



GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING  
CONSTRUCTION TESTING & INSPECTION

November 22, 2022

Project No. 014-22135

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RE: Phase I Environmental Site Assessment  
Chowchilla High School Expansion – 25-Acre Parcel  
Northwest of Avenue 25 and Road 16  
APNs 002-190-001 and 002-300-001  
Chowchilla, California 93610

Dear Mr. Mok:

Krazan & Associates, Inc., (Krazan) completed a Phase I Environmental Site Assessment at the referenced site summarized in a report dated November 22, 2022. We appreciate the opportunity to serve your environmental due diligence needs.

During the course of this assessment, Krazan identified no evidence of current recognized environmental conditions (RECs) or controlled RECs (CRECs) in connection with the subject site as defined by ASTM E 1527-13. Historical recognized environmental conditions (HRECs) were identified in connection with the subject site which are discussed in Section 7.0 of this report, and site development issues were identified in connection with the subject site which are discussed below.

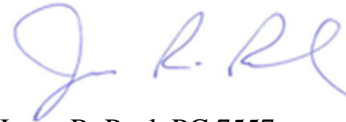
### **Site Development Issues**

- During Krazan's September 13, 2022 site reconnaissance, end-dump soil piles were observed at several locations, including soil piles located immediately adjacent to unpaved roads along the northwestern property boundary and in the central-western portion of the subject site. In some locations the soil piles included pieces of concrete, pieces of asphalt, construction debris and/or trash. No noxious odors, stained/discolored surface soils or other obvious evidence of the presence of hazardous materials were noted in association with the on-site soil piles. Mr. Mike Berg, representative of the Chowchilla Unified High School District, the owner of the subject site, stated that some of the soil piles may have been derived from on-site grading operations; however, he indicated that he did not have definitive knowledge of origin of the on-site soil piles. Given the location and/or composition of the on-site soil piles, the potential exists that these soil piles represent unauthorized dumping. Krazan's experience indicates that imported soil can be contaminated with agricultural chemicals or other hazardous materials, dependent upon the specific location from which the soil is derived, and that the risk of contamination is increased for unauthorized soil disposal. Consequently, the composition of the soil contained within the on-site soil piles related to potential contaminants is unknown relative to future use in development of the property or for disposal purposes.

*Krazan recommends that the referenced soil piles be removed from the subject site and that the affected areas be inspected for evidence of potential environmental impact following removal.*

If you have any questions regarding the information presented in this report, please call me at (559) 348-2200.

Respectfully submitted,  
**KRAZAN & ASSOCIATES, INC.**



Jason R. Paul, PG 7557  
Environmental Regional Manger

JRP/mlt





**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
NORTHWEST OF AVENUE 25 AND ROAD 16  
CHOWCHILLA, CALIFORNIA 93230**

Project No. 014-22135  
November 22, 2022

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 **Krazan** & ASSOCIATES, INC.  
SITE DEVELOPMENT ENGINEERS

## TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY.....</b>	<b>i</b>
<b>1.0 INTRODUCTION.....</b>	<b>1</b>
<b>2.0 PURPOSE AND SCOPE OF ASSESSMENT .....</b>	<b>2</b>
2.1 Purpose .....	2
2.2 Scope of Work.....	2
<b>3.0 SUBJECT SITE SETTING .....</b>	<b>3</b>
3.1 Geology and Hydrogeology .....	4
<b>4.0 SITE BACKGROUND .....</b>	<b>5</b>
4.1 Sanborn Fire Insurance Maps.....	5
4.2 USGS Topographic Quadrangle Maps .....	5
4.3 City Cross Reference Directories .....	7
4.4 Aerial Photograph Interpretation.....	7
4.5 Municipal Records .....	9
4.6 Previous Environmental Assessments .....	10
4.7 Agricultural Chemicals.....	10
<b>5.0 USER-PROVIDED INFORMATION.....</b>	<b>11</b>
5.1 Environmental Liens/Activity and Use Limitations Report.....	11
5.2 Title Report .....	11
5.3 Interviews.....	11
5.4 Phase I Environmental Site Assessment User Questionnaire .....	12
<b>6.0 SITE RECONNAISSANCE.....</b>	<b>13</b>
6.1 Observations .....	13
6.2 Adjacent Streets and Property Usage .....	15
6.3 ASTM Non-Scope Considerations .....	15
6.4 Regulatory Agency Records Review.....	17
<b>7.0 DISCUSSION OF FINDINGS.....</b>	<b>25</b>
7.1 Evaluation of Data Gaps/Data Failure .....	27
<b>8.0 OVERALL CONCLUSIONS/OPINIONS .....</b>	<b>28</b>
<b>9.0 RELIANCE.....</b>	<b>29</b>
<b>10.0 LIMITATIONS .....</b>	<b>29</b>
<b>11.0 QUALIFICATIONS.....</b>	<b>30</b>
<b>REFERENCES.....</b>	<b>32</b>
<b>GLOSSARY OF TERMS.....</b>	<b>33</b>

## **TABLE OF CONTENTS (continued)**

### **FIGURES**

Figure No. 1	Vicinity Map
Figure No. 2	Parcel Map – Western Portion
Figure No. 3	Site Map – Eastern Portion
Figure No. 4	Site Map
Figure No. 5	Site Map – Western Portion
Figure No. 6	Topographic Map

### **PHOTOGRAPHS**

### **APPENDICES**

Appendix A	EDR – Certified Sanborn® Map Report EDR – Historical Topo Map Report EDR – City Directory Image Report EDR – Aerial Photo Decade Package
Appendix B	Phase I ESA Questionnaires
Appendix C	EDR – Radius Map Report Regulatory Agency Records Documentation

## **EXECUTIVE SUMMARY**

Krazan & Associates, Inc. (Krazan) has conducted a Phase I Environmental Site Assessment (ESA) of the 25.68-acre property which is associated with Madera County Assessor's Parcel Numbers (APNs) 002-190-001 and 002-300-001 located in Chowchilla, California 93610. The subject site is currently primarily vacant land located west of Road 16 and north of Avenue 25 which is not developed with any structures. The subject site was undeveloped land in 1918 and was occupied by a cotton gin and cotton seed oil processing plant from 1926 until approximately 2005. Industrial operations were reportedly terminated at this facility in 1998, and the facility was removed from the subject site in 2005/2006. The subject site has been vacant land since 2005/2006. The subject site does not appear to have been cultivated since at least 1937.

During the course of this assessment, Krazan identified no evidence of current recognized environmental conditions (RECs) or controlled RECs (CRECs) in connection with the subject site as defined by ASTM E 1527-13. However, the subject site was identified as a school cleanup site that was investigated and remediated under oversight by the California Department of Toxic Substances Control (DTSC) and which was certified by the DTSC as of Feb 13, 2014; a site history that represents a historical recognized environmental condition (HREC) which is discussed in Section 7.0 of this report. Additionally, site development issues were identified in connection with the subject site which are discussed below:

### **Site Development Issues**

- During Krazan's September 13, 2022 site reconnaissance, end-dump soil piles were observed at several locations, including soil piles located immediately adjacent to unpaved roads along the northwestern property boundary and in the central-western portion of the subject site. In some locations the soil piles included pieces of concrete, pieces of asphalt, construction debris and/or trash. No noxious odors, stained/discolored surface soils or other obvious evidence of the presence of hazardous materials were noted in association with the on-site soil piles. Mr. Mike Berg, representative of the Chowchilla Unified High School District, the owner of the subject site, stated that some of the soil piles may have been derived from on-site grading operations; however, he indicated that he did not have definitive knowledge of origin of the on-site soil piles. Given the location and/or composition of the on-site soil piles, the potential exists that these soil piles represent unauthorized dumping. Krazan's experience indicates that imported soil can be contaminated with agricultural chemicals or other hazardous materials, dependent upon the specific location from which the soil is derived, and that the risk of contamination is increased for unauthorized soil disposal. Consequently, the composition of the soil contained within the on-site soil piles related to potential contaminants is unknown relative to future use in development of the property or for disposal purposes.

## **1.0 INTRODUCTION**

The subject site is a 25.68-acre area of currently vacant land located west of Road 16 and north of Avenue 25 in Chowchilla, Madera County, California 93610. The subject site is identified as Madera County Assessor's Parcel Numbers (APNs) 002-190-001 and 002-300-001. The subject site was undeveloped land in 1918, was occupied by a cotton gin and cotton seed oil processing plant from 1926 until approximately 2005 and has been vacant land since approximately 2006. The subject site does not appear to have been cultivated since at least 1937.

Krazan conducted the Phase I ESA of the subject site in conformance with the American Society for Testing and Materials (ASTM) E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This Phase I ESA constitutes all appropriate inquiry (AAI) designed to identify recognized environmental conditions (RECs) in connection with the previous ownership and uses of the subject site as defined by ASTM E 1527-13.

ASTM E 1527-13 Section 1.1.1 *Recognized Environmental Conditions* – In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means: 1) the presence of hazardous substances or petroleum due to a release to the environment; 2) the likely presence of hazardous substances or petroleum products due to a likely release to the environment; or 3) the presence of hazardous substances or petroleum products under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

It is incumbent upon the user to read this Phase I ESA report in its entirety. If not otherwise defined within the text of this report, please refer to the Glossary of Terms Section following the References Section for definitions of terms and acronyms utilized within this Phase I ESA report.

### **Previous Environmental Assessments**

Previous environmental assessments of the subject site have been conducted under oversight of the California Department of Toxic Substances Control (DTSC) which are discussed in Section 7.0 of this report. No additional previous assessments were provided to Krazan by Alan Mok Engineering for review during the course of this assessment.

## **2.0 PURPOSE AND SCOPE OF ASSESSMENT**

### **2.1 Purpose**

According to ASTM E 1527-13, the purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of *commercial real estate* with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) [42 U.S.C. §9601 (3)(B)] and *petroleum products*. As such, this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitation on CERCLA liability (hereinafter, the *landowner liability protections*, or *LLPs*): that is, the practice that constitutes *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B).

### **2.2 Scope of Work**

The scope of work for this Phase I ESA conforms to ASTM E 1527-13. The Phase I ESA includes the following scope of work: a) a site reconnaissance of existing on-site conditions and observations of adjacent property uses, b) a review of user-provided documents and search of available current land title records compiled by AFX Corp., Inc., c) a review of historical aerial photographs, a review of pertinent building permit records, cross-reference directories, historical Sanborn Fire Insurance Maps (SFIMs), and interview(s) with person(s) knowledgeable of the previous and current ownership and uses of the subject site, d) a review of local regulatory agency records, and e) a review of local, state, and federal regulatory agency lists compiled by Environmental Data Resources, Inc. (EDR).

Krazan was provided written authorization to conduct the Phase I ESA by Mr. Alan Mok with Alan Mok Engineering on August 4, 2022 in Krazan's July 12, 2022 Proposal/Cost Estimate No. P22-306.

### 3.0 SUBJECT SITE SETTING

The subject site is located west of Road 16 and north of Avenue 25 in Chowchilla, Madera County, California 93610. The subject site is an approximately 25.68-acre property associated with Madera County APNs 002-190-001 and 002-300-001. The subject site appears to be associated with historical addresses of 24722, 24772, and 25184 Road 16. The site is located within a mixed residential and commercial area of Chowchilla. General property information and property use are summarized in the following table. Refer to Figures No. 1 – 6 for subject site details.

<b>Subject Site Information Summary</b>	
Current Owner:	Chowchilla Union High School District (CUHSD)
Assessor's Parcel Numbers:	002-190-001 002-300-001
Address:	Road 16 Chowchilla, California 93610
Historical Address:	24722, 24772 and 25184 Road 16 – apparent historical, subject site addresses associated with the former on-site industrial facility
General Location:	West of Road 16 and north of Avenue 25
Acreage:	25.68 acres
Zoning:	PF-HS (Public Facility – High School)
Existing Use:	Vacant Land
Number of Buildings:	None
Original Construction Date:	None
Proposed Use:	CUHSD maintenance and recreational facilities
Electricity:	Pacific Gas & Electric
Natural Gas:	Pacific Gas & Electric
Potable Water:	City of Chowchilla
Sanitary Sewer:	City of Chowchilla
Latitude / Longitude:	37.113941° / 120.258909°
Topographic Map:	U.S. Geological Survey, 7.5-minute Chowchilla, California
Topographic Map Location:	Southeast quarter of Section 30 and northeast quarter of Section 31, Township 09 South, Range 16 East, Mount Diablo Baseline and Meridian
Topography:	Approximately 230 feet above mean sea level
Approximate Depth to Groundwater:	285 feet below ground surface (bgs), State of California Department of Water Resources (DWR)*
Regional Groundwater Flow Direction:	East-northeast, DWR*

Note: \* State of California, Department of Water Resources, *Sustainable Groundwater Management Act (SGMA) Data Viewer, Spring 2021*

### **3.1 Geology and Hydrogeology**

The subject site is located within the San Joaquin Valley, a broad structural trough bound by the Sierra Nevada and Coast Ranges of California. The San Joaquin Valley, which comprises the southern portion of the Great Valley of California, has been filled with several thousand feet of sedimentary deposits. Sediments in the eastern valley, derived from the erosion of the Sierra Nevada, have been deposited by major to minor west-flowing drainages and their tributaries. Near-surface sediments are dominated by sands and silty sands with lesser silts, minor clays, and gravel. The sedimentary deposits in the region form large coalescing alluvial fans with gentle slopes. According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service, soils at the subject site are described as Fresno fine sandy loam. Groundwater in the subject site vicinity was reported to be first encountered at a depth of approximately 285 feet bgs in Spring 2021. The groundwater flow direction in the area of the subject site was reported to be toward the east-northeast.



**4.0 SITE BACKGROUND**

A review of historical Sanborn Fire Insurance Maps (SFIMs), historic USGS topographic maps, reasonably ascertainable city cross-reference directories, historical aerial photographs, local agency records (including building department records, zoning/land use records, and property tax files), and previous environmental reports, as made available to Krazan, were utilized to assess the history of the subject site.

**4.1 Sanborn Fire Insurance Maps**

Krazan reviews Sanborn Fire Insurance Maps (SFIMs) to evaluate prior land use of the subject site and the adjacent properties. SFIMs typically exist for cities with populations of 2,000 or more, the coverage dependent on the location of the subject site within the city limits. Krazan contracted with Environmental Data Resources, Inc. (EDR) to provide copies of available SFIMs for the subject site and the adjacent properties. EDR’s search of Sanborn Insurance maps revealed coverage for the subject site. The Sanborn Fire Insurance Map interpretation is provided in the following table. Refer to Appendix A – *EDR – Certified Sanborn® Map Report*, dated October 31, 2022 for details.

<b>Summary of SFIMs</b>		
<b><i>Year</i></b>	<b><i>Property Use</i></b>	<b><i>Property and Adjacent Property Observation</i></b>
1934	Cotton Ginning and Cotton Oil Plant	The subject site is occupied by the San Joaquin Cotton Oil Company and the San Joaquin Ginning Company. The cotton processing plant includes a cotton gin, a cotton seed mill, a cake warehouse, a feed mixing building, warehouse buildings, a boiler room, cotton seed oil ASTs, soap stock ASTs and an associated earthen reservoir, a water well, elevated water storage tank and fire suppression equipment, a large earthen reservoir, and exterior storage areas. The cotton ginning and cotton seed oil processing plant reportedly occupied this portion of the subject site from 1926 until the mid-2000s. Environmental concerns associated with this historical use of the subject site have been investigated under regulatory oversight and are discussed in Section 6.4 of this report. The adjacent properties are not covered in the 1934 SFIM.

**4.2 USGS Topographic Quadrangle Map**

Krazan reviewed the 7.5-minute, Brenda, California topographic quadrangle maps for the years 1916 and 1987, the 7.5-minute Chowchilla, California topographic quadrangle maps for the years 1918, 1948, 1960, 1976, 2012, 2015, and 2018, and the 15-minute, East Le Grand, California topographic quadrangle map for 1946. The Topographic Quadrangle Map interpretation is provided in the following table. Refer to Figure 6 and Appendix A – *EDR - Historical Topo Map Report*, dated October 31, 2022 for copies of the maps.

<b>Topographic Maps Summary</b>		
<i>Year</i>	<i>Site Usage</i>	<i>Adjacent Property Usage</i>
1916	The subject site is not covered in the 1916 topographic map.	The adjacent properties are not covered in the 1916 topographic map.
1918	Vacant Land. The subject site is vacant land. The terrain is relatively flat.	Main railroad tracks are present adjacent to the northwest of the subject site, beyond which are Chowchilla surface streets without structural development. Road 16 is present adjacent to the east of the subject site, beyond which is relatively flat vacant land. The southern adjacent property is relatively flat vacant land.
1946	The subject site is not covered in the 1946 topographic map.	The adjacent properties are not covered in the 1946 topographic map.
1948	Cotton Gin & Cottonseed Oil Processing Plant. The subject site is occupied by five warehouse-type buildings, a rail spur, and nine smaller structures consistent in configuration with the cotton gin and cottonseed oil processing plant which reportedly occupied the subject site from 1926 until the mid-2000s as described previously (1934 SFIM).	The adjacent properties are relatively unchanged from the 1918 map except for the development of residential structures on the northwestern adjacent property and three structures on the southern adjacent property.
1960	Cotton Gin & Cottonseed Oil Processing Plant. The subject site is relatively unchanged from the 1948 map except for the development of four additional warehouse-type buildings and five round features consistent with aboveground storage tanks which are associated with the previously described on-site cotton gin and cottonseed oil processing plant.	Main railroad tracks are present adjacent to the northwest of the subject site, beyond which are Chowchilla High School and an area depicted as urban developed. Road 16 is present adjacent to the east of the subject site, beyond are structures associated with the Madera County Fair Grounds. The southern adjacent property is vacant land except for three structures.
1976	Cotton Gin & Cottonseed Oil Processing Plant. The subject site is relatively unchanged from the 1960 map except for the development of an additional warehouse-type building associated with the on-site cotton gin and cottonseed oil processing plant.	The adjacent properties are relatively unchanged from the 1960 map.
1987	The subject site is not covered in the 1987 topographic map.	The adjacent properties are not covered in the 1987 topographic map.
2012, 2015, 2018	The subject site is depicted in a mixed-use area of Chowchilla which includes developed land and vacant land. Map details include streets, highways and freeways, waterways, and surface elevation contours. Subject site features such as structures are not denoted.	The adjacent property usage is within a mixed-use area of Chowchilla which includes developed land and vacant land. Map details include streets, highways and freeways, waterways, and surface elevation contours. Property features such as structures are not denoted.

### 4.3 City Cross-Reference Directories

Krazan contracted with EDR to provide a review of available cross-reference directories dated between 1975 and 2017 for the apparent historical subject site addresses of 24722, 24772 and 25184 Road 16 and the adjacent/vicinity Road 16 property addresses. EDR did not provide any listings for proximate addresses on streets intersecting Road 16. A summary of cross-reference directory information is presented in the following table and discussion. Refer to Appendix A – *EDR - City Directory Image Report*, dated November 2, 2022 for details.

<b>Cross-Reference Directories Summary</b>		
<i>Address</i>	<i>Owner / Occupant</i>	<i>Years</i>
<b>Subject Site</b>		
24722 Road 16	Address Not Listed	1975 to 2017
24772 Road 16	Anderson Clayton Company Western Cotton Services / CMG Address Not Listed San Joaquin Valley Energy Address Not Listed	1975, 1980, 1985 1990, 1992 1995 2000 2005 to 2017
25184 Road 16	Address Not Listed	1975 to 2017

Review of cross-reference directories indicates that the apparent historical subject site addresses of 24722 and 25184 Road 16 were not included in any of the directories provided. The historical subject site address of 24772 Road 16 was occupied by a cotton processing facility from at least 1975 to at least 1992 and was listed as occupied by San Joaquin Valley Energy in 2000. EDR-provided listings for addresses in the 24000 block of Road 16 were residential listings except for: 1) 24134 Road 16 listed as occupied by Chowchilla Auction Yard in 1975, 2) 24572 Road 16 listed as occupied by Anderson Clayton Company in 1975 and 1980, 3) 24655 Road 16 listed as occupied by Jasmine Nursery in 1985 and Ragsdale Storage from 1990 to 2017, 4) 24261 Road 16 listed as occupied by California Grease Company in 1985 and 1990, and 5) 24637 Road 16 listed as occupied by Chowchilla Transmissions in 1992 and Turner’s Towing in 2014 and 2017. Information obtained from the review of cross-reference directories is consistent with that obtained from other historical sources during the course of this assessment. Krazan’s review of cross-reference directories did not identify evidence of current RECs based on subject site property uses.

### 4.4 Aerial Photograph Interpretation

Historical aerial photographs were obtained from EDR and reviewed to assess the history of the subject site. Based on review of historical aerial photographs, the subject site was occupied by a cotton gin and cotton seed oil processing plant from at least 1937 to at least 1998 and has been vacant land since at least

2006. The subject site does not appear to have been cultivated since at least 1937. Refer to Appendix A - *Aerial Photo Decade Package*, dated November 2, 2022 for details.

<b>Aerial Photograph Review Summary</b>		
<i>Year</i>	<i>Site Use</i>	<i>Adjacent Properties</i>
1937	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be occupied by industrial- and warehouse-type buildings, a short railroad spur, smaller structures, and raw material/product storage areas consistent in location and configuration with the cotton gin and cottonseed oil processing plant which reportedly occupied this portion of the subject site from 1926 until the mid-2000s as described previously (1934 SFIM).	Main railroad tracks are visible adjacent to the northwest of the subject site, beyond which are Chowchilla surface streets, at least one dwelling, and several small structures. Road 16 is present adjacent to the east of the subject site, beyond which is an oval feature potentially associated with the Madera County Fairgrounds. The southern adjacent property is occupied by a portion of the on-site cotton gin, beyond which is vacant land.
1942, 1946	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be relatively unchanged from the 1937 photograph.	Adjacent property use is relatively unchanged from the 1937 photograph except for the development of additional dwellings on the northwestern adjacent property.
1950	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be relatively unchanged from the 1946 photograph except the plant has been enlarged somewhat, including the installation of at least four additional aboveground storage tanks.	Adjacent property use is relatively unchanged from the 1946 photograph except for the development of structures adjacent to the east of the northern and southern portions of the subject site.
1957	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be relatively unchanged from the 1950 photograph.	Adjacent property use is relatively unchanged from the 1950 photograph except for the development of additional dwellings and high school recreational fields on the northwestern adjacent property.
1966	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be relatively unchanged from the 1957 photograph. However, the quality of the 1966 aerial photograph is poor.	Adjacent property use is relatively unchanged from the 1957 photograph except for the development of additional dwellings and high school recreational fields on the northwestern adjacent property. However, the quality of the 1966 aerial photograph is poor.
1972	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be relatively unchanged from the 1966 photograph.	Adjacent property use is relatively unchanged from the 1966 photograph.

<b>Aerial Photograph Review Summary (continued)</b>		
<b><i>Year</i></b>	<b><i>Site Use</i></b>	<b><i>Adjacent Properties</i></b>
1978	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be relatively unchanged from the 1972 photograph. However, the quality of the 1978 aerial photograph is poor.	Adjacent property use is relatively unchanged from the 1972 photograph except much of the southern adjacent property appears to be vacant land. However, the quality of the 1978 aerial photograph is poor.
1984, 1998	Cotton Gin & Cottonseed Oil Processing Plant. The subject site appears to be relatively unchanged from the 1978 photograph.	Adjacent property use is relatively unchanged from the 1978 photograph.
2006	Vacant Land. The former Cotton Gin & Cottonseed Oil Processing Plant has been removed from the subject site. The subject site appears to be primarily vacant land, although remnants of the former plant appear to be present.	Adjacent property use is relatively unchanged from the 1998 photograph except for the development of the existing large canopy structure adjacent to the east of the southern portion of the subject site. Additionally, the southern adjacent property appears to be vacant land.
2009	Vacant Land. The subject site appears to be vacant land.	Adjacent property use is relatively unchanged from the 2006 photograph except for the development of additional high school recreational facilities adjacent to the northwest of the southern portion of the subject site.
2012, 2016, 2021	Vacant Land. The subject site appears to be relatively unchanged from the 2009 photograph.	Adjacent property use is relatively unchanged from the 2009 photograph.

#### **4.5 Municipal and County Records**

##### **City of Chowchilla Community & Economic Development Department**

On October 27, 2022, the City of Chowchilla Community & Economic Development Department (CCCEDD) was contacted to obtain potential building permits records for the apparent historical subject site addresses of 24722, 24772, and 25184 Road 16. According to a representative of the City of Chowchilla Community & Economic Development Department no building permits are on file with the CCCEDD for the subject site addresses of 24722, 24772 and 25184 Road 16.

##### **Chowchilla Fire Department**

The Chowchilla Fire Department (CFD) has jurisdiction for fire protection for the subject site and the immediate vicinity. On October 27, 2022, the City of Chowchilla Fire Department was contacted to obtain potential hazardous materials spill/release incident records for the apparent historical subject site addresses of 24722, 24772 and 25184 Road 16. According to a representative of the City of Chowchilla Fire

Department, no hazardous materials spill/release incident records are on file with the CFD for the referenced subject site addresses.

### **Madera County Assessor's Office**

On September 9, 2022, Krazan reviewed the Madera County Assessor's Office online database for the subject site APNs. According to information contained in the Madera County Assessor's Office online database the subject site parcels are not associated with addresses and are listed as miscellaneous use properties. Records included in the Madera County Assessor's Office online database for the subject site did not include any features or evidence indicative of an environmental concern.

### **4.6 Previous Environmental Assessments**

Previous environmental assessments of the subject site have been conducted under oversight of the California Department of Toxic Substances Control (DTSC) which are discussed in Section 7.0 of this report. No additional previous assessments were provided to Krazan by Alan Mok Engineering for review during the course of this assessment.

### **4.7 Agricultural Chemicals**

Review of historical aerial photographs indicates the subject site was not utilized for agricultural purposes from at least 1937 to the present. Consequently, the use, storage, and application of agricultural chemicals at the subject site are not considered an environmental concern.

## **5.0 USER-PROVIDED INFORMATION**

A review of user-provided information was conducted in order to help identify pertinent information regarding potential environmental impacts associated with the subject site.

### **5.1 Environmental Liens/Activity and Use Limitations Report**

An Environmental Lien/Activity and Use Limitations (EL/AUL) Report for the subject site APNs was not provided to Krazan by the Chowchilla Unified High School District, the Phase I ESA user.

### **5.2 Title Report**

A Title Report for the subject site APN was not provided to Krazan by the Chowchilla Unified High School District, the Phase I ESA user.

### **5.3 Interviews**

Krazan conducts interviews with the owner of the subject site, a key site manager, subject site occupant(s), and/or the previous owner/occupant(s) of the subject site. The interview(s) is/are designed to provide pertinent information regarding potential environmental impacts associated with the subject site.

### **Subject Site Owner**

An interview was conducted with Mr. Mike Berg, representative of Chowchilla Union High School District, the owner and occupant of the subject site, via his completion of an environmental questionnaire dated September 5, 2022 which included responses related to the subject site and a vicinity school bus maintenance facility. According to questionnaire responses, Mr. Berg indicated that he has been familiar with the subject site for the past three years. Mr. Berg indicated that the subject site is currently undeveloped land. Mr. Berg indicated that aerial photographs show that the subject site was developed with structures in the past. Mr. Berg indicated that no imported soil, water wells or septic systems are located on the subject site. According to Mr. Berg, to the best of his knowledge, no use, storage, or disposal of hazardous materials; no existing or former ASTs or USTs; no hazardous materials spills, no on-site treatment and/or discharge of waste; no environmental liens, AULs, engineering or institutional controls, no buried materials; and no monitoring wells are associated with the subject site. Mr. Berg did not provide responses to several of the questions and stated in a phone call that he had responded to the questions to the best of his ability with the information that he had available. Refer to Appendix B – *Phase I ESA Questionnaires* for details.

### **Previous Subject Site Owner Interview**

A Phase I ESA interview with a previous owner of the subject site was not conducted as contact information was not reasonably available.

### **5.4 Phase I Environmental Site Assessment User Questionnaire**

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. The user is asked to provide information or knowledge of the following:

1. Environmental cleanup liens that are filed or recorded against the site.
2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
3. Specialized knowledge or experience of the person seeking to qualify for the LLPs.
4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
5. Commonly known or *reasonably ascertainable* information about the *property*.
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.
7. The reason for preparation of this Phase I ESA.

On September 5, 2022, a completed Phase I ESA User questionnaire was received from Mr. Mike Berg, representative of Chowchilla Union High School District, owner of the subject site and one of the Phase I ESA users which included responses related to the subject site and a vicinity school bus maintenance facility. According to the questionnaire responses, Mr. Berg, to the best of his knowledge as the user of this Phase I ESA, was not aware of any environmental cleanup liens and/or activity or land use limitations which have been filed or recorded against the subject site. Mr. Berg has no specialized knowledge or experience of the prior nature of the business or chemical utilization on the subject site. Mr. Berg indicated that he has no knowledge of the historical uses of the subject site. Mr. Berg indicated that he did not have specialized knowledge or experience related to the subject site or adjacent properties. Mr. Berg did not provide responses to several of the questions and stated in a phone call that he had responded to the questions to the best of his ability with the information that he had available. Refer to Appendix B – *Phase I ESA Questionnaires* for details.



## 6.0 SITE RECONNAISSANCE

A site reconnaissance, which included a visual observation of the subject site and surrounding properties, was conducted by Mr. Bill Vick, Krazan’s Environmental Professional, on September 13, 2022. Krazan’s Environmental Professional was escorted by Mr. Mike Berg, representative of Chowchilla Union High School District during a portion of the site reconnaissance. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions, including hazardous substances and petroleum products, in connection with the property (including soils, surface waters, and groundwater).

### 6.1 Observations

The following table summarizes the subject site features encountered during our site reconnaissance. Observed features are noted in the table below and described in detail below the table. Refer to Figure No. 3 - *Site Map* and *Photographs* for locations and details pertaining to site-specific features discussed in this section of the report.

<b>Site Reconnaissance Summary</b>		
<i>Features</i>	<i>Observed</i>	<i>Not Observed</i>
Structures (existing)		X
Evidence of Past Uses (foundations, debris)	X	
Hazardous Substances and/or Petroleum Products (including containers)		X
Aboveground Storage Tanks (ASTs)		X
Underground Storage Tanks (USTs) or evidence of USTs		X
Evidence of Underground Pipelines		X
Strong, Pungent, or Noxious Odors		X
Pools of Liquid likely to be Hazardous Materials or Petroleum Products		X
Drums		X
Unidentified Substance Containers		x
Potential Polychlorinated Biphenyl (PCB)-Containing Equipment		X
Subsurface Hydraulic Equipment		X
Heating/Ventilation/Air Conditioning (HVAC)		X
Stains or Corrosion on Floors, Walls or Ceilings		X
Floor Drains, Sumps, or Oil/Water Clarifiers		X
Storm Drains		x
Pits, Ponds, or Lagoons		X
Stained Soil and/or Pavement		x
Soil Piles/Mounded Soil	X	
Stressed Vegetation		X
Waste or Wastewater (including stormwater) Discharges to Surface/Surface Waters		X

<b>Site Reconnaissance Summary (continued)</b>		
<i>Features</i>	<i>Observed</i>	<i>Not Observed</i>
Wells (Irrigation, Domestic, Dry, Injection, Abandoned, Monitoring Wells)	X	
Septic Systems		X
High-voltage, tower-mounted transmission lines		X

The subject site is comprised of approximately 25 acres of vacant land. The subject site was occupied by a cotton gin and cotton seed oil processing plant historically, and scattered concrete and asphalt debris apparently associated with the demolition of this plant is present on site. Additionally, a water well, water conveyance equipment which may include a water well, and a capped pipe of unknown purpose are present. No structures were present on the subject site.

End-dump soil piles are present at several locations, including soil piles located immediately adjacent to unpaved roads along the northwestern property boundary and in the central-western portion of the subject site. In some locations the soil piles include pieces of concrete, pieces of asphalt and/or construction debris/trash. No noxious odors, stained/discolored surface soils or other obvious evidence of the presence of hazardous materials were noted in association with the on-site soil piles. Mr. Berg stated that some of the soil piles may have been derived from on-site grading operations; however, he indicated that he did not have definitive knowledge of the origin of the soil piles. Given the location and composition of the on-site soil piles, the potential exists that these soil piles represent unauthorized disposal of imported soil.

A non-operational water well is present in the central-western portion of the subject site and a former water conveyance feature which may include a water well is located in the central portion of the subject site. Additionally, a capped pipe of unknown purpose was observed protruding from the ground surface in the central portion of the subject site roughly 35 feet southeast of the former water conveyance feature. No evidence of the presence of diesel-powered water pumps was noted in association with the water wells/water conveyance features, and no odors, surface staining, or stressed vegetation were noted in association with the capped pipe. These features are presumed to have been associated with the former on-site cotton processing plant.

During the visual observations of the subject site, no hazardous materials or hazardous waste were observed. Exposed surface soils did not exhibit obvious signs of discoloration. No odors or stressed vegetation were noted at that time of the site reconnaissance. No obvious evidence (vent pipes, fill pipes, dispensers, etc.) of USTs was noted within the areas observed. No standing water or major depressions were observed on the subject site. No pole- or pad-mounted electrical transformers were observed on the subject site.

## 6.2 Adjacent Streets and Property Usage

The following table summarizes the current adjacent streets and adjacent property uses observed during the site reconnaissance:

<b>Adjacent Streets and Property Usage</b>		
<i>Direction</i>	<i>Adjacent Street</i>	<i>Adjacent Property Usage</i>
North	Road 16	Residential
East and Northeast	Road 16	Commercial – Central Valley Concrete Madera County Fairgrounds
South and Southwest	None	Vacant Land
West and Northwest	None	Residential Vacant Lot Commercial – Unoccupied Building Chowchilla High School recreational facilities

Based on the observed uses of the properties located immediately adjacent to the subject site, it is unlikely that significant quantities of hazardous materials are stored at these properties except for the concrete batch plant located adjacent to the east of the northern portion of the subject site. Additionally, reportable quantities of hazardous materials are used/stored at the adjacent Madera County Fairgrounds facility. Please see *Section 6.4 – Regulatory Agency Records Review* below for further discussion of relevant properties.

## 6.3 ASTM Non-Scope Considerations

According to ASTM E 1527-13, there may be environmental issues or conditions at assessed properties that are outside the scope of the Phase I ESA practice (non-scope considerations). Some substances may be present in quantities and under conditions that may lead to contamination of the subject site or of nearby properties but are not included in CERCLA’s definition of hazardous substances (42 U.S.C. §9601[14]). ASTM Non-scope considerations appropriate for the subject site are discussed below.

### Radon

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of radium, which is found in the earth’s crust. A radon survey was not included within the scope of this investigation; however, the State of California Department of Public Health (CDPH) maintains a statewide database of radon results in designated geographic areas. Radon detection devices are placed in homes throughout the study region to determine geographic regions with elevated radon concentrations. The U.S. EPA has set the safety standard for radon gas in homes to be 4.0 pico Curies per liter (pCi/L).

The US EPA prepared a map in 1993 to assist National, State and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L. Therefore, the available data suggests that the potential for radon to adversely impact the subject site appears to be low.

### **Wetlands**

As defined by the U.S. EPA and the Department of Army, Corps of Engineers, wetlands are “those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” Jurisdictional wetlands are regulated under Section 404 of the Clean Water Act (1972, 1977, and 1987, and also the 1985 and 1990 Farm Bills), and are important for protection of aquatic waterfowl and species, water purification, and flood control. According to Corps of Engineers standards initially developed in 1987, three basic criteria are currently used to define wetlands:

- Wetland hydrology - areas exhibiting surface or near-surface saturation or inundation at some point in time (greater than 12.5 percent of growing season defined on basis of frost-free days) during an average rainfall year.
- Hydrophilic vegetation - frequency of occurrence of wetland indicator plants (plant life growing in water, soil, or substrate that is periodically deficient in oxygen as a result of excessive water content).
- Hydric soil - landscape patterns identified by saturation, flooding, or ponding long enough during the growing season (generally seven days) which develop characteristic color changes in the upper part of the soil as a result of anaerobic conditions.

Based on Krazan’s reconnaissance of the subject site, evidence was not apparent to suggest that the site contained a wetland. Furthermore, according to Krazan’s September 12, 2022 review of the U. S. Fish & Wildlife Service (USFWS) National Wetlands Inventory available via the USFWS Internet website, the subject site does not contain a designated wetland. Therefore, at this time, regulations pertaining to wetlands do not appear to impact the subject site.

### **Environmental Non-Compliance Issues**

No material non-compliance issues were identified in connection with the subject site in the process of preparing this report.

### **Activity and Use Limitations**

No activity and use limitations were identified in connection with the subject site in the process of preparing this report.

## **6.4 Regulatory Agency Records Review**

A review of Federal and State regulatory databases was conducted to help determine if hazardous materials have been handled, stored, or generated on the subject site and/or the adjacent properties and businesses. The Federal and State environmental databases consulted in the course of this assessment were compiled by Environmental Data Resources, Inc. (EDR) and provided in the EDR Radius Map Report dated October 31, 2022. The EDR Radius Map Report identified facilities within the search distances specified in ASTM 1527-13. Krazan did not verify the locations and distances of every property listed by EDR. Krazan verified the location and distances of the properties Krazan deemed as having the potential to adversely impact the subject site. The actual location of the listed properties may differ from the EDR listing. No EDR-listed unmapped (non-geocoded) sites were determined to be located on or adjacent to the subject site. Refer to Appendix C – *EDR Radius Map Report* for the Map Findings Summary and complete details of the complete report.

Regulatory records are reviewed based on the following criteria: 1) properties with known soils and/or groundwater releases considered to represent the potential for impact to the subject site that are located within 1,760 feet of the subject site for constituents of concern impacts or 528 feet of the subject site for petroleum hydrocarbon impacts; 2) properties that are adjacent or in proximity to the subject site included within the EDR regulatory database report or noted during the site reconnaissance to possibly handle, store, or generate hazardous materials. Applicable property records are discussed below.

### **State of California Environmental Protection Agency**

Krazan's August 15, 2022 review of the State of California Environmental Protection Agency (CalEPA) – Department of Toxic Substances Control (DTSC) Envirostor database available via the DTSC's Internet Website indicated that no records of State response sites, voluntary cleanup sites, or military sites are listed for the subject site, the adjacent properties, or properties located within 500 feet of the subject site.

However, the subject site is listed as a School Cleanup Site. Records on file with the DTSC for the subject site are discussed below.

Chowchilla High School Expansion Site (School Cleanup Site)  
North of Avenue 25 and West of Road 16  
Subject Site

The eastern portion of the subject site is a certified school cleanup site referred to as the Chowchilla High School Expansion Site. This property was previously occupied by a cotton gin and cottonseed oil mill which operated from approximately 1926 to 1998. This facility was demolished in the mid-2000s. Historical features of this cotton processing facility included warehouse and storage buildings, offices, pump houses, a boiler house, a truck loading structure, a scale building, a water supply well, rail track areas (a rail line, a shallow ditch, and a rail spur), a wastewater collection system comprised of drainage ditches, sumps and ponds), a sewer connection sump and weir, a sludge pile, five underground storage tanks, a refinery laboratory, and electrical transformers. Localized investigations and removal actions were conducted under oversight of the local regulatory agency after closure of the facility. In 2007, Chowchilla Union High School District conducted a Preliminary Environmental Assessment (PEA) under US EPA's Targeted Site Investigation (TSI) Program with oversight provided by the DTSC. The PEA, conducted in early-2007, targeted the following areas for investigation: 1) shallow soil around former structures for organochlorine pesticides (OCPs) and lead, 2) polychlorinated biphenyls (PCBs) beneath and adjacent to electrical transformers, 3) petroleum-related hydrocarbons and volatile organic compounds (VOCs) related to underground storage tanks, and 4) arsenic along rail spurs. Arsenic, OCPs (primarily dieldrin and chlordane), PCBs, lead, and mineral oil were identified by the PEA investigation to be the chemicals of concern (COCs). The DTSC approved the PEA report on April 30, 2007, with a further action determination.

A Supplemental Site Investigation (SSI) was conducted in late-2008 to delineate the extent of occurrence of the COCs identified during the PEA investigation. A Supplemental Site Investigation report submitted to the DTSC in mid-2009 indicated that all COCs had been delineated in soil except for mineral oil at the transformer location. However, based on risk assessment findings and site cleanup goals, mineral oil concentrations were determined not to pose an unacceptable risk; therefore, no further delineation was required. Additional delineation of some COCs (PCBs, PAHs, OCPs, lead and arsenic) was conducted to further refine the cost estimate for a removal action workplan (RAW), and an SSI addendum report was approved by the DTSC in December 2010. The SSI addendum report indicated that dieldrin contamination extended into the former railroad right-of-way beyond the boundaries of the school investigation property, and this area was included in the removal action. An SSI Tech Memo Report was submitted in November 2011 recommending removal of soil impacted by OCPs, mineral oil, and lead. The DTSC concurred with the conclusions and recommendations of the SSI report that a removal action was required, and that site-specific cleanup goals for the removal action should be established. Cleanup goals for the removal action which were established for soil in terms of post-removal maximum site concentrations and associated 95% upper confidence levels as follows (concentrations are presented in milligrams per kilogram [mg/kg]): 1) Aldrin (0.033 / 0.0032), 2) Dieldrin (0.189 / 0.0047), 3) Chlordane (1.15 / 0.015), 4) DDT (0.325 / 0.0094), 5) PCBs (< 0.050 / n/a), 6) mineral oil (1,219 - n/a), and 7) lead (73 / n/a).

The draft Removal Action Workplan identified excavation areas to be remediated, with the resultant removal action estimated to involve the removal of 529 cubic yards of OCP-, lead- and mineral oil-contaminated soil. The RAW was approved for implementation by the DTSC and remediation was initiated in July 2012. The removal action was completed on August 6, 2013, and the draft Removal Action Completion Report (RACR) was submitted to the DTSC in September 2013. The RACR documented the removal and off-site disposal of approximately 579 cubic yards of contaminated soil and 8 cubic yards of debris containing PCBs. Additionally, during implementation of the PEA, PG&E removed 100 cubic yards of mineral oil-impacted soil beneath one of the transformers, providing soil confirmation data for the removal action to the DTSC which indicated that the concentrations of PCBs and mineral oil were below levels of concern.

Records on file with the DTSC indicate that the investigations referenced above resulted in the following conclusions: "Based on post-removal action maximum site concentrations and 95% upper confidence level concentrations, the post-removal action risk analysis indicated that residual contaminants left in onsite soils do not pose a significant risk or hazard to future students, staff, or community members using the site. The post-removal action cumulative cancer risk for the site was determined to be below DTSC's recommended value of  $1 \times 10^{-6}$ ." Based on the findings, the RACR recommended no further action for the site, and the DTSC approved the RACR with a no further action determination on February 4, 2014. The Chowchilla High School Expansion Site school cleanup is listed as certified by the DTSC as of February 13, 2014.

#### **State of California Regional Water Quality Control Board - Geotracker**

Krazan's August 15, 2022 review of the State of California Regional Water Quality Control Board (RWQCB) Geotracker database available via the RWQCB Internet Website did not identify any cleanup sites including LUST sites, cleanup program sites, or military sites at the subject site, the adjacent properties or properties located within 500 feet of the subject site except for closed LUST sites associated with addresses of 24772 and 25184 Road 16 which were plotted proximate to the eastern portion of the subject site. Records for these two closed LUST sites, reported to be soil-only impact sites, were not included in the Geotracker database. However, Krazan's review of records on file with the Madera County Environmental Health Division (MCEHD) for the 24772 and 25184 Road 16 addresses revealed these records to be associated with the former cotton gin and cotton seed oil processing plant and/or with a water retention basin located 1,600 feet to the southwest of the subject site which was associated with the former cotton processing plant. The records provided by the MCEHD for these two addresses were determined to be redundant to those on file with the DTSC which were discussed previously.

#### **California Department of Conservation, California Geologic Energy Management Division**

Krazan's September 12, 2022 review of the State of California Department of Conservation, California Geologic Energy Management Division (CalGEM) GIS Online Mapping System indicated that no plugged and abandoned or producing oil wells are located on or adjacent to the subject site.

### **U.S. DOT Pipeline & Hazardous Materials Safety Administration**

On September 12, 2022, Krazan reviewed the U.S. Department of Transportation Pipeline & Hazardous Materials Safety Administration (PHMSA) website to search for major natural gas or liquid hazardous materials pipelines located near the subject site. According to the PHMSA national pipeline mapping system mapping tool, no liquid hazardous materials pipelines or major natural gas pipelines exist in the immediate vicinity of the subject site. The closest major liquid hazardous materials pipeline is located approximately 2,300 feet northeast of the subject site.

### **State of California Office of Emergency Services – Spills Database**

Krazan's August 15, 2022 review of the State of California Office of Emergency Services (Cal OES) Spill Reports database, available via the Cal OES website indicated that no hazardous materials spill reports are included in the Cal OES Spill Reports database for the apparent historical subject site addresses of 24722, 24772 and 25184 Road 16. However, OES Spill Report records indicate that a 190-gallon mineral oil spill occurred on February 1, 2007 from a pad-mounted transformer located on or near the subject site based on the reported location of this spill west of Road 16 and north of Avenue 25. The Spill Report indicates that the transformer was vandalized and transformer oil spill on the ground. The mineral oil is listed as being "petroleum non-pcb's" and thus represents a minor concern relative to an adverse impact to the surface/subsurface at the release location. Furthermore, based on the absence of any pad-mounted transformers in the eastern portion of the subject site at the time of Krazan's site reconnaissance and the removal of all historical on-site facilities by 2006, there is no material evidence to suggest that this spill represents an environmental concern in connection with the subject site.

### **Madera County Community & Economic Development Department–Environmental Health Division**

The Madera County Community & Economic Development Department – Environmental Health Division (MCEHD) is the lead regulatory agency or Certified Unified Program Agency (CUPA) for hazardous materials handling facilities located in Madera County. On August 15, 2022, the Madera County Environmental Health Division was contacted regarding potential hazardous materials records including AST, UST, leaking underground storage tank (LUST), hazardous materials business plan (HMBP), hazardous material release, environmental cleanup/site mitigation and/or hazardous waste generator records for the subject site APNs of 002-190-001 and 002-300-001, and for the apparent historical subject site addresses of 24772 and 25184 Road 16. According to a representative of the MCEHD no hazardous materials records were on file with the MCEHD for the subject site except for records associated with the 24772 and 25184 Road 16 addresses, and these records were provided to Krazan for review. Krazan's review of records provided by the MCEHD for the 24772 and 25184 Road 16 addresses revealed these



records to be associated with the former on-site cotton gin and cotton seed oil processing plant and/or with a water retention basin located 1,600 feet to the southwest of the subject site which was associated with the former cotton processing plant. The records provided by the MCEHD which were associated with the subject site were determined to be redundant to those on file with the DTSC which were discussed previously.

Additionally, according to the California Environmental Reporting System (CERS) database available via the CalEPA Regulated Site Portal at the CalEPA website, hazardous materials records are on file with the MCEHD for two adjacent properties which are discussed below:

Chowchilla Plant #2  
745 South 5<sup>th</sup> Street  
Adjacent to the east of the subject site

According to records on file with the MCEHD, the Chowchilla Plant #2 occupant of the 745 South 5<sup>th</sup> Street address maintains permits with the MCEHD for the storage of hazardous materials and for the operation of aboveground petroleum storage tanks. According to information on file with the MCEHD as contained in the CERS database, a HMBP was submitted for this facility on February 19, 2022. Krazan's September 7, 2022 review of the CERS database indicated that 18 chemicals/hazardous materials are used/stored at this property in reportable quantity, including: 1) six concrete curing materials (600 to 1,199 gallons or 1,200 to 2,999 gallons each), 2) five concrete coloring materials (600 to 1,199 gallons each), 3) engine oil, hydraulic oil, and ethylene glycol (12 to 59 gallons each), 4) diesel fuel (6,000 to 8,999 gallons), 5) diesel exhaust fluid (600 to 1,199 gallons), 6) cement (unspecified tonnage), and 7) fly ash residues (unspecified tonnage). An aboveground petroleum storage act compliance evaluation inspection conducted in November 2017 revealed two violations which were reportedly corrected in a timely manner, including: 1) minor oil spills within a secondary containment pallet, and 2) the absence of a copy of the last 5-year engineering inspection of each tank. A hazardous materials release response plan (HMRRP) compliance evaluation inspection of this facility conducted by the MCEHD in November 2017 revealed only one minor record-keeping violation. Krazan's review of records on file with the MCEHD as contained in the CERS database for this eastern adjacent property address revealed no evidence of a documented release of hazardous materials to the subsurface.

Chowchilla Madera County Fair  
1000 South 3<sup>rd</sup> Street  
Adjacent to the east of the eastern portion of the subject site

According to records on file with the MCEHD, the Chowchilla Madera County Fair occupant of the 1000 South 3<sup>rd</sup> Street address maintains a permit with the MCEHD for the storage of hazardous materials. According to information on file with the MCEHD as contained in the CERS database, a HMBP was submitted for this facility on April 7, 2020. Krazan's September 7, 2022 review of the CERS database indicated that two chemicals/hazardous materials are used/stored at this property in reportable quantity, including: 1) diesel fuel (120 to 599 gallons), and 2) gasoline (120 to 599 gallons). A hazardous materials release response plan compliance evaluation inspection of this facility conducted by the MCEHD in February 2022 revealed only one violation related to employee training deficiencies. Krazan's review of records on file with the MCEHD as contained

in the CERS database for this eastern adjacent property address revealed no evidence of a documented release of hazardous materials to the subsurface.

### **Regulatory Database Review**

Several agencies have published documents that list businesses or properties which have handled hazardous materials or waste or may have experienced site contamination. The lists consulted in the course of our assessment were compiled by EDR and Krazan and represent reasonably ascertainable current listings. Krazan did not verify the locations and distances of every property listed by the EDR Radius Map Report. Krazan verified the location and distances of the properties Krazan deemed as having the potential to adversely impact the subject site. The actual location of the listed properties may differ from the EDR listing. No EDR-listed unmapped (non-geocoded) sites identified were determined to be located on or adjacent to the subject site.

- The apparent historical subject site addresses 24722, 24772 and 25184 Road 16 are listed in the EDR regulatory database report as a CERS, Envirostor, LUST and/or CUPA Listings site associated with the former cotton gin and cotton seed oil processing plant previously located on the subject site and the school cleanup investigation. Hazardous materials records are on file with the DTSC, RWQCB, and MCEHD for the subject site which were discussed previously.
- Two current or former facilities located adjacent to the subject site at 745 South 5<sup>th</sup> Street are listed in the CERS, historical UST and/or AST databases, including C & R Transit Mix and Central Valley Concrete. Hazardous materials records included in the CERS database for this address were discussed previously.
- One facility listed in the EDR report as a historical UST site, El Rancho Block Inc., is listed as being located 50 feet to the north-northeast of the subject site. This facility address is not listed on a database indicating that a release of hazardous materials has occurred. Based on the absence of regulatory data or action at this facility address, there is no material evidence to suggest that this facility represents an environmental concern in connection with the subject site.
- One facility listed in the EDR report as a historical UST site, Chowchilla Garage, is listed as being located 40 feet to the southeast of the subject site. However, this facility address, identified as 24625 Road 16, is located 1,500+ feet to the south-southeast of the subject site. Based on the location of this address and the absence of regulatory action at this facility, there is no material evidence to suggest that this facility represents an environmental concern in connection with the subject site.

### **Hazardous Materials Migration in Soils and/or Groundwater**

The remaining properties within the specified search radius of the subject site which appeared on local, state, or federally published lists of sites that use or have had releases of hazardous materials or petroleum products are of sufficient distance and/or situated hydraulically cross- or downgradient from the subject site such that impact to the subject site via groundwater migration is unlikely. In general, potentially hazardous materials released from facilities located generally hydraulically upgradient within subject site vicinity, or

in a hydraulically cross-gradient direction in proximity to the site, may have a reasonable potential of migrating to the subject site via groundwater flow. This opinion is based on the assumption that non-vaporious hazardous materials generally do not migrate large distances laterally within the soil, but rather tend to migrate with groundwater in the general direction of groundwater flow. However, the potential for migration of volatile hazardous materials may include movement within soils, groundwater flow or potentially omni-directionally if present in a vaporous state.

### **Hazardous Materials Migration in Vapor**

Hazardous materials or petroleum product vapors which may have the potential to migrate into the subsurface of the subject site may be caused by the release of vapors from contaminated soil or groundwater either on or in the vicinity of the subject site from current or historical uses of the subject site and/or adjacent or vicinity properties. Current or past land uses such as gasoline stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. Constituent of concern vapors are capable of migrating great distances omni-directionally along subsurface conduits such as pipelines, utility lines, sewer and stormwater lines, and building foundations.

Based on Krazan's observations and review of State and local regulatory agency records and the EDR regulatory database report, no listings of concern related to potential vapor migration were determined to be associated with the subject site, adjacent properties, or properties located within the subject site vicinity. Review of vicinity properties listed by EDR as release sites within the applicable search radii suggests that these properties do not represent a significant potential for vapor migration in connection with the subject site. The rationale supporting this opinion includes the following:

- None of the reported sites were in close proximity to the subject site.
- Relevant sites had undergone investigation and remediation sufficient to receive regulatory agency closure.
- Sites with reported releases of minor quantities of COCs or COCs of limited volatility impacting soil only were considered of minimal concern.
- The lateral migration of the COCs in groundwater is reported to be limited and COCs were not detected in groundwater samples collected downgradient of the release and several hundred feet upgradient of the subject site.

- Sites with reported releases of COCs including volatile organic compounds (VOCs) were either of sufficient distance or hydraulically down- or cross-gradient from the subject site such that they do not appear to represent a significant potential for vapor migration on the subject site.

No engineering control sites, sites with institutional controls, or sites with deed restrictions were listed for the subject site, adjacent sites or vicinity properties in the EDR Report.

## 7.0 DISCUSSION OF FINDINGS

<b>Summary of Conclusions</b>		
<i>Apparent Evidence of RECs/CRECs or PAOCs From</i>	<i>Not Noted</i>	<i>Noted</i>
Historical Uses	X	
Current Uses	X	
Adjacent of Vicinity Property Uses	X	

### **Historical Uses**

Based on Krazan’s review of previous environmental assessments, historical aerial photographs, and historical topographic maps, a site reconnaissance, contacts with the local regulatory agencies, and an interview with a representative of the owner of the subject site, there is no material evidence that RECs currently exist in connection with the historical uses of the subject site. However, the following historical recognized environmental conditions (HRECs) were identified in connection with the historical uses of the subject site:

### **HRECs**

- The subject site is a certified school cleanup site referred to as the Chowchilla High School Expansion Site. This property was previously occupied by a cotton gin and cottonseed oil mill which operated from approximately 1926 to 1998. This facility was demolished in the mid-2000s. Historical features of this cotton processing facility included warehouse and storage buildings, offices, pump houses, a boiler house, a truck loading structure, a scale building, a water supply well, rail track areas (a rail line, a shallow ditch, and a rail spur), a wastewater collection system comprised of drainage ditches, sumps and ponds), a sewer connection sump and weir, a sludge pile, five underground storage tanks, a refinery laboratory, and electrical transformers. Localized investigations and removal actions were conducted under oversight of the local regulatory agency after closure of the facility. In 2007, Chowchilla Union High School District conducted a Preliminary Environmental Assessment (PEA) under US EPA’s Targeted Site Investigation (TSI) Program with oversight provided by the DTSC. The PEA, conducted in early-2007, targeted the following areas for investigation: 1) shallow soil around former structures for organochlorine pesticides (OCPs) and lead, 2) polychlorinated biphenyls (PCBs) beneath and adjacent to electrical transformers, 3) petroleum-related hydrocarbons and volatile organic compounds (VOCs) related to underground storage tanks, and 4) arsenic along rail spurs. Arsenic, OCPs (primarily dieldrin and chlordane), PCBs, lead, and mineral oil were identified by the PEA investigation to be the chemicals of concern (COCs). The DTSC approved the PEA report on April 30, 2007, with a further action determination.

A Supplemental Site Investigation (SSI) was conducted in late-2008 to delineate the extent of occurrence of the COCs identified during the PEA investigation. A Supplemental Site Investigation report submitted to the DTSC in mid-2009 indicated that all COCs had been delineated in soil except for mineral oil at the transformer location. However, based on risk assessment findings and site cleanup goals, mineral oil concentrations were determined not to pose an unacceptable risk; therefore, no further delineation was required. Additional delineation of some COCs (PCBs, PAHs, OCPs, lead and arsenic) was conducted to further refine the cost estimate for

a removal action workplan (RAW), and an SSI addendum report was approved by the DTSC in December 2010. The SSI addendum report indicated that dieldrin contamination extended into the former railroad right-of-way beyond the boundaries of the school investigation property, and this area was included in the removal action. An SSI Tech Memo Report was submitted in November 2011 recommending removal of soil impacted by OCPs, mineral oil, and lead. The DTSC concurred with the conclusions and recommendations of the SSI report that a removal action was required, and that site-specific cleanup goals for the removal action should be established. Cleanup goals for the removal action which were established for soil in terms of post-removal maximum site concentrations and associated 95% upper confidence levels as follows (concentrations are presented in milligrams per kilogram [mg/kg]): 1) Aldrin (0.033 / 0.0032), 2) Dieldrin (0.189 / 0.0047), 3) Chlordane (1.15 / 0.015), 4) DDT (0.325 / 0.0094), 5) PCBs (< 0.050 / n/a), 6) mineral oil (1,219 - n/a), and 7) lead (73 / n/a).

The draft Removal Action Workplan identified excavation areas to be remediated, with the resultant removal action estimated to involve the removal of 529 cubic yards of OCP-, lead- and mineral oil-contaminated soil. The RAW was approved for implementation by the DTSC and remediation was initiated in July 2012. The removal action was completed on August 6, 2013, and the draft Removal Action Completion Report (RACR) was submitted to the DTSC in September 2013. The RACR documented the removal and off-site disposal of approximately 579 cubic yards of contaminated soil and 8 cubic yards of debris containing PCBs. Additionally, during implementation of the PEA, PG&E removed 100 cubic yards of mineral oil-impacted soil beneath one of the transformers, providing soil confirmation data for the removal action to the DTSC which indicated that the concentrations of PCBs and mineral oil were below levels of concern.

Records on file with the DTSC indicate that the investigations referenced above resulted in the following conclusions: "Based on post-removal action maximum site concentrations and 95% upper confidence level concentrations, the post-removal action risk analysis indicated that residual contaminants left in onsite soils do not pose a significant risk or hazard to future students, staff, or community members using the site. The post-removal action cumulative cancer risk for the site was determined to be below DTSC's recommended value of  $1 \times 10^{-6}$ ." Based on the findings, the RACR recommended no further action for the site, and the DTSC approved the RACR with a no further action determination on February 4, 2014. The Chowchilla High School Expansion Site school cleanup is listed as certified by the DTSC as of February 13, 2014. Krazan concurs with the DTSC's findings and recommendations that no further action appears to be warranted currently.

### **Current Uses**

Based on Krazan's site reconnaissance, contacts with local regulatory agencies, and an interview with a representative of the owner of the subject site, there is no material evidence that recognized environmental conditions exist in connection with the current uses of the subject site. Site development issues were identified in connection with the subject site which are discussed in Section 8.0 of this report.

### **Adjacent or Vicinity Property Uses**

Based on Krazan's field observations, review of the EDR government database report, and consultation with local regulatory agencies, there is no material evidence that recognized environmental conditions exist in connection with the subject site from adjacent or vicinity property uses.

## 7.1 Evaluation of Data Gaps/Data Failure

In accordance with ASTM E 1527-13 guidance, data gaps represent a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice. Data failure represents the failure to achieve the historical research objectives of this practice even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

The following is a summary of data gaps encountered in the process of preparing this report including an observation as to the presumed significance of that data gap to the conclusions of this assessment:

- Absence of Interview with Previous Property Owners/Occupants (Section 5.3)

A Phase I ESA interview with the previous owner of the subject site was not conducted as contact information for the previous owner was not provided. Therefore, information available from a previous owner was not reasonably ascertainable. Consequently, information regarding the history and historical uses of the subject site obtained from an interview of the previous owner of the subject site constitutes a data gap. Taken in consideration with the available information obtained in the course of preparing this report in connection with professional experience, there is no evidence to suggest that this data gap is significant and might alter the conclusions of this assessment. However, the contents of an interview with the previous owner of the subject site are unknown.

## **8.0 CONCLUSIONS AND RECOMMENDATIONS**

We have conducted a Phase I ESA of the subject site in conformance with the scope and limitations of the ASTM E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* guidance documents. Any deviations from this practice were previously described in this report. During the course of this assessment, Krazan identified no evidence of current recognized environmental conditions (RECs) or controlled RECs (CRECs) in connection with the subject site as defined by ASTM E 1527-13. Historical recognized environmental conditions (HRECs) were identified in connection with the subject site and are discussed in Section 7.0 of this report. The HRECs identified for the subject site are not considered to be RECs based on the no further action determination status and certification of the subject site by the DTSC as of February 13, 2014. Site development issues were identified in in connection with the subject site which are discussed below.

### **Site Development Issues**

- During Krazan's September 13, 2022 site reconnaissance, end-dump soil piles were observed at several locations, including soil piles located immediately adjacent to unpaved roads along the northwestern property boundary and in the central-western portion of the subject site. In some locations the soil piles included pieces of concrete, pieces of asphalt, construction debris and/or trash. No noxious odors, stained/discolored surface soils or other obvious evidence of the presence of hazardous materials were noted in association with the on-site soil piles. Mr. Mike Berg, representative of the Chowchilla Unified High School District, the owner of the subject site, stated that some of the soil piles may have been derived from on-site grading operations; however, he indicated that he did not have definitive knowledge of origin of the on-site soil piles. Given the location and/or composition of the on-site soil piles, the potential exists that these soil piles represent unauthorized dumping. Krazan's experience indicates that imported soil can be contaminated with agricultural chemicals or other hazardous materials, dependent upon the specific location from which the soil is derived, and that the risk of contamination is increased for unauthorized soil disposal. Consequently, the composition of the soil contained within the on-site soil piles related to potential contaminants is unknown relative to future use in development of the property or for disposal purposes.
- *Krazan recommends that the referenced soil piles be removed from the subject site and that the affected areas be inspected for evidence of potential environmental impact following removal.*



## **9.0 RELIANCE**

This report was prepared solely for use by Client and should not be provided to any other person or entity without Krazan & Associates' prior written consent. No party other than Client may rely on this report without Krazan & Associates' express prior written consent. Reliance rights for third parties will only be in effect once requested by Client and authorized by Krazan & Associates with authorization granted by way of a Reliance Letter. The Reliance Letter will require that the relying party(ies) agree to be bound to the terms and conditions of the agreement between Client and Krazan & Associates as if originally issued to the relying party(ies), or as so stipulated in the Reliance Letter.

## **10.0 LIMITATIONS**

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

The findings presented in this report were based upon field observations during a single property visit, review of available data, and discussions with local regulatory and advisory agencies. Observations describe only the conditions present at the time of this investigation. The data reviewed and observations made are limited to accessible areas and currently available records searched. Krazan cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, Krazan has relied in good faith upon representations and information provided by individuals noted in the report with respect to present operations and existing property conditions, and the historical uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, subject site zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

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

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

Parties who seek to rely upon Phase I Environmental Site Assessment reports dated more than 180 days prior to the date of reliance do so at their own risk. This limitation in reliance is based on the potential for physical changes at the site, changes in circumstances, technological and professional advances, and guidance related to the continued viability of Environmental Site Assessment reports, user's responsibilities, and requirements for updating of components of the inquiry as stated in the ASTM Standard E 1527-13.

## **11.0 QUALIFICATIONS**

This Phase I ESA was conducted under the supervision or responsible charge of Krazan's undersigned environmental assessor with oversight from the undersigned environmental professional. The work was conducted in accordance with ASTM E 1527-13 guidance, generally accepted industry standards for environmental due diligence in place at the time of the preparation of this report, and Krazan's quality-control policies.

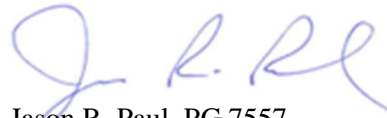
We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting 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.

Respectfully submitted,  
**KRAZAN & ASSOCIATES, INC.**



William H. Vick, PhD  
Environmental Professional



Jason R. Paul, PG 7557  
Environmental Regional Manger

WHV/JRP/mlt

## **REFERENCES**

American Society for Testing and Materials (ASTM), *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment (ESA) Process*, ASTM Designation: E 1527-13.

ASTM, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*, ASTM Designation E 2600-10.

Berg, Mr. Mike, Representative of the Chowchilla Unified High School District, Owner of the Subject Site, Phase I ESA User and Property Owner Questionnaire.

City of Chowchilla Community Development Department.

City of Chowchilla Fire Department.

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Environmental Data Resources, Inc., Certified Sanborn Map Report.

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<http://www.envirostor.dtsc.ca.gov/public>.

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<https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx>.

State of California Office of Emergency Services (Cal OES), Spill Reports Database, Cal OES website.

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<http://geotracker.swrcb.ca.gov>.

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U.S. Environmental Protection Agency (EPA) *Map of Radon Zones*.

U.S. Fish & Wildlife Service National Wetland Inventory *Wetlands Mapper*:  
<http://www.fws.gov/wetlands/Data/Mapper.html>.

U.S. Geological Survey, 7.5-minute Chowchilla, California topographic quadrangle maps.

## **GLOSSARY OF TERMS**

*Subject Site:* The real property being investigated under this Phase I ESA.

*Adjacent Properties:* Properties which are contiguous with the subject site, or would be contiguous except for a street, road, or other public thoroughfare.

*Subject Site Vicinity:* Properties located within a 500-foot radius of the subject site.

*Environmental Professional:* A person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The EP may be an independent contractor or an employee of the user.

*User:* The party seeking to use Practice E 1527 to complete an environmental site assessment of the subject site. A user may include, without limitation, a potential purchaser of the subject site, a potential tenant of the subject site, an owner of the subject site, a lender, or a property manager.

*Recognized Environmental Condition (REC):* In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

*Controlled Recognized Environmental Condition (CREC):* A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a CREC. The “control” is represented by the restriction that the property use remain commercial. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the Phase I ESA report and as an REC in the conclusions section. A condition identified as a CREC does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

*Historical Recognized Environmental Condition (HREC):* 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 or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release an HREC, the environmental professional must determine whether the past release is an REC at the time the Phase I ESA is conducted (for example, if there has been change in the regulatory criteria). If the EP considers the past release to be an REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as an REC.

## **GLOSSARY OF TERMS (continued)**

*Potential Area of Concern (PAOC):* A term adopted to provide an alternative designation to the REC and HREC for a range of environmental issues related to current subject site uses, historical subject site uses, or from adjacent and/or vicinity property uses. The PAOC is utilized to emphasize full disclosure and provide the User with conclusions and recommendations related to potential environmental issues in connection with the subject site based on Krazan's professional experience in cases where official documentation or other evidence may be absent in order to identify an REC or HREC, thereby aiding the User's considerations of environmental due diligence risk tolerance.

*Migrate/migration:* For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in ASTM E 2600-10 guidance; however, nothing in the E 1527-13 practice should be construed to require application of the E 2600-10 standard to achieve compliance with AAI.

*De minimis condition:* A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Condition determined to be *de minimis conditions* are not RECS or CRECs.


*Data Gap:* A lack of or inability to obtain information required by this practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to the site reconnaissance and interviews.

*Data Failure:* A failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.



— = SUBJECT SITE BOUNDARY



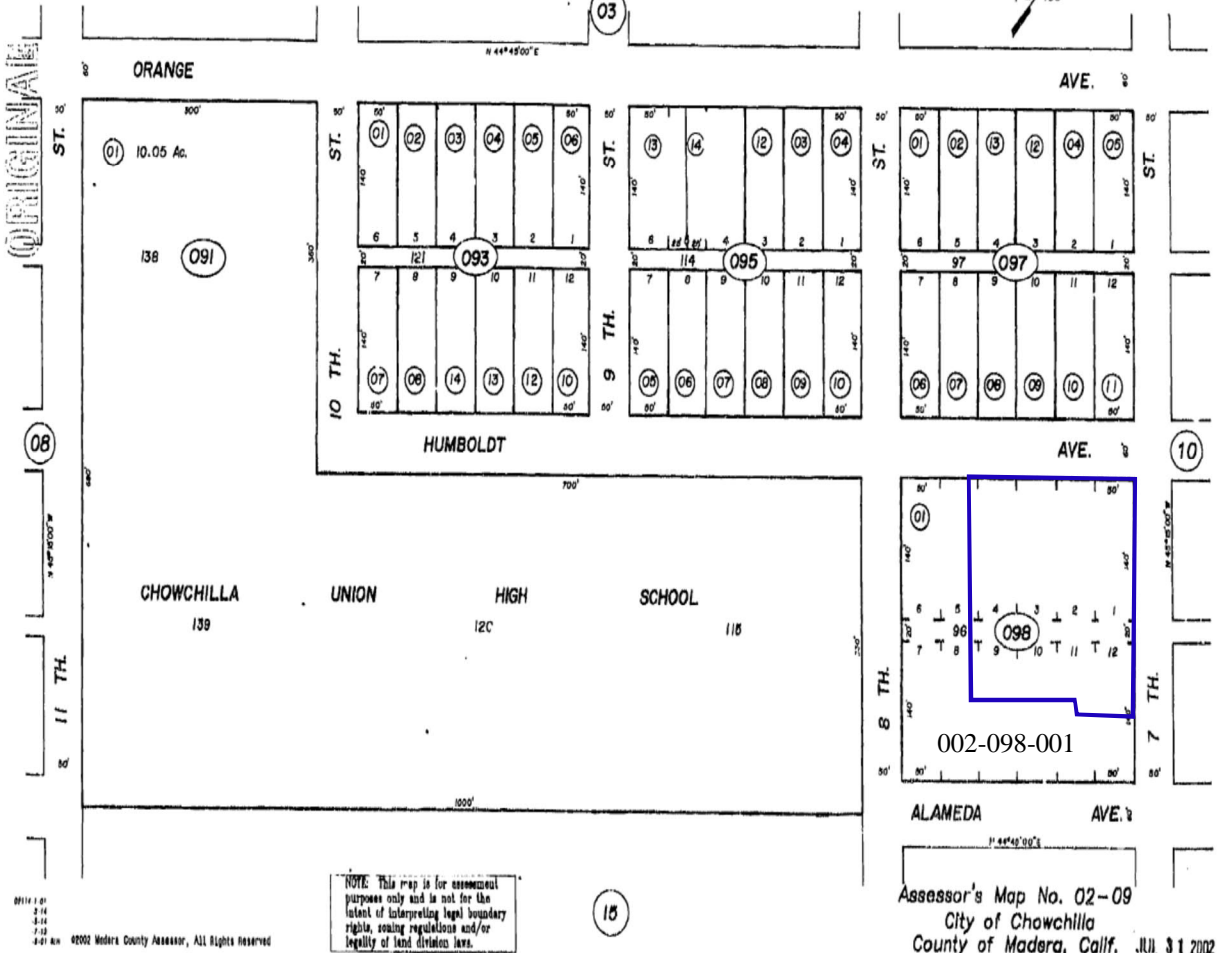
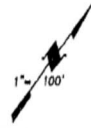
<b>VICINITY MAP</b>	<b>Scale:</b> NTS	<b>Date:</b> September 2022	 <b>SITE DEVELOPMENT ENGINEERS</b> <i>With Offices Serving the Western U. S.</i>
<b>CHOWCHILLA HIGH SCHOOL EXPANSION 805 HUMBOLDT AVENUE CHOWCHILLA, CALIFORNIA 93610</b>	<b>Drawn By:</b> BV	<b>Approved by:</b> BV	
	<b>Project No.</b> 014-22135	<b>Figure No.</b> 1	



City of Chowchilla  
M.B. 3-20 M.B. 5-120

Tax Area Code  
01-009

02-09



NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

00111 2.01  
-2.14  
-2.14  
-7.18  
-4.01 AN 02002 Madera County Assessor, All Rights Reserved

Assessor's Map No. 02-09  
City of Chowchilla  
County of Madera, Calif. JUL 31 2002

— = SUBJECT SITE BOUNDARY (APPROXIMATE)



<b>PARCEL MAP – WESTERN PORTION</b>  <b>CHOWCHILLA HIGH SCHOOL EXPANSION</b> <b>805 HUMBOLDT AVENUE</b> <b>CHOWCHILLA, CALIFORNIA 93610</b>	<b>Scale:</b> NTS	<b>Date:</b> September 2022	 <b>SITE DEVELOPMENT ENGINEERS</b> <i>With Offices Serving the Western U. S.</i>
	<b>Drawn By:</b> BV	<b>Approved by:</b> BV	
	<b>Project No.</b> 014-22135	<b>Figure No.</b> 2	

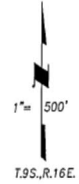
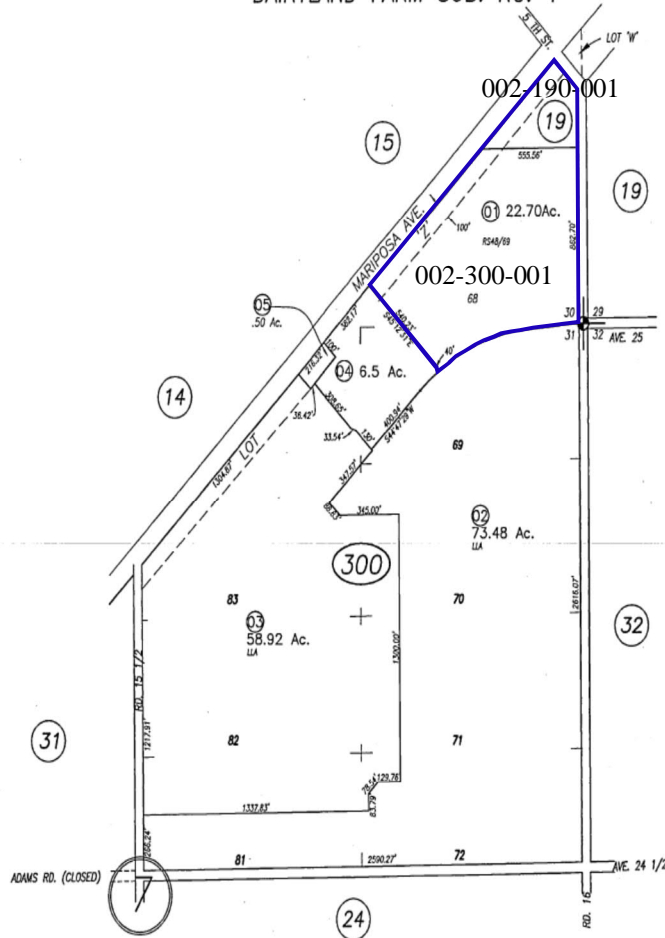


ORIGINAL

DAIRYLAND FARM SUB. NO. 1

Tax Area Code  
01-001

02



NOTE: This map is for assessment purposes only and is not intended for interpretation of boundary rights, zoning regulations or land division.


NOTE- Assessor's Block Numbers Shown in Ellipses. ○  
Assessor's Parcel Numbers Shown in Circles. ○

Assessor's Map No. 02-30  
City of Chowchilla  
County of Madera, Calif.  
2007

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— = SUBJECT SITE BOUNDARY (APPROXIMATE)



PARCEL MAP – EASTERN PORTION	Scale: NTS	Date: September 2022	 <b>Krazan</b> SITE DEVELOPMENT ENGINEERS With Offices Serving the Western U. S.
<b>CHOWCHILLA HIGH SCHOOL EXPANSION</b> 805 HUMBOLDT AVENUE CHOWCHILLA, CALIFORNIA 93610	Drawn By: BV	Approved by: BV	
	Project No. 014-22135	Figure No. 3	

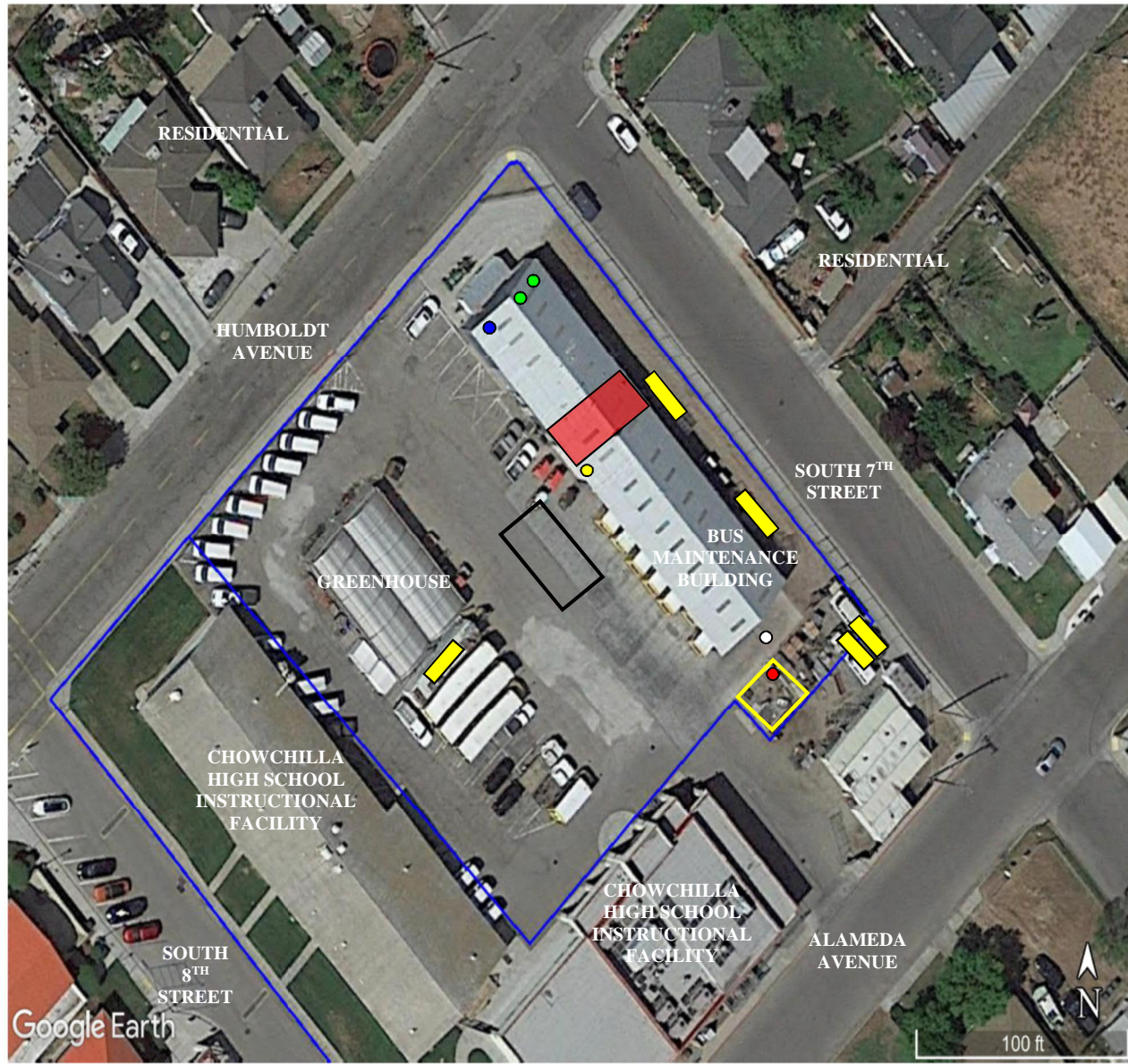


- = SUBJECT SITE BOUNDARY (APPROXIMATE)
- = END-DUMP SOIL PILE/SOIL MOUND
- = WATER WELL
- = WATER CONVEYANCE EQUIPMENT AND POTENTIAL WATER WELL
- = CAPPED STEEL PIPE PROTRUDING FROM GROUND SURFACE




<b>SITE MAP</b>	<b>Scale:</b> NTS	<b>Date:</b> September 2022	 <b>SITE DEVELOPMENT ENGINEERS</b> <i>With Offices Serving the Western U. S.</i>
<b>CHOWCHILLA HIGH SCHOOL EXPANSION</b> <b>805 HUMBOLDT AVENUE</b> <b>CHOWCHILLA, CALIFORNIA 93610</b>	<b>Drawn By:</b> BV	<b>Approved by:</b> BV	
	<b>Project No.</b> 014-22135	<b>Figure No.</b> 4	



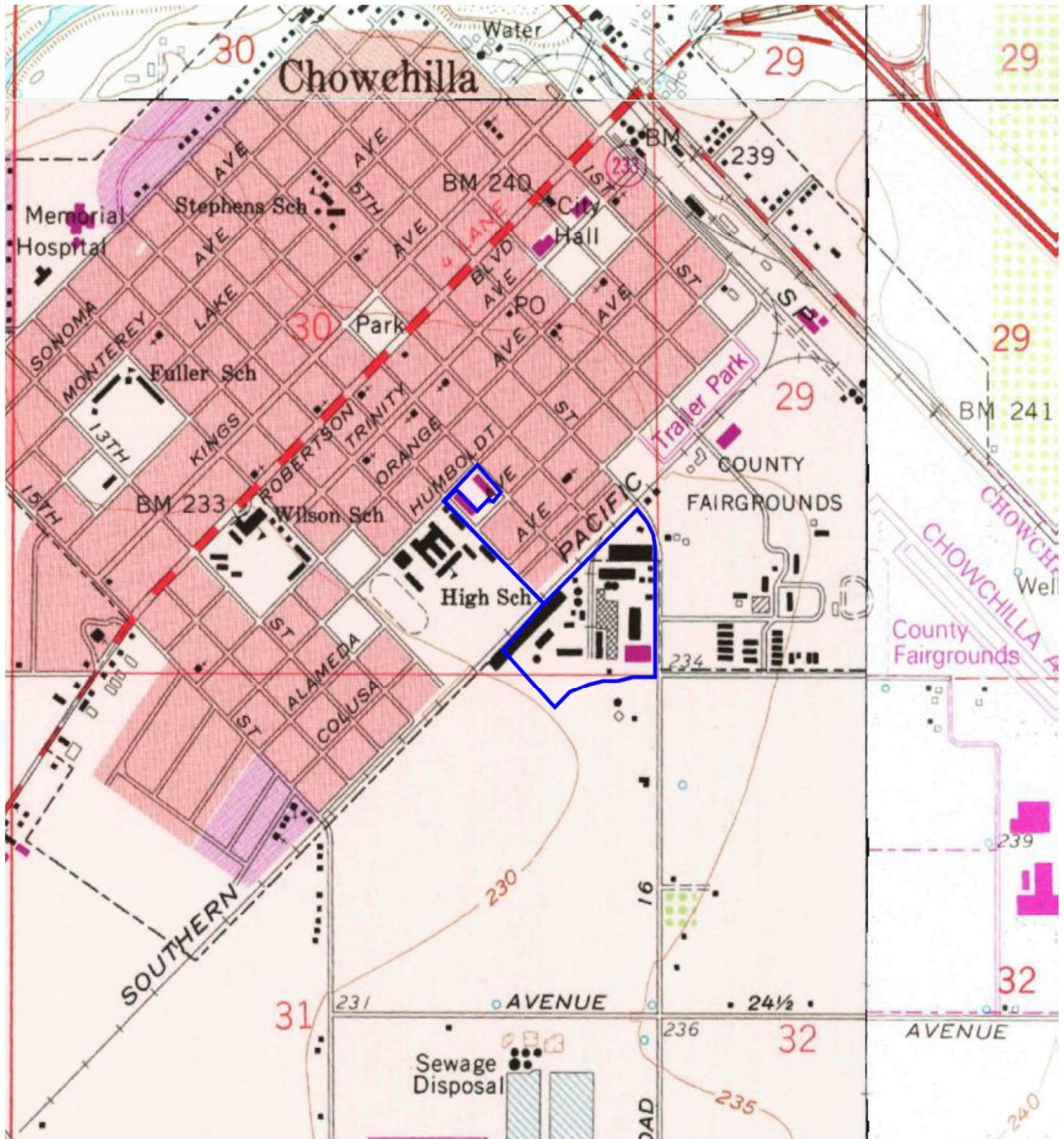


- = SUBJECT SITE BOUNDARY (APPROXIMATE)
- = APPROXIMATE LOCATION OF FORMER UST EXCAVATION PIT – 2007 KLEINFELDER PEA REPORT
- = FUEL PUMP APPARENTLY ASSOCIATED WITH FORMER GASOLINE DISPENSER AND UST
- = SPILL CONTAINMENT PAD AND LOCATION OF FORMER FUEL ASTs – 2007 KLEINFELDER REPORT
- = BUS MAINTENANC SHOP & BUS MAINTENANCE MATERIALS STORAGE AREA
- = HAZARDOUS WASTE STORAGE AREA      ○ = SUBSURFACE OIL/WATER SEPARATOR
- = PAINT STORAGE ROOM      ● = COMMON MAINTENANCE MATERIALS (SMALL QUANTITIES)
- = CONEX-TYPE SHIPPING CONTAINER – DRY GOODS STORAGE



<b>SITE MAP- WESTERN PORTION</b>	<b>Scale:</b> NTS	<b>Date:</b> September 2022	 <b>SITE DEVELOPMENT ENGINEERS</b> <i>With Offices Serving the Western U. S.</i>
<b>CHOWCHILLA HIGH SCHOOL EXPANSION</b> <b>805 HUMBOLDT AVENUE</b> <b>CHOWCHILLA, CALIFORNIA 93610</b>	<b>Drawn By:</b> BV	<b>Approved by:</b> BV	
	<b>Project No.</b> 014-22135	<b>Figure No.</b> 5	






7.5-MINUTE SERIES  
 USGS TOPOGRAPHIC MAP  
 CHOWCHILLA, CALIFORNIA  
 DATED 1976

— = SUBJECT SITE BOUNDARY



<p><b>TOPOGRAPHIC MAP</b></p>	<p><b>Scale:</b> NTS</p>	<p><b>Date:</b> September 2022</p>	 <p><b>SITE DEVELOPMENT ENGINEERS</b>  <i>With Offices Serving the Western U. S.</i></p>
<p><b>CHOWCHILLA HIGH SCHOOL        EXPANSION        805 HUMBOLDT AVENUE        CHOWCHILLA, CALIFORNIA 93610</b></p>	<p><b>Drawn By:</b> BV</p>	<p><b>Approved by:</b> BV</p>	
	<p><b>Project No.</b> 014-22135</p>	<p><b>Figure No.</b> 6</p>	





**Photo 1:** Southern-facing view of the northeastern portion of the subject site adjacent to Road 16.



**Photo 2:** Northern-facing view of the southeastern portion of the subject site adjacent to Road 16.

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
CHOWCHILLA, CALIFORNIA 93610**

**Project No.** 014-22135  
**Date:** November 2022  
**Approved by:** BV


 **Krazan**  
**SITE DEVELOPMENT ENGINEERS**  
*Offices Serving the Western United States*



**Photo 3:** Northeastern-facing view of the southern and central portions of the subject site.



**Photo 4:** Northeastern-facing view of the central-western and northwestern portions of the subject site.

<p><b>CHOWCHILLA HIGH SCHOOL EXPANSION 25-ACRE PARCEL ROAD 16 &amp; AVENUE 25 APNS 002-190-001 &amp; 002-300-001 CHOWCHILLA, CALIFORNIA 93610</b></p>	<p><b>Project No.</b> 014-22135 <b>Date:</b> November 2022 <b>Approved by:</b> BV</p>	 <p><b>Krazan</b> <b>SITE DEVELOPMENT ENGINEERS</b> <i>Offices Serving the Western United States</i></p>
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**Photo 5:** Northwestern-facing view of the central portion of the subject site.



**Photo 6:** View of the end-dump soil/debris pile located in the central-western portion of the subject site adjacent to an unpaved road.

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
CHOWCHILLA, CALIFORNIA 93610**

**Project No.** 014-22135  
**Date:** November 2022  
**Approved by:** BV

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*Offices Serving the Western United States*





**Photo 7:** View of several small end-dump soil piles located in the central-western portion of the subject site adjacent to an unpaved road.



**Photo 8:** View of the soil/debris pile located in the northwestern portion of the subject site proximate to an unpaved road.

**CHOWCHILLA HIGH SCHOOL EXPANSION –  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
CHOWCHILLA, CALIFORNIA 93610**

**Project No.** 014-22135  
**Date:** November 2022  
**Approved by:** BV

 **Krazan**  
**SITE DEVELOPMENT ENGINEERS**  
*Offices Serving the Western United States*





**Photo 9:** View of the end-dump soil piles located in the central-western portion of the subject site proximate to an unpaved road.



**Photo 10:** View of the non-operational water well located in the central-western portion of the subject site.

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
CHOWCHILLA, CALIFORNIA 93610**

**Project No.** 014-22135  
**Date:** November 2022  
**Approved by:** BV

 **Krazan**  
**SITE DEVELOPMENT ENGINEERS**  
*Offices Serving the Western United States*





**Photo 11:** View of the water conveyance feature and potential water well located in the central portion of the subject site.



**Photo 12:** View of a capped steel pipe protruding from the ground surface located in the central portion of the subject site.

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
CHOWCHILLA, CALIFORNIA 93610**

**Project No.** 014-22135  
**Date:** November 2022  
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 **Krazan**  
**SITE DEVELOPMENT ENGINEERS**  
*Offices Serving the Western United States*





**Photo 13:** View of scattered apparent demolition debris present at several locations within the subject site.



**Photo 14:** View of the concrete batch plant located adjacent to the east of the northern portion of the subject site.

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
CHOWCHILLA, CALIFORNIA 93610**

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**Photo 15:** View of the part of the Madera County Fair facilities located adjacent to the east of the southern portion of the subject site.



**Photo 16:** View of the vacant land located adjacent to the south of the subject site.

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
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**Photo 17:** View of the vacant land located adjacent to the southwest of the subject site.



**Photo 18:** View of the CUHSD high school facilities located adjacent to the northwest of the southern portion of the subject site.

**CHOWCHILLA HIGH SCHOOL EXPANSION  
25-ACRE PARCEL  
ROAD 16 & AVENUE 25  
APNS 002-190-001 & 002-300-001  
CHOWCHILLA, CALIFORNIA 93610**

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*Offices Serving the Western United States*

# *Appendix A*

**Chowchilla HS Expansion Project**

Humboldt Avenue

Chowchilla, CA 93610

Inquiry Number: 7086694.2s

August 15, 2022

**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 .....	9
Orphan Summary .....	361
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-11
Physical Setting Source Map Findings .....	A-13
Physical Setting Source Records Searched .....	PSGR-1

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report 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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

HUMBOLDT AVENUE  
CHOWCHILLA, CA 93610

#### COORDINATES

Latitude (North): 37.1137580 - 37° 6' 49.52"  
Longitude (West): 120.2587610 - 120° 15' 31.53"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 743572.2  
UTM Y (Meters): 4110806.0  
Elevation: 234 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12007863 CHOWCHILLA, CA  
Version Date: 2018

Northeast Map: 12007907 LE GRAND, CA  
Version Date: 2018

Southeast Map: 12007851 BERENDA, CA  
Version Date: 2018

Northwest Map: 12007927 PLAINSBURG, CA  
Version Date: 2018

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140622, 20140619  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
HUMBOLDT AVENUE  
CHOWCHILLA, CA 93610

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WESTERN COTTON SERVI	25184 ROAD 16	FINDS, ECHO	Higher	1 ft.
A2	CHOWCHILLA HS EXPANS	NORTH OF AVE 25 & WE	ENVIROSTOR, SCH	Higher	1 ft.
A3	ANDERSON CLAYTON/MS.	25184 ROAD 16	SWEEPS UST, HIST UST, EMI	Higher	1 ft.
A4	PROPOSED SCHOOL DEVE	NORTH OF AVE 25 & WE	FINDS	Higher	1 ft.
A5	CHOWCHILLA MILL	25184 RD 16	LUST, Cortese, HIST CORTESE, CERS	Higher	1 ft.
B6	ANDERSON CLAYTON	24772 RD 16	LUST, Cortese, HIST CORTESE, CERS	Higher	8, 0.002, East
B7	ANDERSON CLAYTON COR	24722 ROAD 16	CUPA Listings	Higher	8, 0.002, ESE
C8	CHOWCHILLA UN HIGH S	805 HUMBOLDT AVE	ENVIROSTOR, SCH, CERS HAZ WASTE, SWEEPS UST, CUPA	Higher	36, 0.007, NW
C9	CHOWCHILLA HIGH SCHO	805 HUMBOLDT AVE	RCRA NonGen / NLR	Higher	36, 0.007, NW
C10	CHOWCHILLA UNION HIG	805 HUMBOLT AVE	AST	Higher	36, 0.007, NW
C11	CHOWCHILLA UNION HIG	805 HUMBOLDT AVE	RCRA NonGen / NLR	Higher	36, 0.007, NW
B12	CHOWCHILLA GARAGE	24625 RD 16	RCRA NonGen / NLR	Higher	48, 0.009, ESE
13	EL RANCHO BLOCK INC	705 SO 5TH ST	HIST UST	Higher	51, 0.010, NNE
14	PIRANHA PIPE & PRECA	16000 AVENUE 25	RCRA NonGen / NLR	Higher	52, 0.010, ESE
D15	CHOWCHILLA CITY AIRP	1200 AIRPORT	HIST CORTESE	Higher	445, 0.084, East
D16	CHOWCHILLA MUNICIPAL	1200 AIRPORT DR	SWEEPS UST, HIST UST	Higher	445, 0.084, East
D17	CHOWCHILLA GARAGE	1200 AIRPORT DR	RCRA NonGen / NLR	Higher	445, 0.084, East
D18	UNION METAL CORP	1200 AIRPORT RD	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	445, 0.084, East
D19	CHOWCHILLA MUNICIPAL	1200 AIRPORT DRIVE	HIST UST, HAZNET, HWTS	Higher	445, 0.084, East
E20	C AND R TRANSIT MIX	745 SO 5TH	HIST UST, CERS TANKS, CUPA Listings, EMI, NPDES,...	Higher	471, 0.089, NE
E21	CENTRAL VALLEY CONCR	745 S 5TH ST	RCRA NonGen / NLR	Higher	471, 0.089, NE
E22	CENTRAL VALLEY CONCR	745 S 5TH STREET	AST	Higher	471, 0.089, NE
E23	CHOWCHILLA PLANT #32	745 S 5TH ST	AST	Higher	471, 0.089, NE
24	EVANGELINE GONZALEZ	508 ALAMEDA AVE	RCRA NonGen / NLR	Higher	584, 0.111, North
F25	GUDGELS AERO AG SERV	800 SOUTH 3RD	HIST UST	Higher	699, 0.132, NE
26	PACIFIC BELL	1101 COLUSA AVENUE	RCRA NonGen / NLR, FINDS, ECHO	Lower	707, 0.134, West
F27	BRAKE PARTS INC	711 S 3RD ST	RCRA NonGen / NLR, CUPA Listings, EMI, HAZNET,...	Higher	819, 0.155, NE
F28	POCO PEDRO	711 SO THIRD ST	HIST UST, EMI	Higher	819, 0.155, NE
F29	POCO PEDRO	711 S 3RD ST	HIST UST	Higher	819, 0.155, NE
30	RENCHER WELDING AND	560 SO 3RD	HIST UST	Higher	837, 0.159, NNE
31	CA CONSTRUCTION AUTH	1000 S THIRD ST	CUPA Listings, HAZNET, CERS, HWTS	Higher	932, 0.177, ENE
32	VARNON H WORDEN	140 SOUTH 6TH STREET	HIST UST	Higher	947, 0.179, NNW
33	GUDGEL'S AERO-AG	8153 RD	CUPA Listings	Higher	948, 0.180, ENE
34	JESUS BARRAJAS	308 HUMBOLDT AVE	RCRA NonGen / NLR	Higher	1313, 0.249, North
G35	AQUINO EXXON	441 ROBERTSON BLVD	HIST UST	Higher	1318, 0.250, NNW
G36	AQUINO EXXON	441 ROBERTSON BLVD	HIST UST	Higher	1318, 0.250, NNW
G37	AQUINOS EXXON	441 ROBERTSON	LUST, Cortese, HIST CORTESE, CERS	Higher	1318, 0.250, NNW
G38	BRAVO SMOG AND AUTO	441 ROBERTSON BLVD	RCRA NonGen / NLR	Higher	1318, 0.250, NNW
39	BELTON FABRICATING	260 SOUTH 3RD STREET	ENVIROSTOR	Higher	1475, 0.279, North

MAPPED SITES SUMMARY

Target Property Address:  
HUMBOLDT AVENUE  
 CHOWCHILLA, CA 93610

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">G40</a>	CHOWCHILLA CHEVRON	440 ROBERTSON	LUST, Cortese, HIST CORTESE, CERS	Higher	1523, 0.288, NNW
<a href="#">G41</a>	REGENCY CHEV OLDS	442 ROBERTSON	RCRA-SQG, LUST, SWEEPS UST, FINDS, ECHO, Cortese,...	Higher	1526, 0.289, NNW
<a href="#">H42</a>	CIRCLE K STORE #3606	1104 ROBERTSON BLVD	LUST, SWEEPS UST, HIST UST, RCRA NonGen / NLR,...	Lower	1654, 0.313, WNW
<a href="#">H43</a>	S & K MINI MART	1104 ROBERTSON BLVD	LUST, UST, CERS TANKS, Cortese, CERS	Lower	1654, 0.313, WNW
<a href="#">I44</a>	CHOWCHILLA TIRE & WH	247 ROBERTSON BLVD W	LUST, HIST CORTESE	Higher	1866, 0.353, North
<a href="#">45</a>	D C CLEANERS	143 N 4TH ST	CPS-SLIC, DRYCLEANERS, CERS, HWTS	Higher	1892, 0.358, NNW
<a href="#">I46</a>	CHOWCHILLA TIRE & WH	235 W. ROBERTSON BLV	LUST, Cortese, CERS	Higher	1928, 0.365, North
<a href="#">47</a>	FRESNO AGRICULTURAL	515 SOUTH FRONT STRE	ENVIROSTOR	Higher	1956, 0.370, NNE
<a href="#">48</a>	CHOWCHILLA CITY POLI	122 TRINITY	LUST, Cortese, HIST CORTESE, CERS	Higher	2121, 0.402, North
<a href="#">49</a>	CHOWCHILLA CITY AIRP	16487 AVENUE 25	LUST, Cortese, CERS	Higher	2230, 0.422, East
<a href="#">J50</a>	EXXON MINI MART	130 ROBERTSON E	LUST, Cortese, HIST CORTESE, CERS	Higher	2316, 0.439, North
<a href="#">J51</a>	BEACON STATION # 366	107 ROBERTSON BLVD	LUST, HIST UST, CUPA Listings, EMI, HAZNET, HWTS	Higher	2359, 0.447, North
<a href="#">J52</a>	BEACON STATION #366	107 ROBERTSON BLVD	LUST, CERS HAZ WASTE, SWEEPS UST, CERS TANKS,...	Higher	2359, 0.447, North
<a href="#">53</a>	ULTRAMAR, FORMER BEA	373 S. CHOWCHILLA BL	CPS-SLIC, CERS	Higher	2403, 0.455, NNE
<a href="#">54</a>	CHOWCHILLA MUN. AIRP	1200 AIRPARK DR	CPS-SLIC, CERS	Higher	2490, 0.472, East
<a href="#">55</a>	TEXACO BUILDING	347 CHOWCHILLA	LUST, Cortese, HIST CORTESE, CERS	Higher	2551, 0.483, NNE
<a href="#">K56</a>	CHOWCHILLA MRF	AVE. 24 1/2 & ROAD 1	SWF/LF	Higher	2558, 0.484, South
<a href="#">K57</a>	CHOWCHILLA WWTF	AVE 24 1/2 & RD 16	ENF, WDR, CIWQS, CERS, PFAS	Higher	2558, 0.484, South
<a href="#">58</a>	BOHERT'S	CORNER OF KINGS & FR	ENVIROSTOR	Higher	2972, 0.563, North
<a href="#">59</a>	CHILD TRUCK LINE	16505 AVE 24 1/2	ENVIROSTOR, LUST, HIST UST, Cortese, CUPA...	Higher	3531, 0.669, SE
<a href="#">60</a>	LOCKWOOD SEED COMPAN	26777 CHOWCHILLA BLV	ENVIROSTOR, CUPA Listings, EMI, CERS	Higher	4262, 0.807, East

# EXECUTIVE SUMMARY

## 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

### ***Lists of Federal NPL (Superfund) sites***

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

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

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

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List

## EXECUTIVE SUMMARY

US INST CONTROLS..... Institutional Controls Sites List

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

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal (Superfund) equivalent sites***

RESPONSE..... State Response Sites

### ***Lists of state and tribal leaking storage tanks***

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

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

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

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

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

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites..... Historical Calsites Database

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing

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

CA FID UST..... Facility Inventory Database

## EXECUTIVE SUMMARY

### **Local Land Records**

LIENS..... Environmental Liens Listing  
LIENS 2..... CERCLA Lien Information  
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**

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
UXO..... Unexploded Ordnance Sites  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
CA BOND EXP. PLAN..... Bond Expenditure Plan  
DRYCLEANERS..... Cleaner Facilities  
ENF..... Enforcement Action Listing

## EXECUTIVE SUMMARY

Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical 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

### 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.

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal RCRA generators***

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA-SQG site 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>UNION METAL CORP</b> EPA ID:: CAD982467706	<b>1200 AIRPORT RD</b>	<b>E 0 - 1/8 (0.084 mi.)</b>	<b>D18</b>	<b>81</b>

### ***Lists of state- and tribal hazardous waste facilities***

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 04/25/2022 has revealed that there are 7 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>
<b>CHOWCHILLA HS EXPANS</b> Facility Id: 60000295 Status: Certified	<b>NORTH OF AVE 25 &amp; WE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A2</b>	<b>9</b>
<b>CHOWCHILLA UN HIGH S</b> Facility Id: 70000177 Status: No Further Action	<b>805 HUMBOLDT AVE</b>	<b>NW 0 - 1/8 (0.007 mi.)</b>	<b>C8</b>	<b>32</b>
<b>BELTON FABRICATING</b> Facility Id: 20760007 Status: Refer: Other Agency	<b>260 SOUTH 3RD STREET</b>	<b>N 1/4 - 1/2 (0.279 mi.)</b>	<b>39</b>	<b>188</b>
<b>FRESNO AGRICULTURAL</b> Facility Id: 20280008 Status: Refer: Other Agency	<b>515 SOUTH FRONT STRE</b>	<b>NNE 1/4 - 1/2 (0.370 mi.)</b>	<b>47</b>	<b>258</b>
<b>BOHERT'S</b> Facility Id: 20500011 Status: Refer: Other Agency	<b>CORNER OF KINGS &amp; FR</b>	<b>N 1/2 - 1 (0.563 mi.)</b>	<b>58</b>	<b>348</b>
<b>CHILD TRUCK LINE</b>	<b>16505 AVE 24 1/2</b>	<b>SE 1/2 - 1 (0.669 mi.)</b>	<b>59</b>	<b>349</b>



## EXECUTIVE SUMMARY

Facility Id: 20420003  
Status: Refer: Other Agency

<b>LOCKWOOD SEED COMPAN</b>	<b>26777 CHOWCHILLA BLV</b>	<b>E 1/2 - 1 (0.807 mi.)</b>	<b>60</b>	<b>354</b>
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Facility Id: 20070002  
Status: Refer: RCRA

### ***Lists of state and tribal landfills and solid waste disposal facilities***

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

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHOWCHILLA MRF Database: SWF/LF (SWIS), Date of Government Version: 05/09/2022 Operational Status: Planned Facility ID: 20-AA-0033 Regulation Status: Proposed	AVE. 24 1/2 & ROAD 1	S 1/4 - 1/2 (0.484 mi.)	K56	303

### ***Lists of state and tribal leaking storage tanks***

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 15 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>CHOWCHILLA MILL</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/23/2022 Global Id: T0603900089 Status: Completed - Case Closed Status: Case Closed	<b>25184 RD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>24</b>
<b>ANDERSON CLAYTON</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/23/2022 Global Id: T0603900084 Status: Completed - Case Closed Status: Case Closed	<b>24772 RD 16</b>	<b>E 0 - 1/8 (0.002 mi.)</b>	<b>B6</b>	<b>27</b>
<b>AQUINOS EXXON</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/23/2022 Global Id: T0603900129	<b>441 ROBERTSON</b>	<b>NNW 1/8 - 1/4 (0.250 mi.)</b>	<b>G37</b>	<b>176</b>

## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
 Status: Preliminary site assessment underway

<b>CHOWCHILLA CHEVRON</b>	<b>440 ROBERTSON</b>	<b>NNW 1/4 - 1/2 (0.288 mi.)</b>	<b>G40</b>	<b>189</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900158				
Status: Completed - Case Closed				
Status: Case Closed				
<b>REGENCY CHEV OLDS</b>	<b>442 ROBERTSON</b>	<b>NNW 1/4 - 1/2 (0.289 mi.)</b>	<b>G41</b>	<b>191</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900077				
Status: Completed - Case Closed				
Status: Leak being confirmed				
<b>CHOWCHILLA TIRE &amp; WH</b>	<b>247 ROBERTSON BLVD W</b>	<b>N 1/4 - 1/2 (0.353 mi.)</b>	<b>I44</b>	<b>250</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Preliminary site assessment underway				
<b>CHOWCHILLA TIRE &amp; WH</b>	<b>235 W. ROBERTSON BLV</b>	<b>N 1/4 - 1/2 (0.365 mi.)</b>	<b>I46</b>	<b>253</b>
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900105				
Status: Open - Remediation				
<b>CHOWCHILLA CITY POLI</b>	<b>122 TRINITY</b>	<b>N 1/4 - 1/2 (0.402 mi.)</b>	<b>48</b>	<b>259</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900173				
Status: Completed - Case Closed				
Status: Case Closed				
<b>CHOWCHILLA CITY AIRP</b>	<b>16487 AVENUE 25</b>	<b>E 1/4 - 1/2 (0.422 mi.)</b>	<b>49</b>	<b>262</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900154				
Status: Completed - Case Closed				
Status: Case Closed				
<b>EXXON MINI MART</b>	<b>130 ROBERTSON E</b>	<b>N 1/4 - 1/2 (0.439 mi.)</b>	<b>J50</b>	<b>265</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900078				
Status: Completed - Case Closed				
Status: Remedial action (cleanup) Underway				
<b>BEACON STATION # 366</b>	<b>107 ROBERTSON BLVD</b>	<b>N 1/4 - 1/2 (0.447 mi.)</b>	<b>J51</b>	<b>271</b>
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900102				
Status: Completed - Case Closed				
<b>BEACON STATION #366</b>	<b>107 ROBERTSON BLVD</b>	<b>N 1/4 - 1/2 (0.447 mi.)</b>	<b>J52</b>	<b>281</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
<b>TEXACO BUILDING</b>	<b>347 CHOWCHILLA</b>	<b>NNE 1/4 - 1/2 (0.483 mi.)</b>	<b>55</b>	<b>298</b>
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/23/2022				
Global Id: T0603900066				
Status: Open - Site Assessment				

## EXECUTIVE SUMMARY

Status: Pollution Characterization

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CIRCLE K STORE #3606</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 05/23/2022 Global Id: T0603900178 Global Id: T0603900072 Status: Completed - Case Closed Status: Case Closed	<b>1104 ROBERTSON BLVD</b>	<b>WNW 1/4 - 1/2 (0.313 mi.)</b>	<b>H42</b>	<b>204</b>
<b>S &amp; K MINI MART</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed	<b>1104 ROBERTSON BLVD</b>	<b>WNW 1/4 - 1/2 (0.313 mi.)</b>	<b>H43</b>	<b>224</b>

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 3 CPS-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>D C CLEANERS</b> Database: CPS-SLIC, Date of Government Version: 05/23/2022 Global Id: SLT5FR044359 Facility Status: Open - Remediation	<b>143 N 4TH ST</b>	<b>NNW 1/4 - 1/2 (0.358 mi.)</b>	<b>45</b>	<b>250</b>
<b>ULTRAMAR, FORMER BEA</b> Database: CPS-SLIC, Date of Government Version: 05/23/2022 Global Id: SL0603935695 Facility Status: Open - Remediation	<b>373 S. CHOWCHILLA BL</b>	<b>NNE 1/4 - 1/2 (0.455 mi.)</b>	<b>53</b>	<b>297</b>
<b>CHOWCHILLA MUN. AIRP</b> Database: CPS-SLIC, Date of Government Version: 05/23/2022 Global Id: SLT5FT204495 Facility Status: Completed - Case Closed	<b>1200 AIRPARK DR</b>	<b>E 1/4 - 1/2 (0.472 mi.)</b>	<b>54</b>	<b>298</b>

### ***Lists of state and tribal registered storage tanks***

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 3 AST 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>
CHOWCHILLA UNION HIG Database: AST, Date of Government Version: 07/06/2016	805 HUMBLT AVE	NW 0 - 1/8 (0.007 mi.)	C10	68
CENTRAL VALLEY CONCR Database: AST, Date of Government Version: 07/06/2016	745 S 5TH STREET	NE 0 - 1/8 (0.089 mi.)	E22	112
CHOWCHILLA PLANT #32 Database: AST, Date of Government Version: 07/06/2016	745 S 5TH ST	NE 0 - 1/8 (0.089 mi.)	E23	113

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

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

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 04/25/2022 has revealed that there are 2 SCH 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>CHOWCHILLA HS EXPANS</b> Facility Id: 60000295 Status: Certified	<b>NORTH OF AVE 25 &amp; WE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A2</b>	<b>9</b>
<b>CHOWCHILLA UN HIGH S</b> Facility Id: 70000177 Status: No Further Action	<b>805 HUMBOLDT AVE</b>	<b>NW 0 - 1/8 (0.007 mi.)</b>	<b>C8</b>	<b>32</b>

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/18/2022 has revealed that there is 1 CERS HAZ WASTE site 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>CHOWCHILLA UN HIGH S</b>	<b>805 HUMBOLDT AVE</b>	<b>NW 0 - 1/8 (0.007 mi.)</b>	<b>C8</b>	<b>32</b>

PFAS: A listing of PFAS contaminated sites included in the GeoTracker database.

A review of the PFAS list, as provided by EDR, and dated 03/07/2022 has revealed that there is 1 PFAS site 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>CHOWCHILLA WWTF</b>	<b>AVE 24 1/2 &amp; RD 16</b>	<b>S 1/4 - 1/2 (0.484 mi.)</b>	<b>K57</b>	<b>304</b>

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

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.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ANDERSON CLAYTON/MS.</b> Comp Number: 100372	<b>25184 ROAD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A3</b>	<b>17</b>
<b>CHOWCHILLA UN HIGH S</b> Status: A Tank Status: A Comp Number: 100219	<b>805 HUMBOLDT AVE</b>	<b>NW 0 - 1/8 (0.007 mi.)</b>	<b>C8</b>	<b>32</b>
<b>CHOWCHILLA MUNICIPAL</b> Status: A Tank Status: A Comp Number: 100072	<b>1200 AIRPORT DR</b>	<b>E 0 - 1/8 (0.084 mi.)</b>	<b>D16</b>	<b>77</b>

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 12 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>ANDERSON CLAYTON/MS.</b> Facility Id: 00000064407	<b>25184 ROAD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A3</b>	<b>17</b>
<b>EL RANCHO BLOCK INC</b> Facility Id: 00000059347	<b>705 SO 5TH ST</b>	<b>NNE 0 - 1/8 (0.010 mi.)</b>	<b>13</b>	<b>74</b>
<b>CHOWCHILLA MUNICIPAL</b> Facility Id: 00000054933	<b>1200 AIRPORT DR</b>	<b>E 0 - 1/8 (0.084 mi.)</b>	<b>D16</b>	<b>77</b>
<b>CHOWCHILLA MUNICIPAL C AND R TRANSIT MIX</b> Facility Id: 00000009231	<b>1200 AIRPORT DRIVE 745 SO 5TH</b>	<b>E 0 - 1/8 (0.084 mi.) NE 0 - 1/8 (0.089 mi.)</b>	<b>D19 E20</b>	<b>86 88</b>
<b>GUDGELES AERO AG SERV</b> Facility Id: 00000010451	<b>800 SOUTH 3RD</b>	<b>NE 1/8 - 1/4 (0.132 mi.)</b>	<b>F25</b>	<b>116</b>
<b>POCO PEDRO</b> POCO PEDRO Facility Id: 00000021478	<b>711 SO THIRD ST 711 S 3RD ST</b>	<b>NE 1/8 - 1/4 (0.155 mi.) NE 1/8 - 1/4 (0.155 mi.)</b>	<b>F28 F29</b>	<b>156 158</b>
<b>RENCHER WELDING AND</b> Facility Id: 00000051650	<b>560 SO 3RD</b>	<b>NNE 1/8 - 1/4 (0.159 mi.)</b>	<b>30</b>	<b>159</b>
<b>VARNON H WORDEN</b> Facility Id: 00000029666	<b>140 SOUTH 6TH STREET</b>	<b>NNW 1/8 - 1/4 (0.179 mi.)</b>	<b>32</b>	<b>169</b>
<b>AQUINO EXXON</b> Facility Id: 00000060593	<b>441 ROBERTSON BLVD</b>	<b>NNW 1/8 - 1/4 (0.250 mi.)</b>	<b>G35</b>	<b>172</b>
<b>AQUINO EXXON</b> Facility Id: 00000048798	<b>441 ROBERTSON BLVD</b>	<b>NNW 1/8 - 1/4 (0.250 mi.)</b>	<b>G36</b>	<b>173</b>

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/18/2022 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>C AND R TRANSIT MIX</b>	<b>745 SO 5TH</b>	<b>NE 0 - 1/8 (0.089 mi.)</b>	<b>E20</b>	<b>88</b>

### **Other Ascertainable Records**

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 11 RCRA NonGen / NLR 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>
CHOWCHILLA HIGH SCHO EPA ID:: CAC003106526	805 HUMBOLDT AVE	NW 0 - 1/8 (0.007 mi.)	C9	66
CHOWCHILLA UNION HIG EPA ID:: CAL000014311	805 HUMBOLDT AVE	NW 0 - 1/8 (0.007 mi.)	C11	69
CHOWCHILLA GARAGE EPA ID:: CAL000435179	24625 RD 16	ESE 0 - 1/8 (0.009 mi.)	B12	71
PIRANHA PIPE & PRECA EPA ID:: CAL000313926	16000 AVENUE 25	ESE 0 - 1/8 (0.010 mi.)	14	74
CHOWCHILLA GARAGE EPA ID:: CAC003008707	1200 AIRPORT DR	E 0 - 1/8 (0.084 mi.)	D17	79
CENTRAL VALLEY CONCR EPA ID:: CAL000276151	745 S 5TH ST	NE 0 - 1/8 (0.089 mi.)	E21	109
EVANGELINE GONZALEZ EPA ID:: CAC003176788	508 ALAMEDA AVE	N 0 - 1/8 (0.111 mi.)	24	113
<b>BRAKE PARTS INC</b> EPA ID:: CAD982522294	<b>711 S 3RD ST</b>	<b>NE 1/8 - 1/4 (0.155 mi.)</b>	<b>F27</b>	<b>119</b>
JESUS BARRAJAS EPA ID:: CAC003052335	308 HUMBOLDT AVE	N 1/8 - 1/4 (0.249 mi.)	34	170
BRAVO SMOG AND AUTO EPA ID:: CAL000441566	441 ROBERTSON BLVD	NNW 1/8 - 1/4 (0.250 mi.)	G38	185

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PACIFIC BELL</b> EPA ID:: CAT080027550	<b>1101 COLUSA AVENUE</b>	<b>W 1/8 - 1/4 (0.134 mi.)</b>	<b>26</b>	<b>116</b>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal

## EXECUTIVE SUMMARY

Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/13/2022 has revealed that there are 2 FINDS sites within approximately 0.001 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>WESTERN COTTON SERVI</b> Registry ID:: 110002419231	<b>25184 ROAD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>9</b>
PROPOSED SCHOOL DEVE Registry ID:: 110033612231	NORTH OF AVE 25 & WE	0 - 1/8 (0.000 mi.)	A4	24

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 04/02/2022 has revealed that there is 1 ECHO site within approximately 0.001 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>WESTERN COTTON SERVI</b> Registry ID: 110002419231	<b>25184 ROAD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>9</b>

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 (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/21/2022 has revealed that there are 13 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>CHOWCHILLA MILL</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>25184 RD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>24</b>
<b>ANDERSON CLAYTON</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>24772 RD 16</b>	<b>E 0 - 1/8 (0.002 mi.)</b>	<b>B6</b>	<b>27</b>
<b>AQUINOS EXXON</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>441 ROBERTSON</b>	<b>NNW 1/8 - 1/4 (0.250 mi.)</b>	<b>G37</b>	<b>176</b>
<b>CHOWCHILLA CHEVRON</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>440 ROBERTSON</b>	<b>NNW 1/4 - 1/2 (0.288 mi.)</b>	<b>G40</b>	<b>189</b>
<b>REGENCY CHEV OLDS</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>442 ROBERTSON</b>	<b>NNW 1/4 - 1/2 (0.289 mi.)</b>	<b>G41</b>	<b>191</b>
<b>CHOWCHILLA TIRE &amp; WH</b> Cleanup Status: OPEN - SITE ASSESSMENT	<b>235 W. ROBERTSON BLV</b>	<b>N 1/4 - 1/2 (0.365 mi.)</b>	<b>I46</b>	<b>253</b>
<b>CHOWCHILLA CITY POLI</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>122 TRINITY</b>	<b>N 1/4 - 1/2 (0.402 mi.)</b>	<b>48</b>	<b>259</b>
<b>CHOWCHILLA CITY AIRP</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>16487 AVENUE 25</b>	<b>E 1/4 - 1/2 (0.422 mi.)</b>	<b>49</b>	<b>262</b>
<b>EXXON MINI MART</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>130 ROBERTSON E</b>	<b>N 1/4 - 1/2 (0.439 mi.)</b>	<b>J50</b>	<b>265</b>
<b>BEACON STATION #366</b>	<b>107 ROBERTSON BLVD</b>	<b>N 1/4 - 1/2 (0.447 mi.)</b>	<b>J52</b>	<b>281</b>

## EXECUTIVE SUMMARY

Cleanup Status: COMPLETED - CASE CLOSED

**TEXACO BUILDING** **347 CHOWCHILLA** **NNE 1/4 - 1/2 (0.483 mi.)** **55** **298**  
 Cleanup Status: OPEN - SITE ASSESSMENT

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CIRCLE K STORE #3606</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>1104 ROBERTSON BLVD</b>	<b>WNW 1/4 - 1/2 (0.313 mi.)</b>	<b>H42</b>	<b>204</b>
<b>S &amp; K MINI MART</b> Cleanup Status: COMPLETED - CASE CLOSED	<b>1104 ROBERTSON BLVD</b>	<b>WNW 1/4 - 1/2 (0.313 mi.)</b>	<b>H43</b>	<b>224</b>

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 6 CUPA Listings 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>ANDERSON CLAYTON COR</b> Database: CUPA MADERA, Date of Government Version: 08/10/2020 Facility Id: FA0100937	<b>24722 ROAD 16</b>	<b>ESE 0 - 1/8 (0.002 mi.)</b>	<b>B7</b>	<b>29</b>
<b>CHOWCHILLA UN HIGH S</b> Database: CUPA MADERA, Date of Government Version: 08/10/2020 Facility Id: FA0100219	<b>805 HUMBOLDT AVE</b>	<b>NW 0 - 1/8 (0.007 mi.)</b>	<b>C8</b>	<b>32</b>
<b>C AND R TRANSIT MIX</b> Database: CUPA MADERA, Date of Government Version: 08/10/2020 Facility Id: FA0101405	<b>745 SO 5TH</b>	<b>NE 0 - 1/8 (0.089 mi.)</b>	<b>E20</b>	<b>88</b>
<b>BRAKE PARTS INC</b> Database: CUPA MADERA, Date of Government Version: 08/10/2020 Facility Id: FA0101409	<b>711 S 3RD ST</b>	<b>NE 1/8 - 1/4 (0.155 mi.)</b>	<b>F27</b>	<b>119</b>
<b>CA CONSTRUCTION AUTH</b> Database: CUPA MADERA, Date of Government Version: 08/10/2020 Facility Id: FA0102525	<b>1000 S THIRD ST</b>	<b>ENE 1/8 - 1/4 (0.177 mi.)</b>	<b>31</b>	<b>159</b>
<b>GUDGEL'S AERO-AG</b> Database: CUPA MADERA, Date of Government Version: 08/10/2020 Facility Id: FA0101049	<b>8153 RD</b>	<b>ENE 1/8 - 1/4 (0.180 mi.)</b>	<b>33</b>	<b>169</b>

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

A review of the EMI list, as provided by EDR, and dated 12/31/2019 has revealed that there is 1 EMI site within approximately 0.001 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>ANDERSON CLAYTON/MS.</b> Facility Id: 41	<b>25184 ROAD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A3</b>	<b>17</b>



## EXECUTIVE SUMMARY

Facility Id: 15

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 11 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>CHOWCHILLA MILL</b> Reg Id: 5T20000089	<b>25184 RD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>24</b>
<b>ANDERSON CLAYTON</b> Reg Id: 5T20000084	<b>24772 RD 16</b>	<b>E 0 - 1/8 (0.002 mi.)</b>	<b>B6</b>	<b>27</b>
CHOWCHILLA CITY AIRP Reg Id: 5T20000157	1200 AIRPORT	E 0 - 1/8 (0.084 mi.)	D15	77
<b>AQUINOS EXXON</b> Reg Id: 5T20000131	<b>441 ROBERTSON</b>	<b>NNW 1/8 - 1/4 (0.250 mi.)</b>	<b>G37</b>	<b>176</b>
<b>CHOWCHILLA CHEVRON</b> Reg Id: 5T20000161	<b>440 ROBERTSON</b>	<b>NNW 1/4 - 1/2 (0.288 mi.)</b>	<b>G40</b>	<b>189</b>
<b>REGENCY CHEV OLDS</b> Reg Id: 5T20000077	<b>442 ROBERTSON</b>	<b>NNW 1/4 - 1/2 (0.289 mi.)</b>	<b>G41</b>	<b>191</b>
<b>CHOWCHILLA TIRE &amp; WH</b> Reg Id: 5T20000105	<b>247 ROBERTSON BLVD W</b>	<b>N 1/4 - 1/2 (0.353 mi.)</b>	<b>I44</b>	<b>250</b>
<b>CHOWCHILLA CITY POLI</b> Reg Id: 5T20000177	<b>122 TRINITY</b>	<b>N 1/4 - 1/2 (0.402 mi.)</b>	<b>48</b>	<b>259</b>
<b>EXXON MINI MART</b> Reg Id: 5T20000078	<b>130 ROBERTSON E</b>	<b>N 1/4 - 1/2 (0.439 mi.)</b>	<b>J50</b>	<b>265</b>
<b>TEXACO BUILDING</b> Reg Id: 5T20000066	<b>347 CHOWCHILLA</b>	<b>NNE 1/4 - 1/2 (0.483 mi.)</b>	<b>55</b>	<b>298</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>CIRCLE K STORE #3606</b> Reg Id: 5T20000072 Reg Id: 5T20000182	<b>1104 ROBERTSON BLVD</b>	<b>WNW 1/4 - 1/2 (0.313 mi.)</b>	<b>H42</b>	<b>204</b>

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 04/18/2022 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

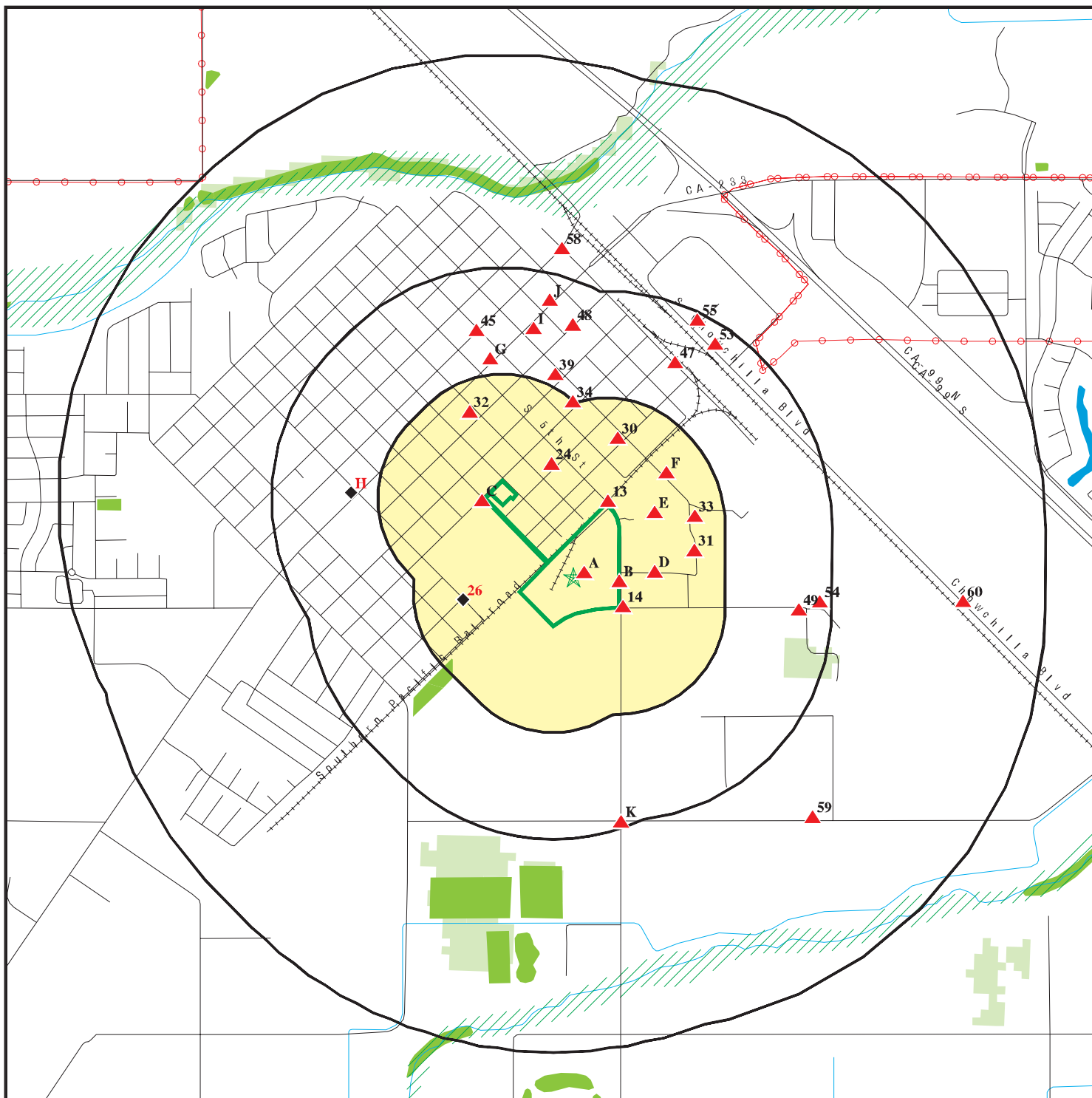
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHOWCHILLA MILL</b>	<b>25184 RD 16</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>24</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
CHOWCHILLA HS EXPANS	CERS
CHOWCHILLA ILLEGAL DS	SWF/LF
CHOWCHILLA AIRPORT	ENVIROSTOR

# OVERVIEW MAP - 7086694.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

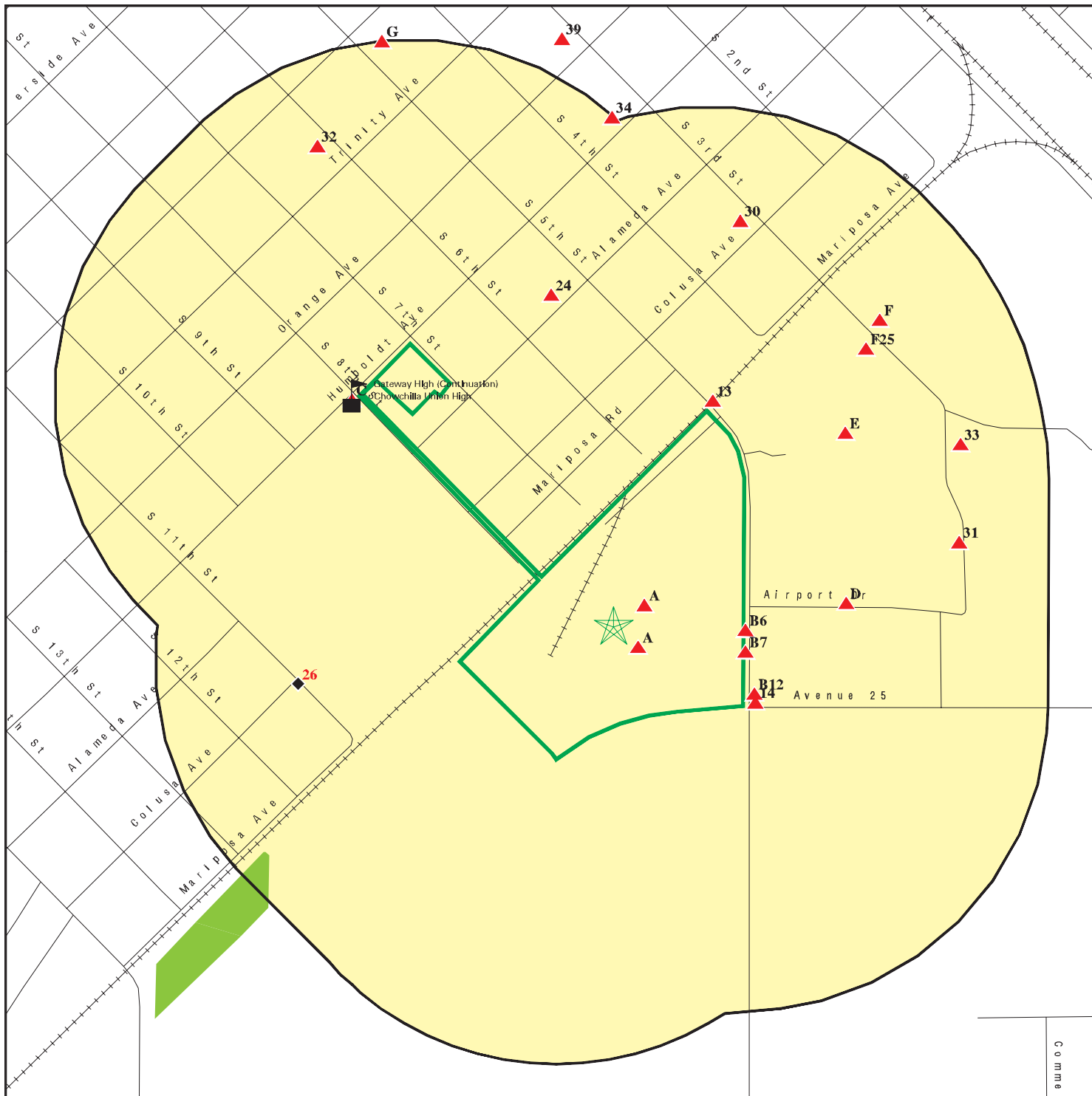
Areas of Concern







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







SITE NAME: Chowchilla HS Expansion Project  
 ADDRESS: Humboldt Avenue  
 Chowchilla CA 93610  
 LAT/LONG: 37.113758 / 120.258761

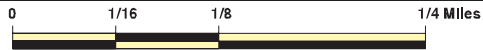
CLIENT: Krazan & Associates, Inc.  
 CONTACT: William Vick  
 INQUIRY #: 7086694.2s  
 DATE: August 15, 2022 12:25 pm

# DETAIL MAP - 7086694.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern



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

SITE NAME: Chowchilla HS Expansion Project  
 ADDRESS: Humboldt Avenue  
 Chowchilla CA 93610  
 LAT/LONG: 37.113758 / 120.258761

CLIENT: Krazan & Associates, Inc.  
 CONTACT: William Vick  
 INQUIRY #: 7086694.2s  
 DATE: August 15, 2022 12:26 pm

## 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>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
ENVIROSTOR	1.000		2	0	2	3	NR	7
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	1	NR	NR	1

## 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><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		2	1	12	NR	NR	15
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	3	NR	NR	3
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		3	0	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		2	0	NR	NR	NR	2
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	0	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	1	NR	NR	1
<b><i>Local Lists of Registered Storage Tanks</i></b>								
SWEEPS UST	0.250		3	0	NR	NR	NR	3
HIST UST	0.250		5	7	NR	NR	NR	12
CERS TANKS	0.250		1	0	NR	NR	NR	1

## 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
CA FID UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		7	4	NR	NR	NR	11
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		1	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	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
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		2	1	10	NR	NR	13
CUPA Listings	0.250		3	3	NR	NR	NR	6
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		1	NR	NR	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	1	7	NR	NR	11
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

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

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --                                    0                    40                    17                    36                    3                    0                    96



## 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>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**      **WESTERN COTTON SERVICES CORP**      **FINDS**      **1004443743**  
**25184 ROAD 16**      **ECHO**      **N/A**  
**< 1/8**      **CHOWCHILLA, CA 93610**  
**1 ft.**

**Site 1 of 5 in cluster A**

**Relative:**  
**Higher**

**FINDS:**  
Registry ID:            110002419231

**Actual:**  
**234 ft.**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN  
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.  
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid:                            1004443743  
Registry ID:                    110002419231  
DFR URL:                        <http://echo.epa.gov/detailed-facility-report?fid=110002419231>  
Name:                            WESTERN COTTON SERVICES CORP  
Address:                        25184 ROAD 16  
City,State,Zip:                CHOWCHILLA, CA 93610

**A2**      **CHOWCHILLA HS EXPANSION SITE**      **ENVIROSTOR**      **S111022963**  
**NORTH OF AVE 25 & WEST OF ROAD 16**      **SCH**      **N/A**  
**< 1/8**      **CHOWCHILLA, CA 93610**  
**1 ft.**

**Site 2 of 5 in cluster A**

**Relative:**  
**Higher**

**ENVIROSTOR:**  
Name:                            CHOWCHILLA HS EXPANSION SITE  
Address:                        NORTH OF AVE 25 & WEST OF ROAD 16  
City,State,Zip:                CHOWCHILLA, CA 93610  
Facility ID:                    60000295  
Status:                         Certified  
Status Date:                   02/13/2014  
Site Code:                    104538  
Site Type:                    School Cleanup  
Site Type Detailed:            School  
Acres:                         25.97  
NPL:                            NO  
Regulatory Agencies:        SMBRP  
Lead Agency:                 SMBRP  
Program Manager:            Not reported  
Supervisor:                    Jose Salcedo  
Division Branch:              Northern California Schools & Santa Susana  
Assembly:                     05  
Senate:                        12  
Special Program:              EPA - Target Site Investigation  
Restricted Use:                NO  
Site Mgmt Req:                NONE SPECIFIED  
Funding:                      School District  
Latitude:                      37.11349  
Longitude:                    -120.2584

**Actual:**  
**234 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

APN: 002-190-001, 002-300-001, 002190001000, 002300001000  
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, RAILROAD RIGHT OF WAY, TRANSFORMER REPAIR  
Potential COC: Chlordane DDT Lead Polychlorinated biphenyls (PCBs TPH-MOTOR OIL Aldrin Dieldrin  
Confirmed COC: Chlordane DDT Lead Dieldrin TPH-MOTOR OIL Aldrin Polychlorinated biphenyls (PCBs  
Potential Description: SOIL  
Alias Name: Chowchilla High School  
Alias Type: Alternate Name  
Alias Name: PROPOSED SCHOOL DEVELOPMENT  
Alias Type: Alternate Name  
Alias Name: Proposed School Development  
Alias Type: Alternate Name  
Alias Name: 002-190-001  
Alias Type: APN  
Alias Name: 002-300-001  
Alias Type: APN  
Alias Name: 002190001000  
Alias Type: APN  
Alias Name: 002300001000  
Alias Type: APN  
Alias Name: 110033612231  
Alias Type: EPA (FRS #)  
Alias Name: 104538  
Alias Type: Project Code (Site Code)  
Alias Name: 60000295  
Alias Type: Envirostor ID Number  
Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan w/ESD  
Completed Date: 07/17/2013  
Comments: Not reported  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 02/13/2014  
Comments: Removal Action Site Certification completed for Chowchilla High School Expansion Site.  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 02/13/2014  
Comments: Completed CRU checklist review and sent CRU to HQ.  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Workplan  
Completed Date: 09/10/2008  
Comments: DTSC approved the SSI Workplan without comment. Step-out samples for arsenic.  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

Completed Document Type: Supplemental Site Investigation Tech Memo  
Completed Date: 12/16/2011  
Comments: PM prepared approval memo. See uploaded letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 04/09/2012  
Comments: Final Community Profile completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 05/02/2012  
Comments: Final Public Notices approved for the RAW.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 05/02/2012  
Comments: Final Fact Sheets approved and uploaded.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 02/04/2014  
Comments: RACR for Chowchilla HS Expansion project approved with NFA determination, 2/4/2014.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice  
Completed Date: 06/22/2012  
Comments: Work notice completed and sent to District for posting. PPS will mail to 1/4-mile radius during week of 6/25/2012. The RAW starts on 7/9/2012.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 06/14/2012  
Comments: CEQA Specialist sent back a copy of the OPR-stamped NOE.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 08/07/2013  
Comments: Signatory change on VCA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 05/22/2006  
Comments: DTSC approved the Phase I with a Preliminary Environmental Assessment required determination.

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 01/26/2007  
Comments: Mailed DTSC's Final PEA WP approval letter, and e-mailed to CC list

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 04/30/2007  
Comments: After a comprehensive review, DTSC approved the PEA with a further action required determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 06/14/2012  
Comments: Per the District, District's consultant, DTSC PPS and PM, as of June 14, 2012, no comments were received on the Draft RAW. The PM approved the Draft RAW as Final and sent the NOE to the CEQA Specialist for filing with OPR. See uploaded approval letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Standard Voluntary Agreement  
Completed Date: 04/16/2008  
Comments: Rec'd executed Agreement from Sharon. Sent overnight to District.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 09/10/2009  
Comments: Project Manager change from Mike Hall to Neal Hutchison

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 05/06/2011  
Comments: Letter documenting DTSC's position on the cleanup of Dieldrin at the site. DTSC confirmed its position that the Dieldrin contamination at the site likely originated from use of Dieldrin to protection of cotton seed from Boll Weevil infestations. In addition, DTSC stated that the source of the highest concentrations of dieldrin at the boundary of the site adjacent to the former railroad right-of-way was most likely from wash-out of spray equipment after treatment events. As such, the DTSC is holding the District responsible for cleanup of the contamination on both sides of the site boundary. See attached letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Tech Memo  
Completed Date: 03/19/2010  
Comments: Toxicologist had no comments on the SSI addendum.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

Completed Date: 02/07/2007  
Comments: Site Visit for PEA Sampling oversight provided by DTSC Geologist Mike Pfister

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 12/06/2010  
Comments: DTSC approved the SSI report for further action.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 07/25/2006  
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

**SCH:**

Name: CHOWCHILLA HS EXPANSION SITE  
Address: NORTH OF AVE 25 & WEST OF ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility ID: 60000295  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 25.97  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Jose Salcedo  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 104538  
Assembly: 05  
Senate: 12  
Special Program Status: EPA - Target Site Investigation  
Status: Certified  
Status Date: 02/13/2014  
Restricted Use: NO  
Funding: School District  
Latitude: 37.11349  
Longitude: -120.2584  
APN: 002-190-001, 002-300-001, 002190001000, 002300001000  
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, RAILROAD RIGHT OF WAY, TRANSFORMER REPAIR  
Potential COC: Chlordane, DDT, Lead, Polychlorinated biphenyls (PCBs, TPH-MOTOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

Confirmed COC: OIL, Aldrin, Dieldrin  
Chlordane, DDT, Lead, Dieldrin, TPH-MOTOR OIL, Aldrin,  
Polychlorinated biphenyls (PCBs)

Potential Description: SOIL

Alias Name: Chowchilla High School

Alias Type: Alternate Name

Alias Name: PROPOSED SCHOOL DEVELOPMENT

Alias Type: Alternate Name

Alias Name: Proposed School Development

Alias Type: Alternate Name

Alias Name: 002-190-001

Alias Type: APN

Alias Name: 002-300-001

Alias Type: APN

Alias Name: 002190001000

Alias Type: APN

Alias Name: 002300001000

Alias Type: APN

Alias Name: 110033612231

Alias Type: EPA (FRS #)

Alias Name: 104538

Alias Type: Project Code (Site Code)

Alias Name: 60000295

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan w/ESD

Completed Date: 07/17/2013

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Certification

Completed Date: 02/13/2014

Comments: Removal Action Site Certification completed for Chowchilla High School Expansion Site.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 02/13/2014

Comments: Completed CRU checklist review and sent CRU to HQ.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Workplan

Completed Date: 09/10/2008

Comments: DTSC approved the SSI Workplan without comment. Step-out samples for arsenic.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Tech Memo

Completed Date: 12/16/2011

Comments: PM prepared approval memo. See uploaded letter.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 04/09/2012  
Comments: Final Community Profile completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 05/02/2012  
Comments: Final Public Notices approved for the RAW.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 05/02/2012  
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Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 02/04/2014  
Comments: RACR for Chowchilla HS Expansion project approved with NFA determination, 2/4/2014.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice  
Completed Date: 06/22/2012  
Comments: Work notice completed and sent to District for posting. PPS will mail to 1/4-mile radius during week of 6/25/2012. The RAW starts on 7/9/2012.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 06/14/2012  
Comments: CEQA Specialist sent back a copy of the OPR-stamped NOE.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 08/07/2013  
Comments: Signatory change on VCA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 05/22/2006  
Comments: DTSC approved the Phase I with a Preliminary Environmental Assessment required determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 01/26/2007  
Comments: Mailed DTSC's Final PEA WP approval letter, and e-mailed to CC list



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 04/30/2007  
Comments: After a comprehensive review, DTSC approved the PEA with a further action required determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 06/14/2012  
Comments: Per the District, District's consultant, DTSC PPS and PM, as of June 14, 2012, no comments were received on the Draft RAW. The PM approved the Draft RAW as Final and sent the NOE to the CEQA Specialist for filing with OPR. See uploaded approval letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Standard Voluntary Agreement  
Completed Date: 04/16/2008  
Comments: Rec'd executed Agreement from Sharon. Sent overnight to District.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 09/10/2009  
Comments: Project Manager change from Mike Hall to Neal Hutchison

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 05/06/2011  
Comments: Letter documenting DTSC's position on the cleanup of Dieldrin at the site. DTSC confirmed its position that the Dieldrin contamination at the site likely originated from use of Dieldrin to protection of cotton seed from Boll Weevil infestations. In addition, DTSC stated that the source of the highest concentrations of dieldrin at the boundary of the site adjacent to the former railroad right-of-way was most likely from wash-out of spray equipment after treatment events. As such, the DTSC is holding the District responsible for cleanup of the contamination on both sides of the site boundary. See attached letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Tech Memo  
Completed Date: 03/19/2010  
Comments: Toxicologist had no comments on the SSI addendum.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 02/07/2007  
Comments: Site Visit for PEA Sampling oversight provided by DTSC Geologist Mike Pfister

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HS EXPANSION SITE (Continued)**

**S111022963**

Completed Sub Area Name: Not reported  
Completed Document Type: Supplemental Site Investigation Report  
Completed Date: 12/06/2010  
Comments: DTSC approved the SSI report for further action.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 07/25/2006  
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

**A3**

**ANDERSON CLAYTON/MS. VELOYCE ROGERS  
25184 ROAD 16  
CHOWCHILLA, CA 93610**

**SWEEPS UST  
HIST UST  
EMI**

**U001587414  
N/A**

**< 1/8  
1 ft.**

**Site 3 of 5 in cluster A**

**Relative:  
Higher**

**SWEEPS UST:**

**Actual:  
234 ft.**

Name: ANDERSON CLAYTON/MS. VELOYCE ROGERS  
Address: 25184 ROAD 16  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 100372  
Number: Not reported  
Board Of Equalization: 44-013733  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-100372-001364  
Tank Status: Not reported  
Capacity: 750  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: OTHER  
Number Of Tanks: 5

Name: ANDERSON CLAYTON/MS. VELOYCE ROGERS  
Address: 25184 ROAD 16  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 100372  
Number: Not reported  
Board Of Equalization: 44-013733  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON/MS. VELOYCE ROGERS (Continued)**

**U001587414**

Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-100372-001365  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: OTHER  
Number Of Tanks: Not reported

Name: ANDERSON CLAYTON/MS. VELOYCE ROGERS  
Address: 25184 ROAD 16  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 100372  
Number: Not reported  
Board Of Equalization: 44-013733  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-100372-001366  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: OTHER  
Number Of Tanks: Not reported

Name: ANDERSON CLAYTON/MS. VELOYCE ROGERS  
Address: 25184 ROAD 16  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 100372  
Number: Not reported  
Board Of Equalization: 44-013733  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-100372-001367  
Tank Status: Not reported  
Capacity: 12181  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Name: ANDERSON CLAYTON/MS. VELOYCE ROGERS  
Address: 25184 ROAD 16  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 100372  
Number: Not reported  
Board Of Equalization: 44-013733

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON/MS. VELOYCE ROGERS (Continued)**

**U001587414**

Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-100372-001368  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

**HIST UST:**

Name: CHOWCHILLA MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: 00028A01  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028A01.pdf>  
Region: STATE  
Facility ID: 00000064407  
Facility Type: Other  
Other Type: OILSEED PROCESSING M  
Contact Name: L.O. BROWN, SUPT.  
Telephone: 2096653771  
Owner Name: ANDERSON CLAYTON  
Owner Address: 24772 ROAD 16  
Owner City,St,Zip: CHOWCHILLA, CA 93610  
Total Tanks: 0005

Tank Num: 001  
Container Num: M-1  
Year Installed: Not reported  
Tank Capacity: 00000750  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: M-2  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: M-3  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON/MS. VELOYCE ROGERS (Continued)**

**U001587414**

Tank Num: 004  
Container Num: M-4  
Year Installed: 1962  
Tank Capacity: 00012181  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: M-5  
Year Installed: 1962  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**EMI:**

Name: ANDERSON CLAYTON (WEST COTTON)  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1987  
County Code: 20  
Air Basin: SJV  
Facility ID: 15  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 172  
Reactive Organic Gases Tons/Yr: 120  
Carbon Monoxide Emissions Tons/Yr: 1  
NOX - Oxides of Nitrogen Tons/Yr: 3  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 19  
Part. Matter 10 Micrometers and Smlr Tons/Yr:6

Name: ANDERSON CLAYTON (WEST COTTON)  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1990  
County Code: 20  
Air Basin: SJV  
Facility ID: 15  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 285  
Reactive Organic Gases Tons/Yr: 199  
Carbon Monoxide Emissions Tons/Yr: 2  
NOX - Oxides of Nitrogen Tons/Yr: 6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON/MS. VELOYCE ROGERS (Continued)**

**U001587414**

SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 18  
Part. Matter 10 Micrometers and Smlr Tons/Yr:5

Name: ANDERSON CLAYTON (WEST COTTON)  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1993  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 234  
Reactive Organic Gases Tons/Yr: 164  
Carbon Monoxide Emissions Tons/Yr: 2  
NOX - Oxides of Nitrogen Tons/Yr: 7  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 20  
Part. Matter 10 Micrometers and Smlr Tons/Yr:6

Name: ANDERSON CLAYTON (WEST COTTON)  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1995  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 174  
Reactive Organic Gases Tons/Yr: 121  
Carbon Monoxide Emissions Tons/Yr: 2  
NOX - Oxides of Nitrogen Tons/Yr: 6  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 17  
Part. Matter 10 Micrometers and Smlr Tons/Yr:5

Name: ANDERSON CLAYTON CORP/OIL MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1996  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 174

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON/MS. VELOYCE ROGERS (Continued)**

**U001587414**

Reactive Organic Gases Tons/Yr: 121  
Carbon Monoxide Emissions Tons/Yr: 2  
NOX - Oxides of Nitrogen Tons/Yr: 6  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 17  
Part. Matter 10 Micrometers and Smllr Tons/Yr:5

Name: ANDERSON CLAYTON CORP/OIL MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1997  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 174  
Reactive Organic Gases Tons/Yr: 121  
Carbon Monoxide Emissions Tons/Yr: 2  
NOX - Oxides of Nitrogen Tons/Yr: 6  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 17  
Part. Matter 10 Micrometers and Smllr Tons/Yr:5

Name: ANDERSON CLAYTON CORP/OIL MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1998  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 102  
Reactive Organic Gases Tons/Yr: 70  
Carbon Monoxide Emissions Tons/Yr: 1  
NOX - Oxides of Nitrogen Tons/Yr: 4  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 10  
Part. Matter 10 Micrometers and Smllr Tons/Yr:7

Name: ANDERSON CLAYTON CORP/OIL MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1999  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON/MS. VELOYCE ROGERS (Continued)**

**U001587414**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

Name: ANDERSON CLAYTON CORP/OIL MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2000  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

Name: ANDERSON CLAYTON CORP/OIL MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2001  
County Code: 20  
Air Basin: SJV  
Facility ID: 41  
Air District Name: SJU  
SIC Code: 2074  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: ANDERSON CLAYTON CORP/OIL MILL  
Address: 25184 ROAD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2002  
County Code: 20  
Air Basin: SJV  
Facility ID: 41



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ANDERSON CLAYTON/MS. VELOYCE ROGERS (Continued)**

**U001587414**

Air District Name: SJU  
 SIC Code: 2074  
 Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**A4**      **PROPOSED SCHOOL DEVELOPMENT**  
**NORTH OF AVE 25 & WEST OF ROAD 16**  
**CHOWCHILLA, CA 93610**

**FINDS**    **1010727609**  
**N/A**

< 1/8  
 1 ft.

**Site 4 of 5 in cluster A**

**Relative:**      FINDS:  
**Higher**          Registry ID:          110033612231

**Actual:**  
**234 ft.**          Click Here for FRS Facility Detail Report:

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A5**      **CHOWCHILLA MILL**  
**25184 RD 16**  
**CHOWCHILLA, CA 93610**

**LUST**      **S105023264**  
**Cortese**    **N/A**  
**HIST CORTESE**  
**CERS**

< 1/8  
 1 ft.

**Site 5 of 5 in cluster A**

**Relative:**      LUST:  
**Higher**          Name:                    CHOWCHILLA MILL  
**Actual:**          Address:                25184 RD 16  
**234 ft.**          City,State,Zip:        CHOWCHILLA, CA 93610  
                          Lead Agency:            MADERA COUNTY  
                          Case Type:              LUST Cleanup Site  
                          Geo Track:              [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900089](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900089)  
                          Global Id:                T0603900089  
                          Latitude:                37.1126793  
                          Longitude:               -120.2567466  
                          Status:                  Completed - Case Closed  
                          Status Date:            10/27/1987  
                          Case Worker:            ADR  
                          RB Case Number:        5T20000089  
                          Local Agency:            MADERA COUNTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA MILL (Continued)**

**S105023264**

File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603900089  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported

Global Id: T0603900089  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0603900089  
Action Type: Other  
Date: 04/01/1986  
Action: Leak Discovery

Global Id: T0603900089  
Action Type: Other  
Date: 10/27/1987  
Action: Leak Reported

LUST:

Global Id: T0603900089  
Status: Open - Case Begin Date  
Status Date: 04/01/1986

Global Id: T0603900089  
Status: Completed - Case Closed  
Status Date: 10/27/1987

LUST REG 5:

Name: CHOWCHILLA MILL  
Address: 25184 RD 16  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000089  
Case Type: Soil only  
Substance: REGULR GASOLINE  
Staff Initials: JWH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA MILL (Continued)**

**S105023264**

Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

**CORTESE:**

Name: CHOWCHILLA MILL  
Address: 25184 RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900089  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**HIST CORTESE:**

edr\_fname: CHOWCHILLA MILL  
edr\_fadd1: 25184 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000089

**CERS:**

Name: CHOWCHILLA MILL  
Address: 25184 RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 250228  
CERS ID: T0603900089  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA MILL (Continued)**

**S105023264**

Affiliation Phone: ,  
Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**B6  
East  
< 1/8  
0.002 mi.  
8 ft.**

**ANDERSON CLAYTON  
24772 RD 16  
CHOWCHILLA, CA 93610**

**LUST S105023263  
Cortese N/A  
HIST CORTESE  
CERS**

**Site 1 of 3 in cluster B**

**Relative:  
Higher  
Actual:  
235 ft.**

**LUST:**  
Name: ANDERSON CLAYTON  
Address: 24772 RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: MADERA COUNTY  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900084](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900084)  
Global Id: T0603900084  
Latitude: 37.1094482  
Longitude: -120.2567429  
Status: Completed - Case Closed  
Status Date: 04/01/1986  
Case Worker: ADR  
RB Case Number: 5T20000084  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**  
Global Id: T0603900084  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported  
  
Global Id: T0603900084  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON (Continued)**

**S105023263**

LUST:

Global Id: T0603900084  
Action Type: Other  
Date: 10/27/1987  
Action: Leak Reported

LUST:

Global Id: T0603900084  
Status: Completed - Case Closed  
Status Date: 04/01/1986

Global Id: T0603900084  
Status: Open - Case Begin Date  
Status Date: 04/01/1986

LUST REG 5:

Name: ANDERSON CLAYTON  
Address: 24772 RD 16  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000084  
Case Type: Soil only  
Substance: REGULR GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

CORTESE:

Name: ANDERSON CLAYTON  
Address: 24772 RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900084  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON (Continued)**

**S105023263**

**HIST CORTESE:**

edr\_fname: ANDERSON CLAYTON  
edr\_fadd1: 24772 16  
City,State,Zip: CHOWCHILLA, CA  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000084

**CERS:**

Name: ANDERSON CLAYTON  
Address: 24772 RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 230707  
CERS ID: T0603900084  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**B7**  
**ESE**  
**< 1/8**  
**0.002 mi.**  
**8 ft.**

**ANDERSON CLAYTON CORP/CHOW MILL**  
**24722 ROAD 16**  
**CHOWCHILLA, CA**

**CUPA Listings S113894915**  
**N/A**

**Site 2 of 3 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**235 ft.**

**CUPA MADERA:**  
Name: ANDERSON CLAYTON CORP/CHOW MILL  
Address: 24722 ROAD 16  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: ANDERSON CLAYTON CORP  
Region: MADERA  
Facility ID: FA0100937  
Contact Phone: 5596653771

**Detail:**

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0100937

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON CORP/CHOW MILL (Continued)**

**S113894915**

Common Name:	Acetylene
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Bentonite
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Crank Case Oil
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Diesel Fuel (#2)
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Gear Lubricant
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	grease
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2165
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Hexane (Commercial)
Current Status:	IN
Program/Elements:	Haz Mat Inventory - Exempt
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Industrial Oil-Turbine Oil 100
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Industrial Oil-Unocal Unax AW 46

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON CORP/CHOW MILL (Continued)**

**S113894915**

Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Liq. ET 50 Caustic Soda
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Nalco #2548 Oxygen Scavenger
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Nalco #2800 Boiler Treatment
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Nalco #2813 Neutrilizing Amine
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Nalco #2827 Cooling Treatment Corrosion & Scale Inhibitor
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Oxygen
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Propane (Liquefied Petroleum Gas)
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0100937
Common Name:	Transmission Oils
Current Status:	IN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDERSON CLAYTON CORP/CHOW MILL (Continued)**

**S113894915**

Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0100937  
Common Name: Unleaded Gasoline  
Current Status: IN  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0100937  
Common Name: White Mineral Oil  
Current Status: IN  
Program/Elements: Haz Mat Inventory

Program Element Code: 2165  
Decode for Current Status: Not reported  
Facility Id: FA0100937  
Common Name: White oil  
Current Status: IN  
Program/Elements: Haz Mat Inventory - Exempt

**C8  
NW  
< 1/8  
0.007 mi.  
36 ft.**

**Relative:  
Higher**

**Actual:  
234 ft.**

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF  
805 HUMBOLDT AVE  
CHOWCHILLA, CA 93610**

**Site 1 of 4 in cluster C**

**ENVIROSTOR S103956273  
SCH N/A  
CERS HAZ WASTE  
SWEEPS UST  
CUPA Listings  
NPDES  
WDS  
CIWQS  
CERS**

ENVIROSTOR:  
Name: CHOWCHILLA HIGH SCHOOL  
Address: 805 HUMBOLDT AVENUE  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility ID: 70000177  
Status: No Further Action  
Status Date: 05/25/2007  
Site Code: 104516  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 1.02  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Assembly: 05  
Senate: 12  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 37.11409

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Longitude: -120.2622  
APN: 002-088-001, 002-091-001, 002-096-001, 002-147-001-011, 002-153-001  
Past Use: SCHOOL - OTHER  
Potential COC: Benzene Lead Polychlorinated biphenyls (PCBs TPH-gas TPH-MOTOR OIL  
Confirmed COC: 30018-NO 30025-NO 30003-NO 30013-NO No Contaminants found 3002502-NO  
Potential Description: NMA  
Alias Name: 002-088-001  
Alias Type: APN  
Alias Name: 002-091-001  
Alias Type: APN  
Alias Name: 002-096-001  
Alias Type: APN  
Alias Name: 002-147-001-011  
Alias Type: APN  
Alias Name: 002-153-001  
Alias Type: APN  
Alias Name: 104516  
Alias Type: Project Code (Site Code)  
Alias Name: 70000177  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 01/09/2006  
Comments: Received Phase 1 & copy of chk for \$1500.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 10/04/2006  
Comments: DTSC approved the PEA WP.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/25/2007  
Comments: DTSC approved the PEA with a no further action determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 06/19/2007  
Comments: Cost Recovery initited. Memorandum sent to accounting to close project.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 03/13/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 10/25/2006  
Comments: Oversee PEA field work. No discrepencies from WP identified.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

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

SCH:

Name: CHOWCHILLA HIGH SCHOOL  
Address: 805 HUMBOLDT AVENUE  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility ID: 70000177  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1.02  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 104516  
Assembly: 05  
Senate: 12  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 05/25/2007  
Restricted Use: NO  
Funding: School District  
Latitude: 37.11409  
Longitude: -120.2622  
APN: 002-088-001, 002-091-001, 002-096-001, 002-147-001-011, 002-153-001  
Past Use: SCHOOL - OTHER  
Potential COC: Benzene, Benzene, Lead, Polychlorinated biphenyls (PCBs, TPH-gas, TPH-MOTOR OIL  
Confirmed COC: 30018-NO, 30025-NO, 30003-NO, 30013-NO, No Contaminants found, 3002502-NO  
Potential Description: NMA  
Alias Name: 002-088-001  
Alias Type: APN  
Alias Name: 002-091-001  
Alias Type: APN  
Alias Name: 002-096-001  
Alias Type: APN  
Alias Name: 002-147-001-011  
Alias Type: APN  
Alias Name: 002-153-001  
Alias Type: APN  
Alias Name: 104516  
Alias Type: Project Code (Site Code)  
Alias Name: 70000177

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 01/09/2006  
Comments: Received Phase 1 & copy of chk for \$1500.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 10/04/2006  
Comments: DTSC approved the PEA WP.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 05/25/2007  
Comments: DTSC approved the PEA with a no further action determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 06/19/2007  
Comments: Cost Recovery initited. Memorandum sent to accounting to close project.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 03/13/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 10/25/2006  
Comments: Oversee PEA field work. No discrepencies from WP identified.

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

**CERS HAZ WASTE:**

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBOLDT AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 18862  
CERS ID: 10425625  
CERS Description: Hazardous Waste Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

**SWEEPS UST:**

Name: CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS.  
Address: 805 HUMBOLDT AVE  
City: CHOWCHILLA  
Status: Active  
Comp Number: 100219  
Number: 9  
Board Of Equalization: 44-013721  
Referral Date: 06-30-92  
Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-100219-001291  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: 1

**CUPA MADERA:**

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBOLDT  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: Chowchilla UHSD  
Region: MADERA  
Facility ID: FA0100219  
Contact Phone: 5596651331

**Detail:**

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Acetylene  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Acrylic, Latex, and Water-Based Paints  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Antifreeze-Coolant  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Arch Chemicals Pulsar Plus Calcium Hypochlorite  
Current Status: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Argon
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Argon, Carbon Dioxide
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Brazing Rod & Wire
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Carbon Dioxide
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Carbon Monoxide
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Diesel & Diesel Oil
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Ecolab Uddergold Teat Dip Activator
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Helium
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Hydrochloric Acid  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Kerosene  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Motor Oil  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Non-RCRA Hazardous Waste, Liquids, n.o.s. (Latex Paint)  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Non-RCRA Hazardous Waste, Liquids, n.o.s. (Sanacor Corrosion Inhibitor)  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Non-RCRA Hazardous Waste, Liquids, n.o.s. (Science Chemicals)  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Non-RCRA Hazardous Waste, Liquids, n.o.s. (Waste Antifreeze)  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Non-RCRA Hazardous Waste, Liquids, n.o.s. (Waste Oil)  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Non-RCRA Hazardous Waste, Solids, n.o.s. (Lab Debris, Broken Glass)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Non-RCRA Hazardous Waste, Solids, n.o.s. (Waste Oil Filters)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Oxygen
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Quikrete Athletic Field Marker
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Sakrete Type S Masonry Mortar
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Sodium Bicarbonate
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Tetrydyne Nu-Force Barrier Teat Dip
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Aerosols, Flammable, n.o.s. (Spray Paints, Spray Cleaners)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Facility Id:	FA0100219
Common Name:	Waste Alkaline Batteries
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Batteries, Wet, Filled with Acid, Electric Storage, n.o.s. (Lead Acid Batteries)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Batteries, Wet, Non-Spillable, Electric Storage, n.o.s. (Lead Acid Alarm Batteries)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Compact Fluorescent Light Tubes
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Corrosive Liquids, Acidic, Inorganic, n.o.s. (Hydrochloric Acid)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Flammable Liquids, Toxic, n.o.s. (Alkyd Paint, Cleaners)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Flammable Solids, Toxic, n.o.s. (Flammable Rags, Solvent)
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219
Common Name:	Waste Fluorescent Light Tubes
Current Status:	01
Program/Elements:	Hazardous Material Handler - Range 2
Program Element Code:	2112
Decode for Current Status:	Not reported
Facility Id:	FA0100219

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Common Name: Waste High Pressure Sodium Bulbs  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Waste Incandescent Light Bulbs  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Waste Lithium Batteries  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Waste Mercury Vapor Bulbs  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

Program Element Code: 2112  
Decode for Current Status: Not reported  
Facility Id: FA0100219  
Common Name: Waste Nickel Cadmium Batteries  
Current Status: 01  
Program/Elements: Hazardous Material Handler - Range 2

**NPDES:**

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBOLDT AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 5F20I018033  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Status Date: 04/02/2003  
Operator Name: Chowchilla Union High School  
Operator Address: 805 Humboldt Ave  
Operator City: Chowchilla  
Operator State: California  
Operator Zip: 93610

NPDES as of 03/2018:  
NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 5F  
Regulatory Measure ID: 196440  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 5F20I018033  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 04/02/2003  
Status: Active  
Status Date: 04/02/2003  
Place Size: 93000  
Place Size Unit: SqFt  
Contact: Michael Burns  
Contact Title: Not reported  
Contact Phone: 559-655-1331  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Chowchilla Union High School  
Operator Address: 805 Humboldt Ave  
Operator City: Chowchilla  
Operator State: California  
Operator Zip: 93610  
Operator Contact: Michael Burns  
Operator Contact Title: Not reported  
Operator Contact Phone: 559-665-1331  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Other  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 559-655-1331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Berenda Slough
Certifier:	Michael Burns
Certifier Title:	Operations Supervisor
Certification Date:	15-APR-15
Primary Sic:	4151-School Buses
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	196440
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F20I018033
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chowchilla Union High School
Discharge Address:	805 Humboldt Ave
Discharge City:	Chowchilla
Discharge State:	California
Discharge Zip:	93610
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Not reported  
Certifier Title: Not reported  
Certification Date: Not reported  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBOLDT AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 5F  
Agency Number: 0  
Regulatory Measure ID: 196440  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 5F20I018033

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 04/02/2003  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 805 Humboldt Ave  
Discharge Name: Chowchilla Union High School  
Discharge City: Chowchilla  
Discharge State: California  
Discharge Zip: 93610  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:  
NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 5F  
Regulatory Measure ID: 196440  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 5F20I018033  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 04/02/2003  
Status: Active  
Status Date: 04/02/2003  
Place Size: 93000  
Place Size Unit: SqFt  
Contact: Michael Burns  
Contact Title: Not reported  
Contact Phone: 559-655-1331  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Chowchilla Union High School  
Operator Address: 805 Humboldt Ave  
Operator City: Chowchilla  
Operator State: California  
Operator Zip: 93610  
Operator Contact: Michael Burns  
Operator Contact Title: Not reported  
Operator Contact Phone: 559-665-1331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Other
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	559-655-1331
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Berenda Slough
Certifier:	Michael Burns
Certifier Title:	Operations Supervisor
Certification Date:	15-APR-15
Primary Sic:	4151-School Buses
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	196440
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F20I018033
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chowchilla Union High School
Discharge Address:	805 Humboldt Ave
Discharge City:	Chowchilla
Discharge State:	California
Discharge Zip:	93610



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

**WDS:**

Name: CHOWCHILLA UNION HIGH SCH  
Address: 805 Humboldt Ave  
City: CHOWCHILLA  
Facility ID: 5F 201018033  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 0  
Facility Telephone: 5596551331  
Facility Contact: LOCKTON BARRY  
Agency Name: CHOWCHILLA UNION HIGH SCH  
Agency Address: 805 Humboldt Ave  
Agency City,St,Zip: Chowchilla 936103199  
Agency Contact: LOCKTON BARRY  
Agency Telephone: 5596651331  
Agency Type: ?  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**CIWQS:**

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBOLDT AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Agency: Chowchilla Union High School  
Agency Address: 805 Humboldt Ave, Chowchilla, CA 93610

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Place/Project Type: Industrial - School Buses  
SIC/NAICS: 4151  
Region: 5F  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 5F20I018033  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 04/02/2003  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 3  
Violations within 5 years: 2  
Latitude: 37.11647  
Longitude: -120.26269

**CERS:**

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBOLDT AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 18862  
CERS ID: 217673  
CERS Description: Industrial Facility Storm Water

**Violations:**

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-10-2019  
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)  
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.  
Violation Notes: Returned to compliance on 08/09/2019. Hazardous waste manifests for 2019, 2018, & 2017 unavailable for review. Ensure manifests are retained for at least 3 years. Send manifests for past 3 years for corrective action.  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-02-2008  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: 2007-2008 Annual Report delinquent as of 9/4/08  
Violation Division: Water Boards  
Violation Program: INDSTW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Violation Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-10-2019  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 07/10/2019. Inspector observed a used oil drum with an opened funnel. Ensure all hazardous waste containers are closed when waste is not being added. Corrected on site.

Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-10-2019  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 10/22/2020. Ensure all appropriate personnel that handle hazardous materials/waste receive training. Inspector observed training instructions in Emergency Contingency Plan that training is stored on USB drive. Conduct training and document training and save documentation for at least 3 years.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-19-2016  
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)

Violation Description: Failure to properly complete the Hazardous Waste manifest.

Violation Notes: Returned to compliance on 05/27/2016. Need to submit all hazardous waste manifests for past 3 years.

Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-18-2016  
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Violation Notes: Need to submit all hazardous waste manifests for past 3 years. Make sure satellite accumulation area is free of oil residues on the surface (In Autoshop class) (HW11). Make sure containers are closed except when adding or removing waste (Corrected on Site). Will verify about oil rags laundering services. Outside green house all containers need to be labeled.

Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-16-2018  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: Late 2017-2018 Annual Report  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-18-2016  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 05/18/2016. No training records were observed for 2013-2014. A scheduled training is set for May 16th 2016.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-15-2017  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: Late 16-17 Annual Report  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-19-2016  
Citation: 22 CCR 15 66265.171 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.171  
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.

Violation Notes: Returned to compliance on 05/27/2016. Outside green house all containers need to be labeled.

Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-19-2016  
Citation: 22 CCR 15 66265.171 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.171  
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.  
Violation Notes: Returned to compliance on 05/27/2016. Make sure satellite accumulation area is free of oil residues on the surface (In Autoshop class) (HW11).  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-10-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-10-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-18-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-18-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Enforcement Action:

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Site Zip: 93610  
Enf Action Date: 04-03-2012  
Enf Action Type: Staff Enforcement Letter  
Enf Action Description: Staff Enforcement Letter  
Enf Action Notes: Letter on 3 April 2012 from Fresno Office, RWQCB commenting on exceeding benchmark values for storm water runoff  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 04-19-2016  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 04-19-2016  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HW  
Enf Action Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-10-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-10-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HW  
Enf Action Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-29-2018  
Enf Action Type: Industrial Storm Water Enforcement  
Enf Action Description: Industrial Storm Water Enforcement  
Enf Action Notes: You are currently in violation of the Storm Water General Permit, the California Water Code, and the Federal Clean Water Act for failure to submit a completed 2017-2018 annual report.

Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-04-2008  
Enf Action Type: Notice of Non-Compliance for Non-Filers  
Enf Action Description: Notice of Non-Compliance for Non-Filers  
Enf Action Notes: 1st notice uncertified, respond by 10/6/08  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-04-2008  
Enf Action Type: Staff Enforcement Letter  
Enf Action Description: Staff Enforcement Letter  
Enf Action Notes: Letter of January 2009 from Fresno Office, RWQCB, commenting on need for BMPs not in file. New or improved BMPs for specific conductance & pH.

Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-08-2010  
Enf Action Type: Notice of Non-Compliance for Non-Filers  
Enf Action Description: Notice of Non-Compliance for Non-Filers  
Enf Action Notes: NO annual report submitted



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,  
  
Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-27-2017  
Enf Action Type: Industrial Storm Water Enforcement  
Enf Action Description: Industrial Storm Water Enforcement  
Enf Action Notes: 1st NNC for 16-17 Annual Report  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 10-27-2017  
Enf Action Type: Industrial Storm Water Enforcement  
Enf Action Description: Industrial Storm Water Enforcement  
Enf Action Notes: 2nd NNC for Late 16-17 Annual Report  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Coordinates:  
Site ID: 18862  
Facility Name: CHOWCHILLA UNION HIGH SCHOOL  
Env Int Type Code: HWG  
Program ID: 10425625  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.116390  
Longitude: -120.262720

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: Madera County Env Health  
Entity Title: Not reported  
Affiliation Address: 200 W. 4th Street Suite 3100  
Affiliation City: Madera  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93637  
Affiliation Phone: (559) 675-7823,  
  
Affiliation Type Desc: Document Preparer  
Entity Name: Ron Mansfield - School Safety Solutions, LLC  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 805 Humboldt Avenue  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Operator  
Entity Name: Chowchilla UHSD  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 665-1331,

Affiliation Type Desc: Environmental Contact  
Entity Name: Ron Mansfield - School Safety Solutions, LLC  
Entity Title: Not reported  
Affiliation Address: 4801 Laguna Blvd, Suite 105-PMB 118  
Affiliation City: Elk Grove  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95758  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: Ron Seals  
Entity Title: Superintendent  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: Chowchilla UHSD  
Entity Title: Not reported  
Affiliation Address: 805 Humboldt Avenue  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-1331,

Affiliation Type Desc: Owner/Operator  
Entity Name: Chowchilla Union High School

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Entity Title: Operator  
Affiliation Address: 805 Humboldt Ave  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: CHOWCHILLA UNION HIGH SCHOOL  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Property Owner  
Entity Name: Chowchilla UHSD  
Entity Title: Not reported  
Affiliation Address: 805 Humboldt Avenue  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-1331,

Name: CHOWCHILLA HIGH SCHO  
Address: 805 HUMBOLDT AVENUE  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 606679  
CERS ID: 70000177  
CERS Description: School Investigation

Affiliation:  
Affiliation Type Desc: Supervisor  
Entity Name: Mark Malinowski  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBOLDT AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 18862  
CERS ID: 10425625  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Violation Date: 07-10-2019  
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)  
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.  
Violation Notes: Returned to compliance on 08/09/2019. Hazardous waste manifests for 2019, 2018, & 2017 unavailable for review. Ensure manifests are retained for at least 3 years. Send manifests for past 3 years for corrective action.  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-02-2008  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: 2007-2008 Annual Report delinquent as of 9/4/08  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-10-2019  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.  
Violation Notes: Returned to compliance on 07/10/2019. Inspector observed a used oil drum with an opened funnel. Ensure all hazardous waste containers are closed when waste is not being added. Corrected on site.  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-10-2019  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.  
Violation Notes: Returned to compliance on 10/22/2020. Ensure all appropriate personnel that handle hazardous materials/waste receive training. Inspector observed training instructions in Emergency Contingency Plan that training is stored on USB drive. Conduct training and document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

training and save documentation for at least 3 years.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-19-2016  
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)  
Violation Description: Failure to properly complete the Hazardous Waste manifest.  
Violation Notes: Returned to compliance on 05/27/2016. Need to submit all hazardous waste manifests for past 3 years.  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-18-2016  
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173  
Violation Description: Failure to properly close hazardous waste containers when not in active use.  
Violation Notes: Need to submit all hazardous waste manifests for past 3 years. Make sure satellite accumulation area is free of oil residues on the surface (In Autoshop class) (HW11). Make sure containers are closed except when adding or removing waste (Corrected on Site). Will verify about oil rags laundering services. Outside green house all containers need to be labeled.  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-16-2018  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: Late 2017-2018 Annual Report  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-18-2016  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.  
Violation Notes: Returned to compliance on 05/18/2016. No training records were observed for 2013-2014. A scheduled training is set for May 16th 2016.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 07-15-2017  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: Late 16-17 Annual Report  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-19-2016  
Citation: 22 CCR 15 66265.171 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.171  
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.  
Violation Notes: Returned to compliance on 05/27/2016. Outside green house all containers need to be labeled.  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Violation Date: 04-19-2016  
Citation: 22 CCR 15 66265.171 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.171  
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.  
Violation Notes: Returned to compliance on 05/27/2016. Make sure satellite accumulation area is free of oil residues on the surface (In Autoshop class) (HW11).  
Violation Division: Madera County Environmental Health  
Violation Program: HW  
Violation Source: CERS,

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-10-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-10-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-18-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-18-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Enforcement Action:

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 04-03-2012  
Enf Action Type: Staff Enforcement Letter  
Enf Action Description: Staff Enforcement Letter  
Enf Action Notes: Letter on 3 April 2012 from Fresno Office, RWQCB commenting on exceeding benchmark values for storm water runoff  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 04-19-2016  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 04-19-2016  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Enf Action Source: CERS,  
  
Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-10-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-10-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HW  
Enf Action Source: CERS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-29-2018  
Enf Action Type: Industrial Storm Water Enforcement  
Enf Action Description: Industrial Storm Water Enforcement  
Enf Action Notes: You are currently in violation of the Storm Water General Permit, the California Water Code, and the Federal Clean Water Act for failure to submit a completed 2017-2018 annual report.  
  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-04-2008  
Enf Action Type: Notice of Non-Compliance for Non-Filers  
Enf Action Description: Notice of Non-Compliance for Non-Filers  
Enf Action Notes: 1st notice uncertified, respond by 10/6/08  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-04-2008  
Enf Action Type: Staff Enforcement Letter  
Enf Action Description: Staff Enforcement Letter  
Enf Action Notes: Letter of January 2009 from Fresno Office, RWQCB, commenting on need for BMPs not in file. New or improved BMPs for specific conductance & pH.  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-08-2010  
Enf Action Type: Notice of Non-Compliance for Non-Filers  
Enf Action Description: Notice of Non-Compliance for Non-Filers  
Enf Action Notes: NO annual report submitted  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-27-2017  
Enf Action Type: Industrial Storm Water Enforcement  
Enf Action Description: Industrial Storm Water Enforcement  
Enf Action Notes: 1st NNC for 16-17 Annual Report  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

Site ID: 18862  
Site Name: CHOWCHILLA UNION HIGH SCHOOL  
Site Address: 805 HUMBOLDT AVE  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 10-27-2017  
Enf Action Type: Industrial Storm Water Enforcement  
Enf Action Description: Industrial Storm Water Enforcement  
Enf Action Notes: 2nd NNC for Late 16-17 Annual Report  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

**Coordinates:**

Site ID: 18862  
Facility Name: CHOWCHILLA UNION HIGH SCHOOL  
Env Int Type Code: HWG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Program ID: 10425625  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.116390  
Longitude: -120.262720

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Madera County Env Health  
Entity Title: Not reported  
Affiliation Address: 200 W. 4th Street Suite 3100  
Affiliation City: Madera  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93637  
Affiliation Phone: (559) 675-7823,

Affiliation Type Desc: Document Preparer  
Entity Name: Ron Mansfield - School Safety Solutions, LLC  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 805 Humboldt Avenue  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Operator  
Entity Name: Chowchilla UHSD  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 665-1331,

Affiliation Type Desc: Environmental Contact  
Entity Name: Ron Mansfield - School Safety Solutions, LLC  
Entity Title: Not reported  
Affiliation Address: 4801 Laguna Blvd, Suite 105-PMB 118  
Affiliation City: Elk Grove  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95758  
Affiliation Phone: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA UN HIGH SCHOOL/MR. MIKE ASKEW, DIR. OF TRANS. (Continued)**

**S103956273**

Affiliation Type Desc: Identification Signer  
Entity Name: Ron Seals  
Entity Title: Superintendent  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: Chowchilla UHSD  
Entity Title: Not reported  
Affiliation Address: 805 Humboldt Avenue  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-1331,

Affiliation Type Desc: Owner/Operator  
Entity Name: Chowchilla Union High School  
Entity Title: Operator  
Affiliation Address: 805 Humboldt Ave  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: CHOWCHILLA UNION HIGH SCHOOL  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Property Owner  
Entity Name: Chowchilla UHSD  
Entity Title: Not reported  
Affiliation Address: 805 Humboldt Avenue  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-1331,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C9**  
**NW**  
 < 1/8  
 0.007 mi.  
 36 ft.

**CHOWCHILLA HIGH SCHOOL**  
**805 HUMBOLDT AVE**  
**CHOWCHILLA, CA 93610**

**RCRA NonGen / NLR**

**1026717972**  
**CAC003106526**

**Site 2 of 4 in cluster C**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**234 ft.**

Date Form Received by Agency:	20210219
Handler Name:	CHOWCHILLA HIGH SCHOOL
Handler Address:	805 HUMBOLDT AVE
Handler City,State,Zip:	CHOWCHILLA, CA 93610
EPA ID:	CAC003106526
Contact Name:	BRANDON YAMASAKI
Contact Address:	805 HUMBOLDT AVE
Contact City,State,Zip:	CHOWCHILLA, CA 93610
Contact Telephone:	559-665-1331
Contact Fax:	Not reported
Contact Email:	VALERIEO@CVECORG.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	805 HUMBOLDT AVE
Mailing City,State,Zip:	CHOWCHILLA, CA 93610
Owner Name:	CHOWCHILLA HIGH SCHOOL
Owner Type:	Other
Operator Name:	BRANDON YAMASAKI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRR Permit Baseline:	Not on the Baseline
2018 GPRR Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HIGH SCHOOL (Continued)**

**1026717972**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHOWCHILLA HIGH SCHOOL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	805 HUMBOLDT AVE
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610
Owner/Operator Telephone:	559-665-1331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRANDON YAMASAKI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	805 HUMBOLDT AVE
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610
Owner/Operator Telephone:	559-665-1331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA HIGH SCHOOL (Continued)**

**1026717972**

Historic Generators:

Receive Date: 20210219  
Handler Name: CHOWCHILLA HIGH SCHOOL  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: No  
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**C10  
NW  
< 1/8  
0.007 mi.  
36 ft.**

**CHOWCHILLA UNION HIGH SCHOOL  
805 HUMBLT AVE  
CHOWCHILLA, CA  
Site 3 of 4 in cluster C**

**AST A100339452  
N/A**

**Relative:  
Higher**

AST:

**Actual:  
234 ft.**

Name: CHOWCHILLA UNION HIGH SCHOOL  
Address: 805 HUMBLT AVE  
City/Zip: CHOWCHILLA,  
Certified Unified Program Agencies: Madera  
Owner: CHOWCHILLA UNION HIGH SCHOOL  
Total Gallons: 2,250  
CERSID: Not reported  
Facility ID: Not reported  
Business Name: Not reported  
Phone: Not reported  
Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported  
Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA UNION HIGH SCHOOL (Continued)**

**A100339452**

Property Owner Mailing Address: Not reported  
 Property Owner City: Not reported  
 Property Owner Stat : Not reported  
 Property Owner Zip Code: Not reported  
 Property Owner Country: Not reported  
 EPAID: Not reported

**C11  
 NW  
 < 1/8  
 0.007 mi.  
 36 ft.**

**CHOWCHILLA UNION HIGH SCHOOL  
 805 HUMBOLDT AVE  
 CHOWCHILLA, CA 93610**

**RCRA NonGen / NLR**

**1024786252  
 CAL000014311**

**Site 4 of 4 in cluster C**

**Relative:  
 Higher  
 Actual:  
 234 ft.**

RCRA NonGen / NLR:  
 Date Form Received by Agency: 19891114  
 Handler Name: CHOWCHILLA UNION HIGH SCHOOL  
 Handler Address: 805 HUMBOLDT AVE  
 Handler City,State,Zip: CHOWCHILLA, CA 93610-3117  
 EPA ID: CAL000014311  
 Contact Name: BRANDON YAMASAKI  
 Contact Address: 805 HUMBOLDT AVENUE  
 Contact City,State,Zip: CHOWCHILLA, CA 93610  
 Contact Telephone: 559-665-1331  
 Contact Fax: 559-665-1867  
 Contact Email: YAMASAKIB@CHOWCHILLAHIGH.ORG  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Not reported  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Handler Activities  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 805 HUMBOLDT AVE  
 Mailing City,State,Zip: CHOWCHILLA, CA 93610-3117  
 Owner Name: CHOWCHILLA UNION HIGH  
 Owner Type: Other  
 Operator Name: BRANDON YAMASAKI  
 Operator Type: Other  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: Yes  
 Universal Waste Destination Facility: Yes  
 Federal Universal Waste: No  
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site Converter Treatment storage and Disposal Facility: Not reported  
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site State-Reg Handler: ---

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA UNION HIGH SCHOOL (Continued)**

**1024786252**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHOWCHILLA UNION HIGH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	805 HUMBOLDT AVE
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610-3117
Owner/Operator Telephone:	559-665-1331
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRANDON YAMASAKI	
Legal Status:	Other
Date Became Current:	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA UNION HIGH SCHOOL (Continued)**

**1024786252**

Date Ended Current: Not reported  
 Owner/Operator Address: 805 HUMBOLDT AVENUE  
 Owner/Operator City,State,Zip: CHOWCHILLA, CA 93610  
 Owner/Operator Telephone: 559-665-1331  
 Owner/Operator Telephone Ext: Not reported  
 Owner/Operator Fax: Not reported  
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19891114  
 Handler Name: CHOWCHILLA UNION HIGH SCHOOL  
 Federal Waste Generator Description: Not a generator, verified  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: Not reported  
 Recognized Trader Exporter: Not reported  
 Spent Lead Acid Battery Importer: Not reported  
 Spent Lead Acid Battery Exporter: Not reported  
 Current Record: Yes  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 61111  
 NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**B12**  
**ESE**  
**< 1/8**  
**0.009 mi.**  
**48 ft.**

**CHOWCHILLA GARAGE**  
**24625 RD 16**  
**CHOWCHILLA, CA 93610**

**RCRA NonGen / NLR**

**1024866592**  
**CAL000435179**

**Site 3 of 3 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**235 ft.**

RCRA NonGen / NLR:  
 Date Form Received by Agency: 20180423  
 Handler Name: CHOWCHILLA GARAGE  
 Handler Address: 24625 RD 16  
 Handler City,State,Zip: CHOWCHILLA, CA 93610  
 EPA ID: CAL000435179  
 Contact Name: STEVEN TURNER  
 Contact Address: 24599 RD 16  
 Contact City,State,Zip: CHOWCHILLA, CA 93600  
 Contact Telephone: 559-665-9698  
 Contact Fax: Not reported  
 Contact Email: CHOWCHILLAGARAGE@GMAIL.COM  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Not reported  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA GARAGE (Continued)**

**1024866592**

Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24599 RD 16
Mailing City, State, Zip:		CHOWCHILLA, CA 93600
Owner Name:	STACY TURNER	
Owner Type:		Other
Operator Name:	STEVEN TURNER	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRC Permit Baseline:		Not on the Baseline
2018 GPRC Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRC Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSD Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA GARAGE (Continued)**

**1024866592**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVEN TURNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24599 RD 16
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93600
Owner/Operator Telephone:	559-665-9698
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STACY TURNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24599 RD 16
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93600
Owner/Operator Telephone:	559-706-3006
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180423
Handler Name:	CHOWCHILLA GARAGE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA GARAGE (Continued)**

**1024866592**

Violations: No Violations Found

Evaluation Action Summary:  
 Evaluations: No Evaluations Found

**13**  
**NNE**  
**< 1/8**  
**0.010 mi.**  
**51 ft.**

**EL RANCHO BLOCK INC**  
**705 SO 5TH ST**  
**CHOWCHILLA, CA 93610**

**HIST UST**    **U001587433**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

HIST UST:  
 Name: EL RANCHO BLOCK INC  
 Address: 705 SO 5TH ST  
 City,State,Zip: CHOWCHILLA, CA 93610  
 File Number: 00028B42  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028B42.pdf>  
 Region: STATE  
 Facility ID: 00000059347  
 Facility Type: Other  
 Other Type: Not reported  
 Contact Name: LEVELYN MARTIN, JR.  
 Telephone: 2096651205  
 Owner Name: EL RANCHO BLOCK INC.  
 Owner Address: 705 SO. 5TH ST.  
 Owner City,St,Zip: CHOWCHILLA, CA 93610  
 Total Tanks: 0001

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

[Click here for Geo Tracker PDF:](#)

**14**  
**ESE**  
**< 1/8**  
**0.010 mi.**  
**52 ft.**

**PIRANHA PIPE & PRECAST INC**  
**16000 AVENUE 25**  
**CHOWCHILLA, CA 93610**

**RCRA NonGen / NLR**    **1026169992**  
**CAL000313926**

**Relative:**  
**Higher**  
**Actual:**  
**235 ft.**

RCRA NonGen / NLR:  
 Date Form Received by Agency: 20061201  
 Handler Name: PIRANHA PIPE & PRECAST INC  
 Handler Address: 16000 AVENUE 25  
 Handler City,State,Zip: CHOWCHILLA, CA 93610  
 EPA ID: CAL000313926  
 Contact Name: EDDIE SIMPSON  
 Contact Address: 16000 AVENUE 25  
 Contact City,State,Zip: CHOWCHILLA, CA 93610  
 Contact Telephone: 559-665-7473

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PIRANHA PIPE & PRECAST INC (Continued)**

**1026169992**

Contact Fax:		559-665-5293
Contact Email:		PIRANHAPIPE@SBCGLOBAL.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 670
Mailing City,State,Zip:		CHOWCHILLA, CA 93610
Owner Name:	PIRANHA PIPE & PRECAST	
Owner Type:		Other
Operator Name:	EDDIE SIMPSON	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PIRANHA PIPE & PRECAST INC (Continued)**

**1026169992**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200515
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PIRANHA PIPE & PRECAST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16000 AVENUE 25
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610
Owner/Operator Telephone:	559-665-7473
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EDDIE SIMPSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16000 AVENUE 25
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610
Owner/Operator Telephone:	559-665-7473
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20061201
Handler Name:	PIRANHA PIPE & PRECAST INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PIRANHA PIPE & PRECAST INC (Continued)**

**1026169992**

List of NAICS Codes and Descriptions:

NAICS Code: 32731  
 NAICS Description: CEMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**D15**  
**East**  
**< 1/8**  
**0.084 mi.**  
**445 ft.**

**CHOWCHILLA CITY AIRPORT**  
**1200 AIRPORT**  
**CHOWCHILLA, CA 93610**  
**Site 1 of 5 in cluster D**

**HIST CORTESE** **S102427853**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

HIST CORTESE:  
 edr\_fname: CHOWCHILLA CITY AIRPORT  
 edr\_fadd1: 1200 AIRPORT  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Region: CORTESE  
 Facility County Code: 20  
 Reg By: LTNKA  
 Reg Id: 5T20000157

**D16**  
**East**  
**< 1/8**  
**0.084 mi.**  
**445 ft.**

**CHOWCHILLA MUNICIPAL AIRPORT**  
**1200 AIRPORT DR**  
**CHOWCHILLA, CA 93610**  
**Site 2 of 5 in cluster D**

**SWEEPS UST** **U001587415**  
**HIST UST** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

SWEEPS UST:  
 Name: CHOWCHILLA CITY-AIRPORT  
 Address: 1200 AIRPORT DR  
 City: CHOWCHILLA  
 Status: Not reported  
 Comp Number: 100072  
 Number: Not reported  
 Board Of Equalization: 44-013687  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 20-000-100072-000943  
 Tank Status: Not reported  
 Capacity: 10000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: OTHER  
 Number Of Tanks: 1  
  
 Name: CHOWCHILLA CITY-AIRPORT  
 Address: 1200 AIRPORT DR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA MUNICIPAL AIRPORT (Continued)**

**U001587415**

City: CHOWCHILLA  
Status: Active  
Comp Number: 100072  
Number: 9  
Board Of Equalization: 44-013687  
Referral Date: 06-30-92  
Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: 005  
SWRCB Tank Id: 20-000-100072-000942  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: 1

**HIST UST:**

Name: CHOWCHILLA MUNICIPAL AIRPORT  
Address: 1200 AIRPORT DR  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000054933  
Facility Type: Other  
Other Type: CITY GOV'T  
Contact Name: WILLIAM SEARCY - PUBLIC WORKS  
Telephone: 2096654816  
Owner Name: CITY OF CHOWCHILLA  
Owner Address: 145 ROBERTSON BLVD.  
Owner City,St,Zip: CHOWCHILLA, CA 93610  
Total Tanks: 0002

Tank Num: 001  
Container Num: 004  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 005  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

<b>D17</b> <b>East</b> <b>&lt; 1/8</b> <b>0.084 mi.</b> <b>445 ft.</b> <b>Relative:</b> <b>Higher</b> <b>Actual:</b> <b>236 ft.</b>	<b>CHOWCHILLA GARAGE</b> <b>1200 AIRPORT DR</b> <b>CHOWCHILLA, CA 93610</b>  <b>Site 3 of 5 in cluster D</b>  RCRA NonGen / NLR: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City,State,Zip: Owner Name: Owner Type: Operator Name: Operator Type: Short-Term Generator Activity: Importer Activity: Mixed Waste Generator: Transporter Activity: Transfer Facility Activity: Recycler Activity with Storage: Small Quantity On-Site Burner Exemption: Smelting Melting and Refining Furnace Exemption: Underground Injection Control: Off-Site Waste Receipt: Universal Waste Indicator: Universal Waste Destination Facility: Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Sub-Part K Indicator: Commercial TSD Indicator: Treatment Storage and Disposal Type: 2018 GPRR Permit Baseline: 2018 GPRR Renewals Baseline: Permit Renewals Workload Universe:	CHOWCHILLA GARAGE CHOWCHILLA GARAGE 1200 AIRPORT DR CHOWCHILLA, CA 93610 CAC003008707 STEVEN TURNER 24599 ROAD 16 CHOWCHILLA, CA 93610 559-474-0735 559-665-5902 CHOWCHILLAGARAGE@GMAIL.COM Not reported 09 Not reported Not a generator, verified Not reported Not reported Not reported Handler Activities Not reported Not reported 24625 ROAD 16 CHOWCHILLA, CA 93610 STACY ANN TURNER Other STEVEN TURNER Other Not reported Not reported Not reported --- Not reported N Not reported No Not reported Not on the Baseline Not on the Baseline Not reported	RCRA NonGen / NLR 20190404  1200 AIRPORT DR CHOWCHILLA, CA 93610 CAC003008707 STEVEN TURNER 24599 ROAD 16 CHOWCHILLA, CA 93610 559-474-0735 559-665-5902 CHOWCHILLAGARAGE@GMAIL.COM Not reported 09 Not reported Not a generator, verified Not reported Not reported Not reported Handler Activities Not reported Not reported 24625 ROAD 16 CHOWCHILLA, CA 93610 STACY ANN TURNER Other STEVEN TURNER Other Not reported Not reported Not reported --- Not reported N Not reported No Not reported Not on the Baseline Not on the Baseline Not reported
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Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA GARAGE (Continued)**

**1025829153**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: STACY ANN TURNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24599 ROAD 16
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610
Owner/Operator Telephone:	559-706-3006
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: STEVEN TURNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24599 ROAD 16
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610
Owner/Operator Telephone:	559-474-0735
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA GARAGE (Continued)**

**1025829153**

Historic Generators:

Receive Date: 20190404  
Handler Name: CHOWCHILLA GARAGE  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 423110  
NAICS Description: AUTOMOBILE AND OTHER MOTOR VEHICLE MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

D18  
East  
< 1/8  
0.084 mi.  
445 ft.

**UNION METAL CORP**  
**1200 AIRPORT RD**  
**CHOWCHILLA, CA 93610**

**Site 4 of 5 in cluster D**

**RCRA-SQG 1000337164**  
**FINDS CAD982467706**  
**ECHO**  
**HAZNET**  
**HWTS**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

RCRA-SQG:  
Date Form Received by Agency: 19881017  
Handler Name: UNION METAL CORP  
Handler Address: 1200 AIRPORT RD  
Handler City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAD982467706  
Contact Name: ENVIRONMENTAL MANAGER  
Contact Address: 1200 AIRPORT RD  
Contact City,State,Zip: CHOWCHILLA, CA 93610  
Contact Telephone: 209-665-5721  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Other  
Federal Waste Generator Description: Small Quantity Generator  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: CA  
State District: 5  
Mailing Address: PO BOX 567  
Mailing City,State,Zip: CHOWCHILLA, CA 93610  
Owner Name: UNION METAL CORP

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNION METAL CORP (Continued)**

**1000337164**

Owner Type:		Private
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSD Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20020627
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		Not reported
Manifest Broker:		Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION METAL CORP (Continued)**

**1000337164**

Sub-Part P Indicator: No

Handler - Owner Operator:  
Owner/Operator Indicator: Operator  
Owner/Operator Name: NOT REQUIRED  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: NOT REQUIRED  
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999  
Owner/Operator Telephone: 415-555-1212  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: UNION METAL CORP  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: NOT REQUIRED  
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999  
Owner/Operator Telephone: 415-555-1212  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:  
Receive Date: 19881017  
Handler Name: UNION METAL CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: CA  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:  
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:  
Violations: No Violations Found

Evaluation Action Summary:  
Evaluations: No Evaluations Found

FINDS:  
Registry ID: 110002818728

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION METAL CORP (Continued)**

**1000337164**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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.

Registry ID: 110070340341

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

OSHA ESTABLISHMENT

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000337164  
Registry ID: 110002818728  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002818728>  
Name: UNION METAL CORP  
Address: 1200 AIRPORT RD  
City,State,Zip: CHOWCHILLA, CA 93610

HAZNET:

Name: UNION METAL CORP  
Address: 1200 AIRPORT RD  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 936100000  
Contact: --  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: PO BOX 567

Year: 1995  
Gepaid: CAD982467706  
TSD EPA ID: CAT000646117  
CA Waste Code: 611 - Contaminated soil from site clean-up  
Disposal Method: D80 - Disposal, Land Fill  
Tons: 1.25

Year: 1994  
Gepaid: CAD982467706  
TSD EPA ID: CAD980883177  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: -  
Tons: 0.271

Year: 1991  
Gepaid: CAD982467706  
TSD EPA ID: CAT080013352  
CA Waste Code: 221 - Waste oil and mixed oil  
Disposal Method: 01 -  
Tons: 0.2793

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION METAL CORP (Continued)**

**1000337164**

Additional Info:

Year: 1994  
Gen EPA ID: CAD982467706  
  
Shipment Date: 19940325  
Creation Date: 10/5/1995 0:00:00  
Receipt Date: Not reported  
Manifest ID: 92365185  
Trans EPA ID: CAD980673842  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAD980883177  
Trans Name: Not reported  
TSDf Alt EPA ID: CAD980883177  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.271  
Waste Quantity: 65  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 1995  
Gen EPA ID: CAD982467706  
  
Shipment Date: 19950420  
Creation Date: 3/29/1996 0:00:00  
Receipt Date: 19950420  
Manifest ID: 93327200  
Trans EPA ID: CAD980673842  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT000646117  
Trans Name: Not reported  
TSDf Alt EPA ID: CAT000646117  
TSDf Alt Name: Not reported  
Waste Code Description: 611 - Contaminated soil from site clean-ups  
RCRA Code: Not reported  
Meth Code: D80 - Disposal, Land Fill  
Quantity Tons: 1.25  
Waste Quantity: 2500  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNION METAL CORP (Continued)**

**1000337164**

**HWTS:**

Name: UNION METAL CORP  
 Address: 1200 AIRPORT RD  
 Address 2: Not reported  
 City,State,Zip: CHOWCHILLA, CA 93610  
 EPA ID: CAD982467706  
 Inactive Date: 06/30/1998  
 Create Date: 06/15/1989  
 Last Act Date: Not reported  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 567  
 Mailing Address 2: Not reported  
 Mailing City,State,Zip: CHOWCHILLA, CA 936100567  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,State,Zip: Not reported  
 Contact Name: Not reported  
 Contact Address: INACT PER 98VQ FINAL NOTICE  
 Contact Address 2: Not reported  
 City,State,Zip: Not reported  
 Facility Status: Inactive  
 Facility Type: PERMANENT  
 Category: FEDERAL  
 Latitude: 37.113929  
 Longitude: -120.25516

**D19**  
**East**  
**< 1/8**  
**0.084 mi.**  
**445 ft.**

**CHOWCHILLA MUNICIPAL AIRPORT**  
**1200 AIRPORT DRIVE**  
**CHOWCHILLA, CA 93610**

**HIST UST**  
**HAZNET**  
**HWTS**

**S112841211**  
**N/A**

**Site 5 of 5 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

**HIST UST:**  
 Name: CHOWCHILLA MUNICIPAL AIRPORT  
 Address: 1200 AIRPORT DRIVE  
 City,State,Zip: CHOWCHILLA, CA 93610  
 File Number: 00028AB7  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028AB7.pdf>  
 Region: Not reported  
 Facility ID: Not reported  
 Facility Type: Not reported  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner City,St,Zip: Not reported  
 Total Tanks: Not reported  
  
 Tank Num: Not reported  
 Container Num: Not reported  
 Year Installed: Not reported  
 Tank Capacity: Not reported  
 Tank Used for: Not reported  
 Type of Fuel: Not reported  
 Container Construction Thickness: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA MUNICIPAL AIRPORT (Continued)**

**S112841211**

Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**HAZNET:**

Name: CHOWCHILLA PARKS & RECREATION  
Address: 1200 AIRPORT DR  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 936100000  
Contact: AL RIVAS/CONTRACTOR  
Telephone: 2094853456  
Mailing Name: Not reported  
Mailing Address: 145 WEST ROBERTSON BLVD  
  
Year: 1995  
Gepaid: CAC000732936  
TSD EPA ID: CAD083166728  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: R01 - Recycler  
Tons: 4.17

**Additional Info:**

Year: 1995  
Gen EPA ID: CAC000732936  
  
Shipment Date: 19950817  
Creation Date: 4/2/1996 0:00:00  
Receipt Date: 19950817  
Manifest ID: 95226284  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAD083166728  
Trans Name: Not reported  
TSD Alt EPA ID: CAD083166728  
TSD Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 4.17  
Waste Quantity: 1000  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**HWTS:**

Name: CHOWCHILLA PARKS & RECREATION  
Address: 1200 AIRPORT DR  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAC000732936

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA MUNICIPAL AIRPORT (Continued)**

**S112841211**

Inactive Date: 10/25/2000  
 Create Date: 08/14/1995  
 Last Act Date: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 145 WEST ROBERTSON BLVD  
 Mailing Address 2: Not reported  
 Mailing City,State,Zip: CHOWCHILLA, CA 936100000  
 Owner Name: JOANNA\_FRY-UPTON  
 Owner Address: 145 WEST ROBERTSON BLVD  
 Owner Address 2: Not reported  
 Owner City,State,Zip: CHOWCHILLA, CA 936100000  
 Contact Name: AL RIVAS/CONTRACTOR  
 Contact Address: BANKS & COMPANY  
 Contact Address 2: Not reported  
 City,State,Zip: FRESNO, CA 937010000  
 Facility Status: Inactive  
 Facility Type: TEMPORARY  
 Category: STATE  
 Latitude: 37.113918  
 Longitude: -120.255151

**E20  
 NE  
 < 1/8  
 0.089 mi.  
 471 ft.**

**C AND R TRANSIT MIX INC  
 745 SO 5TH  
 CHOWCHILLA, CA 93610  
 Site 1 of 4 in cluster E**

**HIST UST U001587406  
 CERS TANKS N/A  
 CUPA Listings  
 EMI  
 NPDES  
 CIWQS  
 CERS**

**Relative:  
 Higher**

**Actual:  
 236 ft.**

**HIST UST:**  
 Name: C AND R TRANSIT MIX INC  
 Address: 745 SO 5TH  
 City,State,Zip: CHOWCHILLA, CA 93610  
 File Number: 00028A66  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028A66.pdf>  
 Region: STATE  
 Facility ID: 00000009231  
 Facility Type: Other  
 Other Type: READY-MIX CONCRETE  
 Contact Name: LENDY MEADOWS, PRES.  
 Telephone: 2096654828  
 Owner Name: C & R TRANSIT MIX, INC.  
 Owner Address: 745 SO. 5TH  
 Owner City,St,Zip: CHOWCHILLA, CA 93610  
 Total Tanks: 0000

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00000500  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor

Tank Num: 002  
 Container Num: 1  
 Year Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**CERS TANKS:**

Name: CHOWCHILLA PLANT #32  
Address: 745 S 5TH ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 18861  
CERS ID: 10425946  
CERS Description: Aboveground Petroleum Storage

**CUPA MADERA:**

Name: CHOWCHILLA PLANT #32  
Address: 745 S 5TH ST  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: Central Valley Concrete Inc.  
Region: MADERA  
Facility ID: FA0101405  
Contact Phone: 2097238846

**Detail:**

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: Acetylene, compressed gas  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: Diesel Fuel  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: Engine Oil  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	Ethylene Glycol Antifreeze
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	Fly ash
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	GreenPave
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	Hydraulic Oil
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	MasterAir AE 200
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	MasterColor L 10 Black
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	MasterColor L 14 CB
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101405
Common Name:	MasterColor L 20 Lt Red
Current Status:	01
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Facility Id: FA0101405  
Common Name: MasterColor L 30 Med Red  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: MasterColor L 40 Yellow  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: MasterGlenium 3030  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: MasterPolyHeed 997  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: MasterPozzololith 322  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: MasterSet AC 534  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: MasterSet R 300  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: Oxygen, compressed  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Common Name: Portland Cement  
Current Status: 01  
Program/Elements: Haz Mat Inventory  
  
Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101405  
Common Name: Right Off  
Current Status: 01  
Program/Elements: Haz Mat Inventory

**EMI:**

Name: CENTRAL VALLEY CONCRETE  
Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2001  
County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 5  
Part. Matter 10 Micrometers and Smlr Tons/Yr:5

Name: CENTRAL VALLEY CONCRETE  
Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2013  
County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.17326915  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.06930766

Name: CENTRAL VALLEY CONCRETE, INC  
Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.182534375  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.07301375

Name: CENTRAL VALLEY CONCRETE  
Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2015  
County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.182534375  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.07301375

Name: CENTRAL VALLEY CONCRETE  
Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2016  
County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.344486075  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.13779443

Name: CENTRAL VALLEY CONCRETE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2017  
County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.35825635  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.14330254

Name: CENTRAL VALLEY CONCRETE  
Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2018  
County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.363742575  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.14549703

Name: CENTRAL VALLEY CONCRETE  
Address: 745 S 5TH  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2019  
County Code: 20  
Air Basin: SJV  
Facility ID: 256  
Air District Name: SJU  
SIC Code: 3273  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.347890975



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0.13915639

NPDES:

Name: CVC CHOWCHILLA PLANT  
Address: 745 S 5TH ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 5F  
Agency Number: 0  
Regulatory Measure ID: 345669  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 5F20I021587  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 05/29/2008  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 3823 North hwy 59  
Discharge Name: Central Valley Concrete Inc  
Discharge City: Merced  
Discharge State: California  
Discharge Zip: 95348  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 5F  
Regulatory Measure ID: 345669  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 5F20I021587  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 01/09/2009  
Processed Date: 05/29/2008  
Status: Active  
Status Date: 08/17/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Place Size:	6.8
Place Size Unit:	Acres
Contact:	James Slate
Contact Title:	Not reported
Contact Phone:	209-723-8846
Contact Phone Ext:	Not reported
Contact Email:	jim@cvccvt.com
Operator Name:	Central Valley Concrete Inc
Operator Address:	3823 North hwy 59
Operator City:	Merced
Operator State:	California
Operator Zip:	95348
Operator Contact:	Ralph Gentio
Operator Contact Title:	Not reported
Operator Contact Phone:	209-723-8846
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ralph@cvccvt.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	559-665-1371
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Chowchilla River
Certifier:	Ralph Gentio
Certifier Title:	environmental health and safety manager
Certification Date:	25-JUN-15
Primary Sic:	3273-Ready-Mixed Concrete
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Regulatory Measure ID: 345669  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 5F20I021587  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 05/29/2008  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Central Valley Concrete Inc  
Discharge Address: 3823 North hwy 59  
Discharge City: Merced  
Discharge State: California  
Discharge Zip: 95348  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Not reported  
Certifier Title: Not reported  
Certification Date: Not reported  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: CVC CHOWCHILLA PLANT  
Address: 745 S 5TH ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 5F20I021587  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 08/17/2011  
Operator Name: Central Valley Concrete Inc  
Operator Address: 3823 North hwy 59  
Operator City: Merced  
Operator State: California  
Operator Zip: 95348

NPDES as of 03/2018:  
NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 5F  
Regulatory Measure ID: 345669  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 5F20I021587  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 01/09/2009  
Processed Date: 05/29/2008  
Status: Active  
Status Date: 08/17/2011  
Place Size: 6.8  
Place Size Unit: Acres  
Contact: James Slate  
Contact Title: Not reported  
Contact Phone: 209-723-8846  
Contact Phone Ext: Not reported  
Contact Email: jim@cvccvt.com  
Operator Name: Central Valley Concrete Inc  
Operator Address: 3823 North hwy 59  
Operator City: Merced  
Operator State: California  
Operator Zip: 95348  
Operator Contact: Ralph Gentio  
Operator Contact Title: Not reported  
Operator Contact Phone: 209-723-8846  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: ralph@cvccvt.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 559-665-1371  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Receiving Water Name: Chowchilla River  
Certifier: Ralph Gentio  
Certifier Title: environmental health and safety manager  
Certification Date: 25-JUN-15  
Primary Sic: 3273-Ready-Mixed Concrete  
Secondary Sic: Not reported  
Tertiary Sic: Not reported  
  
NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 5F  
Regulatory Measure ID: 345669  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 5F20I021587  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 05/29/2008  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Central Valley Concrete Inc  
Discharge Address: 3823 North hwy 59  
Discharge City: Merced  
Discharge State: California  
Discharge Zip: 95348  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

**CIWQS:**

Name:	CVC CHOWCHILLA PLANT
Address:	745 S 5TH ST
City,State,Zip:	CHOWCHILLA, CA 93610
Agency:	Central Valley Concrete Inc
Agency Address:	3823 North hwy 59, Merced, CA 95348
Place/Project Type:	Industrial - Ready-Mixed Concrete
SIC/NAICS:	3273
Region:	5F
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5F20I021587
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/29/2008
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.11709
Longitude:	-120.25822

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

**CERS:**

Name: CVC CHOWCHILLA PLANT  
Address: 745 S 5TH ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 530172  
CERS ID: 717739  
CERS Description: Industrial Facility Storm Water

**Violations:**

Site ID: 530172  
Site Name: CVC Chowchilla Plant  
Violation Date: 08-08-2014  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Deficient Report  
Violation Notes: Incomplete 2013-2014 Annual Report.  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS,

**Enforcement Action:**

Site ID: 530172  
Site Name: CVC Chowchilla Plant  
Site Address: 745 S 5TH ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-08-2014  
Enf Action Type: Staff Enforcement Letter  
Enf Action Description: Staff Enforcement Letter  
Enf Action Notes: Incomplete 2013-2014 Annual Report.  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS,

**Affiliation:**

Affiliation Type Desc: Owner/Operator  
Entity Name: Central Valley Concrete Inc  
Entity Title: Operator  
Affiliation Address: 3823 North hwy 59  
Affiliation City: Merced  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95348  
Affiliation Phone: ,

Name: CHOWCHILLA PLANT #32  
Address: 745 S 5TH ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 18861  
CERS ID: 10425946  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-20-2017  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Violation Description: 6.67, Section(s) 25270.4.5(a)  
Failure to perform integrity and leak testing of buried piping at the time of installation, modification, construction, relocation, or replacement.

Violation Notes: Returned to compliance on 12/06/2017. SPCC plan states " A more formal engineering inspection and testing of the integrity of each tank is done at least every 5 years." SPCC plan indicates the 5 year inspection and testing shall be done by an API 653-certified inspector. No records available for review. Provide copy of last integrity test conducted or amend SPCC plan. Section 4.8.3.

Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-20-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 11/21/2017. Update DEF: Max. Daily Value to 800 G. Update Max. Daily value to 110G. Include 55 G of Bio-325. It is recommended to to clearly identify the symbol under the legend/key for Hazardous Material Waste.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-13-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: APSA Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 12/29/2014. PROVIDE SIZED CONTAINMENT FOR 55 GALLON DRUMS. REVISE SPCC PLAN AND PROVIDE PICTURE DOCUMENTATION OF SIZED CONTAINMENT.

Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-20-2017  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to promptly correct visible discharges and promptly remove any accumulations of oil in diked areas.

Violation Notes: Returned to compliance on 12/06/2017. Minor oil spills observed in secondary containment pallets inside "shop" area. Provide proof of clean secondary containment area.

Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-13-2014  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.  
Violation Notes: Returned to compliance on 12/10/2014. SPCC PLAN INDICATE MONTHLY AND ANNUAL VISUAL INSPECTIONS OF AST. RECORDS ONLY AVAILABLE FOR 2014. RECORDS SHALL BE MAINTAINED FOR THREE YEARS. PROVIDE 2012 AND 2013 LOGS TO DIVISION.  
Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-13-2014  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to provide training regarding: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.  
Violation Notes: Returned to compliance on 12/10/2014. TRAINING RECORDS NOT AVAILABLE FOR 2012 AND 2013. PROVIDE TRAINING LOGS TO DIVISION. RECORDS SHALL BE MAINTAINED WITH SPCC FOR 3 YEARS  
Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-12-2014  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 01/21/2015. EMERGENCY RESPONSE PLAN INCOMPLETE FOR EARTHQUAKE VULNERABILITY ON CERS CONSOLIDATED EMERGENCY RESPONSE PLAN. COMPLETE AND SUBMIT IN CERS  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-13-2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to engineer or update each container installation to avoid discharges by providing at least one of the following devices: 1. An audible or visual high liquid level alarm. 2. High liquid level pump cutoff devices. 3. Audible or code signal communications between tank gauger and pumping station. 4. A fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges.

Violation Notes: Returned to compliance on 12/10/2014. LIQUID LEVEL SENSING PROVIDED WITH FAST RESPONSE SYSTEM FOR DETERMINING LIQUID LEVEL. PROVIDE WRITTEN PROCEDURES AND KEEP WITH SPCC PLAN.

Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-12-2014

Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 12/10/2014. TRAINING LOG NOT AVAILABLE FOR 2013 AND 2013. SUBMIT COPIES OF LOG IF AVAILABLE. TRAINING ON HAZARDOUS MATERIAL BUSINESS PLAN SHALL BE PROVIDED ANNUALLY AND RECORDS MAINTAINED FOR 3 YEARS.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-13-2014

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to adequately discuss facility drainage, or no discussion of facility drainage included within the SPCC plan.

Violation Notes: Returned to compliance on 12/10/2014. PROVIDE DISCUSSION ON DRAINAGE OF UNCONTAMINATED RAINWATER FROM DIKED AREA ON SPCC PLAN PER SECTION 112.8 C(3) OF CODE OF FEDERAL REGULATION

Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 06-23-2017

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violation Notes: Returned to compliance on 07/14/2017.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Violation Source: CERS,  
Site ID: 18861  
Site Name: Chowchilla Plant #32  
Violation Date: 11-13-2014  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.  
Violation Notes: Returned to compliance on 12/29/2014. SPCC PLAN DESCRIBE FORMAL INTEGRITY TESTING BY CERTIFIED INSPECTOR PER API 653. NO TESTING COMPLETED. ENSURE AST TESTED FOR INTEGRITY IN ACCORDANCE WITH INDUSTRY STANDARDS AND AS DESCRIBED IN PLAN. INFORM DIVISION OF CORRECTIONS  
Violation Division: Madera County Environmental Health  
Violation Program: APSA  
Violation Source: CERS,

Evaluation:  
Eval General Type: Other/Unknown  
Eval Date: 06-23-2017  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-12-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-20-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: APSA  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-12-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-20-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Enforcement Action:  
Site ID: 18861  
Site Name: Chowchilla Plant #32  
Site Address: 745 S 5TH ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 06-23-2017  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Site Address: 745 S 5TH ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 11-20-2017  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: APSA  
Enf Action Source: CERS,

Site ID: 18861  
Site Name: Chowchilla Plant #32  
Site Address: 745 S 5TH ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 11-20-2017  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Coordinates:  
Site ID: 18861  
Facility Name: Chowchilla Plant #32

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Env Int Type Code: HMBP  
Program ID: 10425946  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.116040  
Longitude: -120.255320

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Madera County Env Health  
Entity Title: Not reported  
Affiliation Address: 200 W. 4th Street Suite 3100  
Affiliation City: Madera  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93637  
Affiliation Phone: (559) 675-7823,

Affiliation Type Desc: Environmental Contact  
Entity Name: Brian Keesey  
Entity Title: Not reported  
Affiliation Address: 3823 N Hwy 59  
Affiliation City: Merced  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95348  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 3823 N Hwy 59  
Affiliation City: Merced  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95348  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: Central Valley Concrete Inc.  
Entity Title: Not reported  
Affiliation Address: 3823 N Hwy 59  
Affiliation City: Merced  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95348  
Affiliation Phone: (209) 723-8846,

Affiliation Type Desc: Property Owner  
Entity Name: Central Valley Concrete Inc.  
Entity Title: Not reported  
Affiliation Address: 3823 N Hwy 59  
Affiliation City: Merced  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95348  
Affiliation Phone: (209) 723-8846,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C AND R TRANSIT MIX INC (Continued)**

**U001587406**

Affiliation Type Desc: Document Preparer  
 Entity Name: Brian Keesey  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
 Entity Name: Brian Keesey  
 Entity Title: E H & S  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

Affiliation Type Desc: Operator  
 Entity Name: Central Valley Concrete Inc.  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: (209) 723-8846,

Affiliation Type Desc: Parent Corporation  
 Entity Name: Central Valley Concrete, Inc. dba: Central Valley Trucking  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

**E21  
 NE  
 < 1/8  
 0.089 mi.  
 471 ft.**

**CENTRAL VALLEY CONCRETE INC  
 745 S 5TH ST  
 CHOWCHILLA, CA 93610  
 Site 2 of 4 in cluster E**

**RCRA NonGen / NLR 1024807784  
 CAL000276151**

**Relative:  
 Higher  
 Actual:  
 236 ft.**

RCRA NonGen / NLR:  
 Date Form Received by Agency: 20031107  
 Handler Name: CENTRAL VALLEY CONCRETE INC  
 Handler Address: 745 S 5TH ST  
 Handler City,State,Zip: CHOWCHILLA, CA 93610  
 EPA ID: CAL000276151  
 Contact Name: RALPH GENITO  
 Contact Address: 3823 N HWY 59  
 Contact City,State,Zip: MERCED, CA 95348  
 Contact Telephone: 209-383-7292  
 Contact Fax: 209-725-8895

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CENTRAL VALLEY CONCRETE INC (Continued)**

**1024807784**

Contact Email:	RALPH@CENTRALVALLEYCONCRETE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3823 N HIGHWAY 59
Mailing City, State, Zip:	MERCED, CA 95348-0000
Owner Name:	CENTRAL VALLEY CONCRETE INC
Owner Type:	Other
Operator Name:	RALPH GENITO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL VALLEY CONCRETE INC (Continued)**

**1024807784**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CENTRAL VALLEY CONCRETE INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3823 N HIGHWAY 59
Owner/Operator City,State,Zip:	MERCED, CA 95348-0000
Owner/Operator Telephone:	209-723-8846
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RALPH GENITO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3823 N HWY 59
Owner/Operator City,State,Zip:	MERCED, CA 95348
Owner/Operator Telephone:	209-383-7292
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20031107
Handler Name:	CENTRAL VALLEY CONCRETE INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL VALLEY CONCRETE INC (Continued)**

**1024807784**

List of NAICS Codes and Descriptions:

NAICS Code: 23411  
NAICS Description: HIGHWAY AND STREET CONSTRUCTION  
  
NAICS Code: 32732  
NAICS Description: READY-MIX CONCRETE MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**E22**  
**NE**  
**< 1/8**  
**0.089 mi.**  
**471 ft.**

**CENTRAL VALLEY CONCRETE INC**  
**745 S 5TH STREET**  
**CHOWCHILLA, CA**

**AST A100339968**  
**N/A**

**Site 3 of 4 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

AST:  
Name: CENTRAL VALLEY CONCRETE INC  
Address: 745 S 5TH STREET  
City/Zip: CHOWCHILLA,  
Certified Unified Program Agencies: Madera  
Owner: CENTRAL VALLEY CONCRETE INC  
Total Gallons: 8,000  
CERSID: Not reported  
Facility ID: Not reported  
Business Name: Not reported  
Phone: Not reported  
Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported  
Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E23**  
**NE**  
 < 1/8  
 0.089 mi.  
 471 ft.

**CHOWCHILLA PLANT #32**  
**745 S 5TH ST**  
**CHOWCHILLA, CA 93610**

**AST** **A100418715**  
**N/A**

**Site 4 of 4 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

**AST:**  
 Name: CHOWCHILLA PLANT #32  
 Address: 745 S 5TH ST  
 City/Zip: CHOWCHILLA,93610  
 Certified Unified Program Agencies: Not reported  
 Owner: Central Valley Concrete Inc.  
 Total Gallons: Not reported  
 CERSID: 10425946  
 Facility ID: Not reported  
 Business Name: Central Valley Concrete, Inc. dba: Central Valley Trucking  
 Phone: (559) 665-1371  
 Fax: (209) 384-2395  
 Mailing Address: 3823 N Hwy 59  
 Mailing Address City: Merced  
 Mailing Address State: CA  
 Mailing Address Zip Code: 95348  
 Operator Name: Central Valley Concrete Inc.  
 Operator Phone: (559) 665-1371  
 Owner Phone: (209) 723-8846  
 Owner Mail Address: 3823 N Hwy 59  
 Owner State: CA  
 Owner Zip Code: 95348  
 Owner Country: United States  
 Property Owner Name: Central Valley Concrete Inc.  
 Property Owner Phone: (209) 723-8846  
 Property Owner Mailing Address: 3823 N Hwy 59  
 Property Owner City: Merced  
 Property Owner Stat : CA  
 Property Owner Zip Code: 95348  
 Property Owner Country: United States  
 EPAID: CAL000276151

**24**  
**North**  
 < 1/8  
 0.111 mi.  
 584 ft.

**EVANGELINE GONZALEZ**  
**508 ALAMEDA AVE**  
**CHOWCHILLA, CA 93610**

**RCRA NonGen / NLR** **1027212302**  
**CAC003176788**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

**RCRA NonGen / NLR:**  
 Date Form Received by Agency: 20220518  
 Handler Name: EVANGELINE GONZALEZ  
 Handler Address: 508 ALAMEDA AVE  
 Handler City,State,Zip: CHOWCHILLA, CA 93610  
 EPA ID: CAC003176788  
 Contact Name: EVANGELINE GONZALEZ  
 Contact Address: 508 ALAMEDA AVE  
 Contact City,State,Zip: CHOWCHILLA, CA 93610  
 Contact Telephone: 559-474-6846  
 Contact Fax: Not reported  
 Contact Email: YVONNEV@PWSEI.COM  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Not reported  
 Federal Waste Generator Description: Not a generator, verified

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EVANGELINE GONZALEZ (Continued)**

**1027212302**

Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		508 ALAMEDA AVE
Mailing City,State,Zip:		CHOWCHILLA, CA 93610
Owner Name:	EVANGELINE GONZALEZ	
Owner Type:		Other
Operator Name:	EVANGELINE GONZALEZ	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANGELINE GONZALEZ (Continued)**

**1027212302**

Significant Non-Complier With a Compliance Schedule Universe: No  
Financial Assurance Required: Not reported  
Handler Date of Last Change: 20220518  
Recognized Trader-Importer: No  
Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: No  
Manifest Broker: No  
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: EVANGELINE GONZALEZ  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 508 ALAMEDA AVE  
Owner/Operator City,State,Zip: CHOWCHILLA, CA 93610  
Owner/Operator Telephone: 559-474-6846  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: EVANGELINE GONZALEZ  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 508 ALAMEDA AVE  
Owner/Operator City,State,Zip: CHOWCHILLA, CA 93610  
Owner/Operator Telephone: 559-474-6846  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20220518  
Handler Name: EVANGELINE GONZALEZ  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: No  
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EVANGELINE GONZALEZ (Continued)**

**1027212302**

Facility Has Received Notices of Violations:  
 Violations: No Violations Found

Evaluation Action Summary:  
 Evaluations: No Evaluations Found

**F25  
 NE  
 1/8-1/4  
 0.132 mi.  
 699 ft.**

**GUDGELS AERO AG SERVICE  
 800 SOUTH 3RD  
 CHOWCHILLA, CA 93610**

**HIST UST U001587441  
 N/A**

**Site 1 of 4 in cluster F**

**Relative:  
 Higher  
 Actual:  
 237 ft.**

HIST UST:  
 Name: GUDGELS AERO AG SERVICE  
 Address: 800 SOUTH 3RD  
 City,State,Zip: CHOWCHILLA, CA 93610  
 File Number: 00028F86  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028F86.pdf>  
 Region: STATE  
 Facility ID: 00000010451  
 Facility Type: Other  
 Other Type: AERIAL APPLICATOR  
 Contact Name: ROBERT W. GUDGEL  
 Telephone: 2096653252  
 Owner Name: ROBERT W. GUDGEL  
 Owner Address: 105 CALAVERAS  
 Owner City,St,Zip: CHOWCHILLA, CA 93610  
 Total Tanks: 0001

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1976  
 Tank Capacity: 00001000  
 Tank Used for: PRODUCT  
 Type of Fuel: 06  
 Container Construction Thickness: 1/4  
 Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)

**26  
 West  
 1/8-1/4  
 0.134 mi.  
 707 ft.**

**PACIFIC BELL  
 1101 COLUSA AVENUE  
 CHOWCHILLA, CA 93610**

**RCRA NonGen / NLR 1000251739  
 FINDS CAT080027550  
 ECHO**

**Relative:  
 Lower  
 Actual:  
 232 ft.**

RCRA NonGen / NLR:  
 Date Form Received by Agency: 19810122  
 Handler Name: PACIFIC BELL  
 Handler Address: 1101 COLUSA AVENUE  
 Handler City,State,Zip: CHOWCHILLA, CA 93610  
 EPA ID: CAT080027550  
 Contact Name: ENVIRONMENTAL MANAGER  
 Contact Address: 1101 COLUSA AVENUE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC BELL (Continued)**

**1000251739**

Contact City,State,Zip:	CHOWCHILLA, CA 93610
Contact Telephone:	916-485-0997
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	5
Mailing Address:	3707 KINGS WAY SEC A-6
Mailing City,State,Zip:	SACRAMENTO, CA 95821
Owner Name:	MADERA COUNTY MOSQUITO ABATEMENT DIST
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC BELL (Continued)**

**1000251739**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MADERA COUNTY MOSQUITO ABATEMENT DIST
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19810122
Handler Name:	PACIFIC BELL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC BELL (Continued)**

**1000251739**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
List of NAICS Codes and Descriptions:	
NAICS Codes:	No NAICS Codes Found
Facility Has Received Notices of Violations:	
Violations:	No Violations Found
Evaluation Action Summary:	
Evaluations:	No Evaluations Found

**FINDS:**

Registry ID: 110002953992

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid:	1000251739
Registry ID:	110002953992
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110002953992">http://echo.epa.gov/detailed-facility-report?fid=110002953992</a>
Name:	PACIFIC BELL
Address:	1101 COLUSA AVENUE
City,State,Zip:	CHOWCHILLA, CA 93610

**F27**  
**NE**  
**1/8-1/4**  
**0.155 mi.**  
**819 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**238 ft.**

**BRAKE PARTS INC**  
**711 S 3RD ST**  
**CHOWCHILLA, CA 93610**

**Site 2 of 4 in cluster F**

**RCRA NonGen / NLR:**

Date Form Received by Agency:	20040318
Handler Name:	BRAKE PARTS INC
Handler Address:	711 S 3RD ST
Handler City,State,Zip:	CHOWCHILLA, CA 93610
EPA ID:	CAD982522294
Contact Name:	JUSTIN HANG
Contact Address:	711 S THIRD ST
Contact City,State,Zip:	CHOWCHILLA, CA 93610
Contact Telephone:	559-665-5781 120
Contact Fax:	Not reported
Contact Email:	Not reported

**RCRA NonGen / NLR**  
**CUPA Listings**  
**EMI**  
**HAZNET**  
**WDS**  
**CIWQS**  
**HWTS**

**1000237208**  
**CAD982522294**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		711 S THIRD ST
Mailing City,State,Zip:		CHOWCHILLA, CA 93610
Owner Name:	DANA CORPORATION	
Owner Type:		Private
Operator Name:	BRAKE PARTS INC	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20050412
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D006  
Waste Description: CADMIUM

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRAKE PARTS INC	
Legal Status:	Private
Date Became Current:	19881215
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRAKE PARTS INC.	
Legal Status:	Private
Date Became Current:	19881215
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DANA CORPORATION	
Legal Status:	Private
Date Became Current:	19980701
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 1000
Owner/Operator City,State,Zip:	TOLEDO, OH 43697

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Owner/Operator Telephone:	419-535-4500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DANA CORPORATION	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 1000
Owner/Operator City,State,Zip:	TOLEDO, OH 43697
Owner/Operator Telephone:	419-535-4500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DANA CORPORATION	
Legal Status:	Private
Date Became Current:	19980701
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 1000
Owner/Operator City,State,Zip:	TOLEDO, OH 43697
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Historic Generators:	
Receive Date:	19960901
Handler Name: BRAKE PARTS INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020419
Handler Name: BRAKE PARTS INC	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20040318  
Handler Name: BRAKE PARTS INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20040218  
Handler Name: BRAKE PARTS INC.  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 33634  
NAICS Description: MOTOR VEHICLE BRAKE SYSTEM MANUFACTURING

NAICS Code: 336399  
NAICS Description: ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 20040603  
Actual Return to Compliance Date: 20040616  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 501  
Date of Enforcement Action: 20040603  
Enforcement Responsible Agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

**Evaluation Action Summary:**

Evaluation Date: 20040603  
Evaluation Responsible Agency: State Contractor/Grantee  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20040616  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

**CUPA MADERA:**

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City, State, Zip: CHOWCHILLA, CA  
Contact Name: Brake Parts Inc, LLC (SEE Logan Fairbanks)  
Region: MADERA  
Facility ID: FA0101409  
Contact Phone: 5596655781

**Detail:**

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101409  
Common Name: ARGON  
Current Status: IN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	DOT 3 BRAKE FLUID
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	DUST
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	HOSTY TUBMATE
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	HYDRAULIC OIL
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	LIFT TRUCK BATTERIES
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	LIQUID OXYGEN
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	PISTON OIL
Current Status:	IN
Program/Elements:	Haz Mat Inventory
Program Element Code:	2164
Decode for Current Status:	Not reported
Facility Id:	FA0101409
Common Name:	PROPANE
Current Status:	IN
Program/Elements:	Haz Mat Inventory

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101409  
Common Name: SLUDGE (OIL + WATER)  
Current Status: IN  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101409  
Common Name: ZEPRESERVE  
Current Status: IN  
Program/Elements: Haz Mat Inventory

**EMI:**

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 1999  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2000  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BRAKE PARTS INC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

1000237208

Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2001  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 2  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2002  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2003  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2004  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 7.043557947  
Reactive Organic Gases Tons/Yr: 1.1617405  
Carbon Monoxide Emissions Tons/Yr: 0.4187  
NOX - Oxides of Nitrogen Tons/Yr: 0.626499999  
SOX - Oxides of Sulphur Tons/Yr: 0.024951  
Particulate Matter Tons/Yr: 0.544746084  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.31450375

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2005  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .1119037172484882993  
Reactive Organic Gases Tons/Yr: .04724574942231176  
Carbon Monoxide Emissions Tons/Yr: .124557248442173  
NOX - Oxides of Nitrogen Tons/Yr: .2767377510547638  
SOX - Oxides of Sulphur Tons/Yr: .010211499941349033  
Particulate Matter Tons/Yr: .1273632844116521502  
Part. Matter 10 Micrometers and Smlr Tons/Yr:.12732624952793122

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2006  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .1231999032348324490  
Reactive Organic Gases Tons/Yr: .05201499914574626  
Carbon Monoxide Emissions Tons/Yr: .1352661476473808

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

NOX - Oxides of Nitrogen Tons/Yr: .3102221006183624  
SOX - Oxides of Sulphur Tons/Yr: .01357849996209145  
Particulate Matter Tons/Yr: .1870167391935837060  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .18170325061035162

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 936103502  
Year: 2007  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .7223098679791125532  
Reactive Organic Gases Tons/Yr: .30495922626078132  
Carbon Monoxide Emissions Tons/Yr: .1296681675702334  
NOX - Oxides of Nitrogen Tons/Yr: .2127832178537249  
SOX - Oxides of Sulphur Tons/Yr: .00696359984278679  
Particulate Matter Tons/Yr: .0914674073284666732  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .086871786512732438

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2008  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.600579125728160113  
Reactive Organic Gases Tons/Yr: .6757645068824292  
Carbon Monoxide Emissions Tons/Yr: .2110464974248411  
NOX - Oxides of Nitrogen Tons/Yr: .3456519507235284  
SOX - Oxides of Sulphur Tons/Yr: .01055999992489814  
Particulate Matter Tons/Yr: .1869606849512531304  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .177593499666452109

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2009  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Total Organic Hydrocarbon Gases Tons/Yr: 1.3831170243965001  
Reactive Organic Gases Tons/Yr: 0.58395200770020395  
Carbon Monoxide Emissions Tons/Yr: 0.18087799988865799  
NOX - Oxides of Nitrogen Tons/Yr: 0.29371120418441199  
SOX - Oxides of Sulphur Tons/Yr: 8.9700000643730196E-3  
Particulate Matter Tons/Yr: 0.16199030573575199  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.15380999991774499

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2010  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.81543573424917  
Reactive Organic Gases Tons/Yr: 0.76647696700000001  
Carbon Monoxide Emissions Tons/Yr: 0.23740699400000001  
NOX - Oxides of Nitrogen Tons/Yr: 0.38550068799999999  
SOX - Oxides of Sulphur Tons/Yr: 0.011176  
Particulate Matter Tons/Yr: 0.21223512009791901  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.20155299199999999

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2011  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.0856734039  
Reactive Organic Gases Tons/Yr: 0.88057131111  
Carbon Monoxide Emissions Tons/Yr: 0.29818303844  
NOX - Oxides of Nitrogen Tons/Yr: 0.37319003549  
SOX - Oxides of Sulphur Tons/Yr: 0.012491025281  
Particulate Matter Tons/Yr: 0.24944012742  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.23691766667

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2012  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.1034264634  
Reactive Organic Gases Tons/Yr: 0.88806665283  
Carbon Monoxide Emissions Tons/Yr: 0.39271637846  
NOX - Oxides of Nitrogen Tons/Yr: 0.59047239558  
SOX - Oxides of Sulphur Tons/Yr: 0.13208212928  
Particulate Matter Tons/Yr: 0.39782132489  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.38545614201

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2013  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.6736316045  
Reactive Organic Gases Tons/Yr: 0.736397906  
Carbon Monoxide Emissions Tons/Yr: 0.336340815  
NOX - Oxides of Nitrogen Tons/Yr: 0.502568885  
SOX - Oxides of Sulphur Tons/Yr: 0.115365998  
Particulate Matter Tons/Yr: 0.33865697312  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.328269131

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2014  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.6737239314  
Reactive Organic Gases Tons/Yr: 0.73643852981  
Carbon Monoxide Emissions Tons/Yr: 0.33631056293  
NOX - Oxides of Nitrogen Tons/Yr: 0.50253955245  
SOX - Oxides of Sulphur Tons/Yr: 0.11536514494  
Particulate Matter Tons/Yr: 0.33867847792  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.32828922369

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2015  
County Code: 20  
Air Basin: SJV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.6736316045  
Reactive Organic Gases Tons/Yr: 0.736397906  
Carbon Monoxide Emissions Tons/Yr: 0.336340815  
NOX - Oxides of Nitrogen Tons/Yr: 0.502568885  
SOX - Oxides of Sulphur Tons/Yr: 0.115365998  
Particulate Matter Tons/Yr: 0.33865697312  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.328269131

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2016  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.6736316045  
Reactive Organic Gases Tons/Yr: 0.736397906  
Carbon Monoxide Emissions Tons/Yr: 0.336340815  
NOX - Oxides of Nitrogen Tons/Yr: 0.502568885  
SOX - Oxides of Sulphur Tons/Yr: 0.115365998  
Particulate Matter Tons/Yr: 0.33865697312  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.328269131

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2017  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Year: 2018  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BRAKE PARTS INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2019  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3714  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**HAZNET:**

Name: BRAKES PARTS INC  
Address: 711 S 3RD ST  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 936103502  
Contact: BEATRIZ WAGNER  
Telephone: 2096903962  
Mailing Name: Not reported  
Mailing Address: 711 S 3RD ST  
  
Year: 2017  
Gepaid: CAL000389381  
TSD EPA ID: CAD008364432  
CA Waste Code: 214 - Unspecified solvent mixture  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.468  
  
Year: 2017  
Gepaid: CAL000389381

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

TSD EPA ID: CA Waste Code: Disposal Method: Tons:  Year: Gepaid: TSD EPA ID: CA Waste Code: Disposal Method:  Tons:  Year: Gepaid: TSD EPA ID: CA Waste Code: Disposal Method:  Tons:  Year: Gepaid: TSD EPA ID: CA Waste Code: Disposal Method:  Tons:  Year: Gepaid: TSD EPA ID: CA Waste Code: Disposal Method:  Tons:  Year: Gepaid: TSD EPA ID: CA Waste Code: Disposal Method:  Tons:  Year: Gepaid: TSD EPA ID: CA Waste Code: Disposal Method:  Tons:  Year: Gepaid: TSD EPA ID: CA Waste Code: Disposal Method:  Tons:	CAD008364432 343 - Polychlorinated biphenyls and material containing PCBs - 0.0417  2017 CAL000389381 CAD008364432 343 - Unspecified organic liquid mixture H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.374  2017 CAL000389381 CAD008364432 461 - Paint sludge H061 - Fuel Blending Prior To Energy Recovery At Another Site 0.417  2017 CAL000389381 NVT330010000 261 - Polychlorinated biphenyls and material containing PCBs H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization) 0.0417  2016 CAL000389381 CAD008364432 352 - Other organic solids H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) 0.05  2016 CAL000389381 NVT330010000 591 - Baghouse waste H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect 58.996  2016 CAL000389381 CAD008364432 343 - Unspecified organic liquid mixture H061 - Fuel Blending Prior To Energy Recovery At Another Site 0.918  2016 CAL000389381 CAD008364432 331 - Off-specification, aged or surplus organics H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Tons: 0.13  
Year: 2016  
Gepaid: CAL000389381  
TSD EPA ID: CAL000282598  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 5.004

[Click this hyperlink](#) while viewing on your computer to access 17 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2015  
Gen EPA ID: CAL000389381  
Shipment Date: 20151124  
Creation Date: 2/9/2016 22:15:57  
Receipt Date: 20151203  
Manifest ID: 015151514JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAT080013352  
Trans Name: DEMENNO / KERDOON  
TSD Alt EPA ID: Not reported  
TSD Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Quantity Tons: 1.8765  
Waste Quantity: 450  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20151124  
Creation Date: 2/8/2016 22:17:27  
Receipt Date: 20151125  
Manifest ID: 008297671FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAL000268462  
Trans Name: COLES SERVICES INC  
TSD Alt EPA ID: Not reported  
TSD Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 2.08917  
Waste Quantity: 501  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20151123  
Creation Date: 2/8/2016 22:17:20  
Receipt Date: 20151210  
Manifest ID: 008297457FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: CAD983649880  
Trans 2 Name: PSC ENVIRONMENTAL SERVICE OF POMONA LP  
TSDf EPA ID: CAD008364432  
Trans Name: RHO CHEM LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: D001  
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site  
Quantity Tons: 0.187  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20151121  
Creation Date: 5/24/2016 18:30:05  
Receipt Date: 20151124  
Manifest ID: 008297670FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Quantity Tons: 16.856  
Waste Quantity: 20  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20151020
Manifest ID:	008297592FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.02325
Waste Quantity:	725
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	5/4/2016 22:15:22
Receipt Date:	20151021
Manifest ID:	008297591FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150911
Creation Date:	11/25/2015 22:15:37
Receipt Date:	20150911
Manifest ID:	008297540FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000268462
Trans Name:	COLES ENVIRONMENTAL
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.26511
Waste Quantity:	783
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150914
Manifest ID:	008297535FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	13.4848
Waste Quantity:	16
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150811
Creation Date:	11/3/2015 22:15:24
Receipt Date:	20150811
Manifest ID:	008297477FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
TSDf Alt EPA ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	7.03896
Waste Quantity:	1688
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150810
Creation Date:	2/4/2016 22:16:03
Receipt Date:	20150820
Manifest ID:	008297473FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	13.4848
Waste Quantity:	16
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2016
Gen EPA ID:	CAL000389381
Shipment Date:	20151124
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151125
Manifest ID:	008297671FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.08917
Waste Quantity:	501
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	2/9/2016 22:15:57
Receipt Date:	20151203
Manifest ID:	015151514JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.8765
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151123
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151210
Manifest ID:	008297457FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151121
Creation Date:	5/24/2016 18:30:05
Receipt Date:	20151124
Manifest ID:	008297670FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20151020
Manifest ID:	008297592FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000268462
Trans Name:	COLES SERVICES INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.02325
Waste Quantity:	725
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	5/4/2016 22:15:22
Receipt Date:	20151021
Manifest ID:	008297591FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 15.1704  
Waste Quantity: 18  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20150911  
Creation Date: 11/25/2015 22:15:37  
Receipt Date: 20150911  
Manifest ID: 008297540FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000268462  
Trans Name: COLES ENVIRONMENTAL  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 3.26511  
Waste Quantity: 783  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20150908  
Creation Date: 2/5/2016 22:15:23  
Receipt Date: 20150914  
Manifest ID: 008297535FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 13.4848  
Waste Quantity: 16  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150811  
Creation Date: 11/3/2015 22:15:24  
Receipt Date: 20150811  
Manifest ID: 008297477FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAL000268462  
Trans Name: COLES SERVICES INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 7.03896  
Waste Quantity: 1688  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150810  
Creation Date: 2/4/2016 22:16:03  
Receipt Date: 20150820  
Manifest ID: 008297473FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 13.4848  
Waste Quantity: 16

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2017  
Gen EPA ID: CAL000389381

Shipment Date: 20170503  
Creation Date: 5/12/2018 18:32:16  
Receipt Date: 20170510  
Manifest ID: 000170454DAT  
Trans EPA ID: CAR000217000  
Trans Name: LA CHIQUITA TRUCKING  
Trans 2 EPA ID: NED986382133  
Trans 2 Name: SMITH SYSTEMS  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 261 - Not reported  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.0417  
Waste Quantity: 10  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20170316  
Creation Date: 5/9/2018 18:31:26  
Receipt Date: 20170501  
Manifest ID: 010496493FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: CAD983649880  
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA  
TSDf EPA ID: CAD008364432  
Trans Name: RHO CHEM LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 214 - Unspecified solvent mixture  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.36  
Waste Quantity: 100  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170316
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170501
Manifest ID:	010496493FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	461 - Paint sludge
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170316
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170501
Manifest ID:	010496493FLE
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA
TSDf EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170316
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170501
Manifest ID:	010496493FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: CAD983649880  
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA  
TSDf EPA ID: CAD008364432  
Trans Name: RHO CHEM LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 261 - Not reported  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 0.0417  
Waste Quantity: 10  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20170104  
Creation Date: 3/21/2017 18:30:31  
Receipt Date: 20170116  
Manifest ID: 009561853FLE  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: CAR000217000  
Trans 2 Name: LA CHIQUITA TRUCKING  
TSDf EPA ID: CAD008364432  
Trans Name: RHO-CHEM, LLC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.374  
Waste Quantity: 110  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:  
Year: 2014  
Gen EPA ID: CAL000389381

Shipment Date: 20141219  
Creation Date: 5/19/2015 22:15:07  
Receipt Date: 20150106  
Manifest ID: 012766538JJK  
Trans EPA ID: CAR000226902  
Trans Name: MA THESON ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: CAR000226894  
Trans 2 Name: MATHESON ENVIRONMENTAL SERVICES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

TSDF EPA ID: CAD059494310  
Trans Name: CLEAN HARBORS OF SAN JOSE LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Quantity Tons: 0.187  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
  
Shipment Date: 20141203  
Creation Date: 6/26/2015 22:15:41  
Receipt Date: 20141204  
Manifest ID: 009272868JJK  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
  
Quantity Tons: 10.1136  
Waste Quantity: 12  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
  
Shipment Date: 20141125  
Creation Date: 2/14/2015 22:15:08  
Receipt Date: 20141209  
Manifest ID: 011102872JJK  
Trans EPA ID: CAR000226902  
Trans Name: MATHESON ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: MAD039322250  
Trans 2 Name: CLEAN HARBORS ENV SVC  
TSDF EPA ID: CAD059494310  
Trans Name: CLEAN HARBORS OF SAN JOSE LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 343 - Unspecified organic liquid mixture  
RCRA Code: D001  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135)
Waste Quantity:	0.187
Quantity Unit:	55
Additional Code 1:	G
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141111
Creation Date:	4/17/2015 22:15:07
Receipt Date:	20141112
Manifest ID:	008918809JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	10.1136
Waste Quantity:	12
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141106
Creation Date:	1/8/2015 22:15:01
Receipt Date:	20141106
Manifest ID:	013804258JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	6.6303
Waste Quantity:	1590
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141027
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141028
Manifest ID:	008918792JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	10.1136
Waste Quantity:	12
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141024
Creation Date:	1/26/2015 22:15:24
Receipt Date:	20141113
Manifest ID:	011102863JJK
Trans EPA ID:	CAR000226902
Trans Name:	MATHESON ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDf EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS OF SAN JOSE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141007
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20141008
Manifest ID:	009273579JJK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 10.1136  
Waste Quantity: 12  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20140926  
Creation Date: 11/25/2014 22:15:05  
Receipt Date: 20141001  
Manifest ID: 013810404JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: DEMENNO / KERDOON  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Quantity Tons: 5.6712  
Waste Quantity: 1360  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20140922  
Creation Date: 2/12/2015 22:15:04  
Receipt Date: 20140923  
Manifest ID: 009273535JJK  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 10.1136  
Waste Quantity: 12  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2013  
Gen EPA ID: CAL000389381

Shipment Date: 20131218  
Creation Date: 2/25/2014 22:15:05  
Receipt Date: 20131219  
Manifest ID: 012426138JJK  
Trans EPA ID: CAD028277036  
Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: DEMENNO / KERDOON  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Quantity Tons: 7.10985  
Waste Quantity: 1705  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20131216  
Creation Date: 5/14/2014 22:15:08  
Receipt Date: 20131217  
Manifest ID: 009273857JJK  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	14.3276
Waste Quantity:	17
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131120
Creation Date:	4/1/2014 22:15:03
Receipt Date:	20131121
Manifest ID:	009273852JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	12.642
Waste Quantity:	15
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131120
Creation Date:	1/13/2014 22:15:14
Receipt Date:	20131120
Manifest ID:	012410859JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.50023
Waste Quantity:	1319
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131028
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20131028
Manifest ID:	011824531JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.8797
Waste Quantity:	1410
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131023
Creation Date:	3/6/2014 22:15:09
Receipt Date:	20131024
Manifest ID:	009272313JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	591 - Baghouse waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	11.7992
Waste Quantity:	14
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131003
Creation Date:	2/24/2014 22:15:07
Receipt Date:	20131004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Manifest ID: 009273895JJK  
Trans EPA ID: CAD053866794  
Trans Name: PATRIOT ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 591 - Baghouse waste  
RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 10.9564  
Waste Quantity: 13  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**WDS:**

Name: FRICTION INC  
Address: 711 S 3rd St  
City: CHOWCHILLA  
Facility ID: 5F 201003139  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 0  
Facility Telephone: 5596655781  
Facility Contact: JUSTIN HANG  
Agency Name: FRICTION INC  
Agency Address: 711 S 3rd St  
Agency City,St,Zip: Chowchilla 936103502  
Agency Contact: JUSTIN HANG  
Agency Telephone: 5596655781  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**CIWQS:**

Name: FRICTION INC  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Agency: Friction Inc  
Agency Address: 711 S 3rd St, Chowchilla, CA 93610  
Place/Project Type: Industrial - Motor Vehicle Parts and Accessories  
SIC/NAICS: 3714  
Region: 5F  
Program: INDSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 5F20I003139  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 04/02/1992  
Termination Date: 03/24/2005  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 37.11732  
Longitude: -120.25505

**HWTS:**

Name: BRAKES PARTS INC  
Address: 711 S 3RD ST  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAL000389381  
Inactive Date: 08/28/2017  
Create Date: 09/12/2013  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 2701 KEYSTONE PACIFIC PARKWAY  
Mailing Address 2: Not reported  
Mailing City,State,Zip: PATTERSON, CA 953633502

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BRAKE PARTS INC (Continued)**

**1000237208**

Owner Name: BRAKE PARTS INC  
 Owner Address: 4400 PRIME PARKWAY  
 Owner Address 2: Not reported  
 Owner City,State,Zip: MCHENRY, IL 600500000  
 Contact Name: BEATRIZ WAGNER  
 Contact Address: 2701 KEYSTONE PACIFIC PARKWAY  
 Contact Address 2: Not reported  
 City,State,Zip: PATTERSON, CA 95363  
 Facility Status: Inactive  
 Facility Type: PERMANENT  
 Category: STATE  
 Latitude: 37.118259  
 Longitude: -120.2536395

**NAICS:**

EPA ID: CAL000389381  
 Create Date: 2013-09-12 14:27:47.510  
 NAICS Code: 336399  
 NAICS Description: All Other Motor Vehicle Parts Manufacturing  
 Issued EPA ID Date: 2013-09-12 14:27:47.50700  
 Inactive Date: 2017-08-28 00:00:00  
 Facility Name: BRAKES PARTS INC  
 Facility Address: 711 S 3RD ST  
 Facility Address 2: Not reported  
 Facility City: CHOWCHILLA  
 Facility County: Not reported  
 Facility State: CA  
 Facility Zip: 936103502

**F28  
 NE  
 1/8-1/4  
 0.155 mi.  
 819 ft.**

**POCO PEDRO  
 711 SO THIRD ST  
 CHOWCHILLA, CA 93610  
 Site 3 of 4 in cluster F**

**HIST UST S106831341  
 EMI N/A**

**Relative:  
 Higher  
 Actual:  
 238 ft.**

**HIST UST:**  
 Name: POCO PEDRO  
 Address: 711 SO THIRD ST  
 City,State,Zip: CHOWCHILLA, CA 93610  
 File Number: 00028AF3  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028AF3.pdf>  
 Region: Not reported  
 Facility ID: Not reported  
 Facility Type: Not reported  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: Not reported  
 Owner Name: Not reported  
 Owner Address: Not reported  
 Owner City,St,Zip: Not reported  
 Total Tanks: Not reported  
  
 Tank Num: Not reported  
 Container Num: Not reported  
 Year Installed: Not reported  
 Tank Capacity: Not reported  
 Tank Used for: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POCO PEDRO (Continued)**

**S106831341**

Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**EMI:**

Name: FRICTION INCORPORATED  
Address: 711 S THIRD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1996  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: FRICTION INCORPORATED  
Address: 711 S THIRD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1997  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: FRICTION INCORPORATED  
Address: 711 S THIRD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 1998  
County Code: 20  
Air Basin: SJV  
Facility ID: 1580  
Air District Name: SJU  
SIC Code: 3471  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POCO PEDRO (Continued)**

**S106831341**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**F29**  
**NE**  
**1/8-1/4**  
**0.155 mi.**  
**819 ft.**

**POCO PEDRO**  
**711 S 3RD ST**  
**CHOWCHILLA, CA 93610**  
**Site 4 of 4 in cluster F**

**HIST UST** **U001587499**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**238 ft.**

**HIST UST:**  
Name: POCO PEDRO  
Address: 711 S 3RD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000021478  
Facility Type: Other  
Other Type: PISTACHIO PROCESSING  
Contact Name: GARY SCHMIDT  
Telephone: 2096654321  
Owner Name: DAND R ENTERPRIZES  
Owner Address: 711 SO. 3RD ST.  
Owner City,St,Zip: CHOWCHILLA, CA 93610  
Total Tanks: 0004

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POCO PEDRO (Continued)**

**U001587499**

Leak Detection: Not reported  
  
Tank Num: 004  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

**30  
NNE  
1/8-1/4  
0.159 mi.  
837 ft.**

**RENCHER WELDING AND MACHINE  
560 SO 3RD  
CHOWCHILLA, CA 93610**

**HIST UST U001587508  
N/A**

**Relative:  
Higher  
Actual:  
237 ft.**

HIST UST:  
Name: RENCHER WELDING AND MACHINE  
Address: 560 SO 3RD  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: 00028F53  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028F53.pdf>  
Region: STATE  
Facility ID: 00000051650  
Facility Type: Other  
Other Type: WELDING SHOP  
Contact Name: D.L. RENCHER  
Telephone: 2096654219  
Owner Name: RENCHER WELD & MACHINE WORKS  
Owner Address: 560 SO. 3RD  
Owner City,St,Zip: CHOWCHILLA, CA 93610  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 1  
Year Installed: 1979  
Tank Capacity: 00000150  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 12  
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

**31  
ENE  
1/8-1/4  
0.177 mi.  
932 ft.**

**CA CONSTRUCTION AUTHORITY  
1000 S THIRD ST  
CHOWCHILLA, CA 93610**

**CUPA Listings S112977476  
HAZNET N/A  
CERS  
HWTS**

**Relative:  
Higher  
Actual:  
237 ft.**

CUPA MADERA:  
Name: CHOWCHILLA MADERA COUNTY FAIR  
Address: 1000 S THIRD ST  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: MADERA LIVESTOCK ASSOCIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CA CONSTRUCTION AUTHORITY (Continued)**

**S112977476**

Region: MADERA  
Facility ID: FA0102525  
Contact Phone: 5596653728

Detail:

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0102525  
Common Name: DIESEL FUEL  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0102525  
Common Name: UNLEADED GASOLINE  
Current Status: 01  
Program/Elements: Haz Mat Inventory

HAZNET:

Name: CA CONSTRUCTION AUTHORITY  
Address: 1000 S THIRD ST  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 93610  
Contact: MIKE GONZALES  
Telephone: 9162636100  
Mailing Name: Not reported  
Mailing Address: 1776 TRIBUTE RD STE 220

Year: 2009  
Gepaid: CAC002641710  
TSD EPA ID: CAL000190080  
CA Waste Code: 151 - Asbestos containing waste  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 1.2

Additional Info:

Year: 2009  
Gen EPA ID: CAC002641710  
Shipment Date: 20090618  
Creation Date: 7/31/2009 18:30:08  
Receipt Date: 20090630  
Manifest ID: 000907675GBF  
Trans EPA ID: CAR000197566  
Trans Name: BRUNNA ENTERPRISES  
Trans 2 EPA ID: CAT982507154  
Trans 2 Name: PARC ENVIRONMENTAL  
TSD EPA ID: CAL000190080  
Trans Name: FORWARD INC  
TSD EPA ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 151 - Asbestos-containing waste  
RCRA Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 1.2  
Waste Quantity: 3  
Quantity Unit: Y  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

CERS:

Name: CHOWCHILLA MADERA COUNTY FAIR  
Address: 1000 S THIRD ST  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 18859  
CERS ID: 10426162  
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 10-22-2014  
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19,  
Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit the Business Activities  
Page and/or Business Owner Operator Identification Page.  
Returned to compliance on 04/01/2015.  
Violation Notes:  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 11-15-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter  
6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit the Business Activities  
Page and/or Business Owner Operator Identification Page.  
Returned to compliance on 03/22/2018. Owner/operator (Gene Beels)  
stated Jim Clark no longer works at this facility. Update both  
"primary emergency" and "environmental" contacts.  
Violation Notes:  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 10-22-2014  
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19,  
Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit the Business Activities  
Page and/or Business Owner Operator Identification Page.  
Violation Notes: Returned to compliance on 04/01/2015. Emergency response plan  
submitted in 2010 not available onsite. New emergency response plan  
was not submitted on CERS. Keep copy of plan onsite and submit in CERS  
Violation Division: Madera County Environmental Health

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 03-05-2018  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.  
Violation Notes: Returned to compliance on 03/22/2018. Failed to complete an accepted full Annual HMBP submission. RJ  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 10-22-2014  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 04/01/2015.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 07-09-2021  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.  
Violation Notes: Returned to compliance on 07/14/2021. Facility failed to submit a full electronic hazardous material business plan to CERS. Submit full hazardous material business plan to CERS within 30 days for corrective action.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 11-15-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 03/22/2018. Update site map to include loading areas, internal roads, adjacent streets, storm & sewer drains, access & exit points, and evacuation staging area(s).  
Violation Division: Madera County Environmental Health

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 10-22-2014  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.  
Violation Notes: Returned to compliance on 04/01/2015. No training records available. Provide  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 10-22-2014  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.  
Violation Notes: Returned to compliance on 04/01/2015.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 10-22-2014  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 04/01/2015. Emergency response plan incomplete for emergency procedures A and B and identification of areas that require immediate inspection or isolation because of vulnerability to earthquake ground motion. Inspector gave operator copy of CERS consolidated Emergency Response Plan. Complete or revise existing plan and submit in CERS  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 11-15-2017  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 03/22/2018. Update "Max. Daily" values for both Gasoline & Diesel to 500 G each.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 11-15-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 03/22/2018. No training records available for review. Establish and implement a training program that includes all applicable topics covered under the "Consolidated Emergency Response / Contingency Plan" for all applicable employees.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 05-20-2016  
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violation Notes: Returned to compliance on 06/03/2016.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Violation Date: 11-15-2017  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 03/22/2018. No training records available for review. Establish and implement a training program that includes all applicable topics covered under the "Consolidated Emergency Response / Contingency Plan" for all applicable employees.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

Evaluation:

Eval General Type: Other/Unknown  
Eval Date: 07-09-2021  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-22-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 03-05-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 05-20-2016  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-15-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Enforcement Action:

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Site Address: 1000 S THIRD ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 03-05-2018  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Site Address: 1000 S THIRD ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 05-20-2016  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Site Address: 1000 S THIRD ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-09-2021  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Site Address: 1000 S THIRD ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 10-22-2014  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 18859  
Site Name: CHOWCHILLA MADERA COUNTY FAIR  
Site Address: 1000 S THIRD ST  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 11-15-2017  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

Affiliation:

Affiliation Type Desc: Document Preparer  
Entity Name: Gene Beels  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: P. O. Box 597  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: Gene Beels  
Entity Title: CEO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: MADERA LIVESTOCK ASSOCIATION  
Entity Title: Not reported  
Affiliation Address: P. O. Box 597  
Affiliation City: Chowchilla  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-3728,

Affiliation Type Desc: Parent Corporation  
Entity Name: CHOWCHILLA MADERA COUNTY FAIR  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact  
Entity Name: Gene Beels  
Entity Title: Not reported  
Affiliation Address: P. O. Box 597  
Affiliation City: Chowchilla  
Affiliation State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CA CONSTRUCTION AUTHORITY (Continued)

S112977476

Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Operator  
Entity Name: Gene Beels  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 975-9469,

Affiliation Type Desc: CUPA District  
Entity Name: Madera County Env Health  
Entity Title: Not reported  
Affiliation Address: 200 W. 4th Street Suite 3100  
Affiliation City: Madera  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93637  
Affiliation Phone: (559) 675-7823,

HWTS:

Name: CA CONSTRUCTION AUTHORITY  
Address: 1000 S THIRD ST  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAC002641710  
Inactive Date: 10/25/2009  
Create Date: 04/27/2009  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 1776 TRIBUTE RD STE 220  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SACRAMENTO, CA 958154494  
Owner Name: CA CONSTRUCTION AUTHORITY  
Owner Address: 1776 TRIBUTE RD STE 220  
Owner Address 2: Not reported  
Owner City,State,Zip: SACRAMENTO, CA 958154494  
Contact Name: MIKE GONZALES  
Contact Address: 1776 TRIBUTE RD STE 220  
Contact Address 2: Not reported  
City,State,Zip: SACRAMENTO, CA 958154494  
Facility Status: Inactive  
Facility Type: TEMPORARY  
Category: STATE  
Latitude: 37.115944  
Longitude: -120.253838

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**32**  
**NNW**  
**1/8-1/4**  
**0.179 mi.**  
**947 ft.**

**VARNON H WORDEN**  
**140 SOUTH 6TH STREET**  
**CHOWCHILLA, CA 93610**

**HIST UST**    **U001587524**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**236 ft.**

HIST UST:  
 Name: VARNON H WORDEN  
 Address: 140 SOUTH 6TH STREET  
 City,State,Zip: CHOWCHILLA, CA 93610  
 File Number: 0002907D  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002907D.pdf>  
 Region: STATE  
 Facility ID: 00000029666  
 Facility Type: Not reported  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: 2096653012  
 Owner Name: VERNON H. WORDEN  
 Owner Address: 140 SOUTH 6TH STREET  
 Owner City,St,Zip: CHOWCHILLA, CA 93610  
 Total Tanks: 0001

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00000000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: Not reported  
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

**33**  
**ENE**  
**1/8-1/4**  
**0.180 mi.**  
**948 ft.**

**GUDGEL'S AERO-AG**  
**8153 RD**  
**CHOWCHILLA, CA**

**CUPA Listings**    **S113894929**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**237 ft.**

CUPA MADERA:  
 Name: GUDGEL'S AERO-AG  
 Address: 8153 RD  
 City,State,Zip: CHOWCHILLA, CA  
 Contact Name: GUDGEL, ROBERT W  
 Region: MADERA  
 Facility ID: FA0101049  
 Contact Phone: 5596653252

Detail:  
 Program Element Code: 2165  
 Decode for Current Status: Not reported  
 Facility Id: FA0101049  
 Common Name: Aviation Gasoline  
 Current Status: 01  
 Program/Elements: Haz Mat Inventory - Exempt

Program Element Code: 2165  
 Decode for Current Status: Not reported  
 Facility Id: FA0101049

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GUDGEL'S AERO-AG (Continued)**

**S113894929**

Common Name: Various Agricultural Chemicals  
 Current Status: 01  
 Program/Elements: Haz Mat Inventory - Exempt

**34**  
**North**  
**1/8-1/4**  
**0.249 mi.**  
**1313 ft.**

**JESUS BARRAJAS**  
**308 HUMBOLDT AVE**  
**CHOWCHILLA, CA 93610**

**RCRA NonGen / NLR**

**1026045889**  
**CAC003052335**

**Relative:**  
**Higher**  
**Actual:**  
**237 ft.**

RCRA NonGen / NLR:  
 Date Form Received by Agency: 20200122  
 Handler Name: JESUS BARRAJAS  
 Handler Address: 308 HUMBOLDT AVE  
 Handler City,State,Zip: CHOWCHILLA, CA 93610  
 EPA ID: CAC003052335  
 Contact Name: JESUS BARRAJAS  
 Contact Address: 308 HUMBOLDT AVE  
 Contact City,State,Zip: CHOWCHILLA, CA 93610  
 Contact Telephone: 559-917-2150  
 Contact Fax: Not reported  
 Contact Email: BRETTM@CVECORG.COM  
 Contact Title: Not reported  
 EPA Region: 09  
 Land Type: Not reported  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Not reported  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 308 HUMBOLDT AVE  
 Mailing City,State,Zip: CHOWCHILLA, CA 93610  
 Owner Name: JESUS BARRAJAS  
 Owner Type: Other  
 Operator Name: JESUS BARRAJAS  
 Operator Type: Other  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: No  
 Universal Waste Destination Facility: No  
 Federal Universal Waste: No  
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site Converter Treatment storage and Disposal Facility: Not reported  
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site State-Reg Handler: ---  
 Federal Facility Indicator: Not reported  
 Hazardous Secondary Material Indicator: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JESUS BARRAJAS (Continued)**

**1026045889**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JESUS BARRAJAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 HUMBOLDT AVE
Owner/Operator City,State,Zip:	CHOWCHILLA, CA 93610
Owner/Operator Telephone:	559-917-2150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JESUS BARRAJAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 HUMBOLDT AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JESUS BARRAJAS (Continued)**

**1026045889**

Owner/Operator City,State,Zip: CHOWCHILLA, CA 93610  
Owner/Operator Telephone: 559-917-2150  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200122  
Handler Name: JESUS BARRAJAS  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299  
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**G35  
NNW  
1/8-1/4  
0.250 mi.  
1318 ft.**

**AQUINO EXXON  
441 ROBERTSON BLVD  
CHOWCHILLA, CA 93610  
Site 1 of 6 in cluster G**

**HIST UST U001587393  
N/A**

**Relative:  
Higher**

HIST UST:  
Name: AQUINO EXXON  
Address: 441 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000060593  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: ALBERT A. AQUINO  
Telephone: 2096651631  
Owner Name: AQUINO EXXON SERVICE  
Owner Address: 441 ROBERTSON  
Owner City,St,Zip: CHOWCHILLA, CA 93610  
Total Tanks: 0005  
  
Tank Num: 001  
Container Num: NO: 1

**Actual:  
238 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINO EXXON (Continued)**

**U001587393**

Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: NO: 2  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 003  
Container Num: NO: 3  
Year Installed: Not reported  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 004  
Container Num: NO: 4  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 005  
Container Num: NO: 5  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: None

**G36** **AQUINO EXXON**  
**NNW** **441 ROBERTSON BLVD**  
**1/8-1/4** **CHOWCHILLA, CA 93610**  
**0.250 mi.**  
**1318 ft.** **Site 2 of 6 in cluster G**

**HIST UST** **U001587392**  
**N/A**

**Relative:** HIST UST:  
**Higher** Name: AQUINO EXXON  
**Actual:** Address: 441 ROBERTSON  
**238 ft.** City,State,Zip: CHOWCHILLA, CA 93610  
File Number: 00028A15  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028A15.pdf>  
Region: STATE  
Facility ID: 00000048798  
Facility Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINO EXXON (Continued)**

**U001587392**

Other Type: FULL SVC GAS STATION  
Contact Name: ALBERT AQUINO  
Telephone: 2096651631  
Owner Name: AQUINO EXXON  
Owner Address: 441 ROBERTSON BLVD.  
Owner City,St,Zip: CHOWCHILLA, CA 93610  
Total Tanks: 0006

Tank Num: 001  
Container Num: 1-550  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 001  
Container Num: 1-550  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 002  
Container Num: 5-0002  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 002  
Container Num: 5-0002  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 003  
Container Num: 3-2000  
Year Installed: Not reported  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 003  
Container Num: 3-2000  
Year Installed: Not reported  
Tank Capacity: 00002000



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINO EXXON (Continued)**

**U001587392**

Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 004  
Container Num: 4-0001  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 004  
Container Num: 4-0001  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 005  
Container Num: 6-1000  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 005  
Container Num: 6-1000  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 006  
Container Num: 2-1000  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor, None

Tank Num: 006  
Container Num: 2-1000  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AQUINO EXXON (Continued)**

**U001587392**

Leak Detection: Visual, Stock Inventor, None

[Click here for Geo Tracker PDF:](#)

**G37  
 NNW  
 1/8-1/4  
 0.250 mi.  
 1318 ft.**

**AQUINOS EXXON  
 441 ROBERTSON  
 CHOWCHILLA, CA 93610  
 Site 3 of 6 in cluster G**

**LUST S104161459  
 Cortese N/A  
 HIST CORTESE  
 CERS**

**Relative:  
 Higher**

**Actual:  
 238 ft.**

**LUST:**  
 Name: AQUINOS EXXON  
 Address: 441 ROBERTSON BLVD W  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900129](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900129)  
 Global Id: T0603900129  
 Latitude: 37.1207341835968  
 Longitude: -120.26229816627  
 Status: Completed - Case Closed  
 Status Date: 10/13/2015  
 Case Worker: JWH  
 RB Case Number: 5T20000131  
 Local Agency: MADERA COUNTY  
 File Location: Regional Board  
 Local Case Number: Not reported  
 Potential Media Affect: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water)  
 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.

**LUST:**  
 Global Id: T0603900129  
 Contact Type: Local Agency Caseworker  
 Contact Name: ANN ROLAN  
 Organization Name: MADERA COUNTY  
 Address: 2037 WEST CLEVELAND  
 City: MADERA  
 Email: arolan@madera-county.com  
 Phone Number: Not reported  
 Global Id: T0603900129  
 Contact Type: Regional Board Caseworker  
 Contact Name: JEFFREY HANNEL  
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
 Address: 1685 E STREET  
 City: FRESNO  
 Email: jhannel@waterboards.ca.gov  
 Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

LUST:

Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	07/17/2003
Action:	Warning Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	10/03/2003
Action:	Warning Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	07/13/2004
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	08/10/2004
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	09/10/2002
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	01/11/2011
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	11/05/2013
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	08/01/2013
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	10/27/2014
Action:	Notification - Preclosure
Global Id:	T0603900129
Action Type:	Other
Date:	01/09/1989
Action:	Leak Discovery
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	10/18/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0603900129

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

Action Type:	RESPONSE
Date:	08/01/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	10/03/2005
Action:	Well Installation Report
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	06/15/2006
Action:	Other Report / Document
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	11/01/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	08/01/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	02/25/2013
Action:	Well Installation Report
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	02/01/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	05/01/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	REMEDIATION
Date:	01/07/2010
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	12/02/2005
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	01/27/2004
Action:	Warning Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	02/20/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	12/13/2007
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	04/23/2014
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	01/08/2015
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	Other
Date:	06/30/1993
Action:	Leak Reported
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	09/01/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	10/03/2005
Action:	Soil and Water Investigation Workplan
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	08/01/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	11/01/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	10/23/2013
Action:	Remedial Investigation Workplan - Regulator Responded
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	05/22/2007
Action:	Site Visit / Inspection / Sampling

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	12/19/2006
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	03/03/2008
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	04/06/2009
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	07/30/2009
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	02/02/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	05/01/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	12/21/2006
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	08/29/2005
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	02/22/2006
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	01/14/2006
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	04/25/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603900129
Action Type:	Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

Date: 11/13/1989  
Action: Leak Stopped

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 08/01/2009  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 02/01/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 07/02/2007  
Action: Soil and Water Investigation Report

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 02/15/2007  
Action: Interim Remedial Action Plan

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 11/01/2011  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 08/01/2011  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 05/01/2011  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 02/01/2012  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 11/01/2013  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 11/01/2014  
Action: Other Report / Document

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 01/08/2015  
Action: Well Destruction Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	09/16/2004
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	01/21/2005
Action:	Warning Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	08/12/2008
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	09/28/2010
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	11/27/2012
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	09/16/2014
Action:	Staff Letter
Global Id:	T0603900129
Action Type:	ENFORCEMENT
Date:	10/13/2015
Action:	Closure/No Further Action Letter
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	05/01/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	11/01/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	07/01/2008
Action:	Other Report / Document
Global Id:	T0603900129
Action Type:	RESPONSE
Date:	09/02/2008
Action:	Remedial Progress Report
Global Id:	T0603900129
Action Type:	RESPONSE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

Date: 07/02/2007  
Action: Other Report / Document

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 05/01/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 08/01/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 02/01/2011  
Action: Monitoring Report - Quarterly

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 05/02/2011  
Action: Well Installation Report

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 09/06/2013  
Action: Other Workplan

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 02/03/2014  
Action: Other Report / Document

Global Id: T0603900129  
Action Type: RESPONSE  
Date: 06/27/2014  
Action: Monitoring Report - Quarterly

**LUST:**

Global Id: T0603900129  
Status: Open - Case Begin Date  
Status Date: 01/09/1989

Global Id: T0603900129  
Status: Open - Site Assessment  
Status Date: 12/21/2000

Global Id: T0603900129  
Status: Open - Site Assessment  
Status Date: 11/26/2007

Global Id: T0603900129  
Status: Open - Remediation  
Status Date: 08/01/2010

Global Id: T0603900129  
Status: Completed - Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

Status Date: 10/13/2015

LUST REG 5:

Name: AQUINOS EXXON  
Address: 441 ROBERTSON BLVD W  
City: CHOWCHILLA  
Region: 5  
Status: Preliminary site assessment underway  
Case Number: 5T20000131  
Case Type: A, O  
Substance: GASOLINE  
Staff Initials: JWH  
Lead Agency: Regional  
Program: LUST  
MTBE Code: N/A

CORTESE:

Name: AQUINOS EXXON  
Address: 441 ROBERTSON BLVD W  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900129  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

HIST CORTESE:

edr\_fname: AQUINOS EXXON  
edr\_fadd1: 441 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000131

CERS:

Name: AQUINOS EXXON  
Address: 441 ROBERTSON BLVD W

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUINOS EXXON (Continued)**

**S104161459**

City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 250887  
CERS ID: T0603900129  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**G38  
NNW  
1/8-1/4  
0.250 mi.  
1318 ft.**

**BRAVO SMOG AND AUTO REPAIR  
441 ROBERTSON BLVD  
CHOWCHILLA, CA 93610  
Site 4 of 6 in cluster G**

**RCRA NonGen / NLR 1024872918  
CAL000441566**

**Relative:  
Higher  
Actual:  
238 ft.**

RCRA NonGen / NLR:  
Date Form Received by Agency: 20181206  
Handler Name: BRAVO SMOG AND AUTO REPAIR  
Handler Address: 441 ROBERTSON BLVD  
Handler City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAL000441566  
Contact Name: ROSA GRIJALVA  
Contact Address: 1400 LAKE AVE  
Contact City,State,Zip: CHOWCHILLA, CA 93610  
Contact Telephone: 602-688-7050  
Contact Fax: 559-665-2929  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Not reported  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: 441 ROBERTSON BLVD  
Mailing City,State,Zip: CHOWCHILLA, CA 93610  
Owner Name: ROSA MARIA GRIJALVA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BRAVO SMOG AND AUTO REPAIR (Continued)**

**1024872918**

Owner Type:		Other
Operator Name:	ROSA GRIJALVA	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSD Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20181220
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAVO SMOG AND AUTO REPAIR (Continued)**

**1024872918**

Sub-Part P Indicator: No

Handler - Owner Operator:  
Owner/Operator Indicator: Owner  
Owner/Operator Name: ROSA MARIA GRIJALVA  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1400 LAKE AVE  
Owner/Operator City,State,Zip: CHOWCHILLA, CA 93610  
Owner/Operator Telephone: 602-688-7050  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: ROSA GRIJALVA  
Legal Status: Other  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1400 LAKE AVE  
Owner/Operator City,State,Zip: CHOWCHILLA, CA 93610  
Owner/Operator Telephone: 602-688-7050  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:  
Receive Date: 20181206  
Handler Name: BRAVO SMOG AND AUTO REPAIR  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:  
NAICS Code: 811111  
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:  
Violations: No Violations Found

Evaluation Action Summary:  
Evaluations: No Evaluations Found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

39  
North  
1/4-1/2  
0.279 mi.  
1475 ft.

**BELTON FABRICATING**  
**260 SOUTH 3RD STREET**  
**CHOWCHILLA, CA 93610**

**ENVIROSTOR** **S102860914**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**238 ft.**

ENVIROSTOR:  
Name: BELTON FABRICATING  
Address: 260 SOUTH 3RD STREET  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility ID: 20760007  
Status: Refer: Other Agency  
Status Date: 11/16/1994  
Site Code: Not reported  
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  
Assembly: 05  
Senate: 12  
Special Program: \* Rural County Survey Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.12071  
Longitude: -120.2595  
APN: 002-048-007  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 002-048-007  
Alias Type: APN  
Alias Name: 20760007  
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: 01/24/1989  
Comments: SITE SCREENING DONE. RATIONALE FOR PRELIMINARY ASSESSMENT LOW PRIORITY: DRIVE BY AND BUSINESS TYPE. NEED MORE INFORMATION. SEND QUESTIONNAIRE.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 10/05/1988  
Comments: FACILITY IDENTIFIED BY DEPARTMENT OF HEALTH SERVICES (DHS) DRIVEBY. FACILITYDRIVE BY: FENCED. GROUND PHOTOS: DRUMS ON SITE OF BUILDINGS.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELTON FABRICATING (Continued)**

**S102860914**

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

**G40  
NNW  
1/4-1/2  
0.288 mi.  
1523 ft.**

**CHOWCHILLA CHEVRON  
440 ROBERTSON  
CHOWCHILLA, CA 93627  
Site 5 of 6 in cluster G**

**LUST  
Cortese  
HIST CORTESE  
CERS**

**S102427852  
N/A**

**Relative:  
Higher  
Actual:  
238 ft.**

**LUST:**  
Name: CHOWCHILLA CHEVRON  
Address: 440 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: MADERA COUNTY  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900158](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900158)  
Global Id: T0603900158  
Latitude: 37.1209933  
Longitude: -120.262408  
Status: Completed - Case Closed  
Status Date: 03/07/1996  
Case Worker: ADR  
RB Case Number: 5T20000161  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**  
Global Id: T0603900158  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported

Global Id: T0603900158  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

**LUST:**  
Global Id: T0603900158  
Action Type: ENFORCEMENT  
Date: 07/21/2010  
Action: Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA CHEVRON (Continued)**

**S102427852**

Global Id: T0603900158  
Action Type: Other  
Date: 03/28/1995  
Action: Leak Discovery

Global Id: T0603900158  
Action Type: Other  
Date: 03/07/1996  
Action: Leak Reported

**LUST:**

Global Id: T0603900158  
Status: Open - Case Begin Date  
Status Date: 03/28/1995

Global Id: T0603900158  
Status: Completed - Case Closed  
Status Date: 03/07/1996

**LUST REG 5:**

Name: CHOWCHILLA CHEVRON  
Address: 440 ROBERTSON BLVD  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000161  
Case Type: Soil only  
Substance: GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

**CORTESE:**

Name: CHOWCHILLA CHEVRON  
Address: 440 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900158  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA CHEVRON (Continued)**

**S102427852**

Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**HIST CORTESE:**

edr\_fname: CHOWCHILLA CHEVRON  
edr\_fadd1: 440 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA 93627  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000161

**CERS:**

Name: CHOWCHILLA CHEVRON  
Address: 440 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 251613  
CERS ID: T0603900158  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**G41**  
**NNW**  
**1/4-1/2**  
**0.289 mi.**  
**1526 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**238 ft.**

**REGENCY CHEV OLDS**  
**442 ROBERTSON**  
**CHOWCHILLA, CA 93610**

**Site 6 of 6 in cluster G**

**RCRA-SQG:**

Date Form Received by Agency: 19960901  
Handler Name: REGENCY CHEV OLDS  
Handler Address: 442 ROBERTSON  
Handler City,State,Zip: CHOWCHILLA, CA 93610

**RCRA-SQG** **1000207387**  
**LUST** **CAD981440936**  
**SWEEPS UST**  
**FINDS**  
**ECHO**  
**Cortese**  
**HIST CORTESE**  
**CERS**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

EPA ID:		CAD981440936
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		5
Mailing Address:		442 ROBERTSON BLVD
Mailing City,State,Zip:		CHOWCHILLA, CA 93610
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TOM DUBOSE	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: REGENCY CHEV OLDS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19860909  
Handler Name: REGENCY CHEV OLDS  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: CA  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:  
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:  
Violations: No Violations Found

Evaluation Action Summary:  
Evaluations: No Evaluations Found

**LUST:**

Name: PISTORESİ CHEVROLET  
Address: 442 ROBERTSON BLVD  
City,State,Zip: CHOWCHİLLA, CA 93610  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900077](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900077)  
Global Id: T0603900077  
Latitude: 37.1212196672052  
Longitude: -120.262880205627  
Status: Completed - Case Closed  
Status Date: 01/04/2021  
Case Worker: MLE  
RB Case Number: 5T20000077  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Aquifer used for drinking water supply, Soil, Soil Vapor, Under Investigation  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

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.

LUST:

Global Id: T0603900077  
Contact Type: Regional Board Caseworker  
Contact Name: MICHEALE EASLEY  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E Street  
City: FRESNO  
Email: micheale.easley@waterboards.ca.gov  
Phone Number: 5594884391

LUST:

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 03/15/2013  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 06/03/2014  
Action: Clean-up and Abatement Order

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 09/12/2017  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 08/23/2018  
Action: Other Report

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 06/07/2018  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 10/24/2018  
Action: Staff Letter

Global Id: T0603900077  
Action Type: Other  
Date: 03/27/1990  
Action: Leak Discovery

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 02/01/2013  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Date: 04/15/2013  
Action: Monitoring Report - Semi-Annually

Global Id: T0603900077  
Action Type: REMEDIATION  
Date: 12/23/2009  
Action: Soil Vapor Extraction (SVE)

Global Id: T0603900077  
Action Type: REMEDIATION  
Date: 11/01/2011  
Action: Soil Vapor Extraction (SVE)

Global Id: T0603900077  
Action Type: REMEDIATION  
Date: 11/01/2011  
Action: Soil Vapor Extraction (SVE)

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 10/28/2009  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 08/06/2015  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 07/15/2014  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 08/05/2014  
Action: Clean-up and Abatement Order

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 02/23/2015  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 09/13/2016  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 07/01/2019  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 01/04/2021  
Action: Closure Summary

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

REGENCY CHEV OLDS (Continued)

1000207387

Global Id:	T0603900077
Action Type:	Other
Date:	05/14/1990
Action:	Leak Reported
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	11/02/2009
Action:	CAP/RAP - Other Report
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	11/01/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	02/01/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	11/01/2017
Action:	Monitoring Report - Quarterly - Regulator Responded
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	08/08/2018
Action:	Request for Closure - Regulator Responded
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	04/06/2009
Action:	Staff Letter
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	07/15/2009
Action:	Staff Letter
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	01/11/2011
Action:	Staff Letter
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	01/31/2014
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	10/13/2015
Action:	Staff Letter
Global Id:	T0603900077
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

REGENCY CHEV OLDS (Continued)

1000207387

Date: 04/28/2016  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 03/28/2017  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 04/17/2018  
Action: Staff Letter

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 06/01/2010  
Action: CAP/RAP - Other Report

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 02/01/2010  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 04/01/2012  
Action: Other Workplan

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 05/01/2012  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 02/01/2017  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 12/24/2018  
Action: Other Report / Document

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 05/01/2017  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 08/06/2018  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 02/01/2018  
Action: Monitoring Report - Quarterly



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Global Id:	T0603900077
Action Type:	RESPONSE
Date:	05/01/2018
Action:	Other Report / Document
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	10/08/2018
Action:	Other Report / Document
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	08/31/2019
Action:	Other Report / Document
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	11/01/2016
Action:	Monitoring Report - Quarterly
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	12/21/2016
Action:	Staff Letter
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	05/11/2016
Action:	Staff Letter
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	10/24/2018
Action:	Other Report
Global Id:	T0603900077
Action Type:	ENFORCEMENT
Date:	04/12/2016
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	05/01/2011
Action:	Monitoring Report - Quarterly
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	08/01/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603900077
Action Type:	RESPONSE
Date:	04/13/2015
Action:	Sensitive Receptor Survey Report
Global Id:	T0603900077
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Date: 10/01/2014  
Action: Well Installation Report

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 10/13/2014  
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 08/01/2014  
Action: Monitoring Report - Semi-Annually

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 05/22/2014  
Action: Correspondence

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 08/01/2014  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 08/04/2014  
Action: Remedial Progress Report

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 02/02/2016  
Action: Monitoring Report - Quarterly

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 07/23/2008  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 09/10/2008  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 09/28/2010  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 01/25/2012  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 09/17/2012  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 04/24/2014  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 10/25/2017  
Action: Staff Letter

Global Id: T0603900077  
Action Type: ENFORCEMENT  
Date: 01/08/2019  
Action: Staff Letter

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 01/05/2009  
Action: Soil and Water Investigation Report

Global Id: T0603900077  
Action Type: RESPONSE  
Date: 05/02/2011  
Action: Well Installation Report

**LUST:**

Global Id: T0603900077  
Status: Open - Case Begin Date  
Status Date: 03/25/1990

Global Id: T0603900077  
Status: Open - Site Assessment  
Status Date: 03/26/1990

Global Id: T0603900077  
Status: Open - Remediation  
Status Date: 03/27/1990

Global Id: T0603900077  
Status: Open - Verification Monitoring  
Status Date: 03/07/2017

Global Id: T0603900077  
Status: Open - Eligible for Closure  
Status Date: 08/23/2018

Global Id: T0603900077  
Status: Completed - Case Closed  
Status Date: 01/04/2021

**LUST REG 5:**

Name: PISTORES I CHEVROLET  
Address: 442 ROBERTSON BLVD  
City: CHOWCHILLA  
Region: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Status: Leak being confirmed  
Case Number: 5T2000077  
Case Type: Undefined  
Substance: UNLEAD GASOLINE  
Staff Initials: JWH  
Lead Agency: Regional  
Program: LUST  
MTBE Code: N/A

**SWEEPS UST:**

Name: FASTRIP FOOD STORE  
Address: 442 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 101158  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-101158-002481  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: OTHER  
Number Of Tanks: 3

Name: FASTRIP FOOD STORE  
Address: 442 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 101158  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-101158-002482  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: OTHER  
Number Of Tanks: Not reported

Name: FASTRIP FOOD STORE  
Address: 442 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Not reported  
Comp Number: 101158  
Number: Not reported  
Board Of Equalization: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 20-000-101158-002483  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: OTHER  
Number Of Tanks: Not reported

**FINDS:**

Registry ID: 110002706199

Click Here for FRS Facility Detail Report:

**Environmental Interest/Information System:**

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000207387  
Registry ID: 110002706199  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002706199>  
Name: REGENCY CHEV OLDS  
Address: 442 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA 93610

**CORTESE:**

Name: PISTORES I CHEVROLET  
Address: 442 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900077  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**REGENCY CHEV OLDS (Continued)**

**1000207387**

Region 2: Not reported  
 WID Id: Not reported  
 Solid Waste Id No: Not reported  
 Waste Management Uit Name: Not reported  
 File Name: Active Open

**HIST CORTESE:**

edr\_fname: PISTORESİ CHEVROLET  
 edr\_fadd1: 442 ROBERTSON  
 City,State,Zip: CHOWCHİLLA, CA 93610  
 Region: CORTESE  
 Facility County Code: 20  
 Reg By: LTNKA  
 Reg Id: 5T20000077

**CERS:**

Name: PISTORESİ CHEVROLET  
 Address: 442 ROBERTSON BLVD  
 City,State,Zip: CHOWCHİLLA, CA 93610  
 Site ID: 189744  
 CERS ID: T0603900077  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: MICHEALE EASLEY - CENTRAL VALLEY RWQCB (REGION 5F)  
 Entity Title: Not reported  
 Affiliation Address: 1685 E Street  
 Affiliation City: FRESNO  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: 5594884391,

**H42**      **CIRCLE K STORE #3606**  
**WNW**      **1104 ROBERTSON BLVD**  
**1/4-1/2**      **CHOWCHİLLA, CA 93610**  
**0.313 mi.**  
**1654 ft.**      **Site 1 of 2 in cluster H**

**Relative:**  
**Lower**

**Actual:**  
**232 ft.**

**LUST**      **1000174215**  
**SWEEPS UST**      **CAD981681950**  
**HIST UST**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**Cortese**  
**CUPA Listings**  
**EMI**  
**HAZNET**  
**HIST CORTESE**  
**CERS**  
**HWTS**

**LUST:**

Name: S & K MINI MART  
 Address: 1104 ROBERTSON BLVD  
 City,State,Zip: CHOWCHİLLA, CA 93610  
 Lead Agency: MADERA COUNTY  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900178](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900178)  
 Global Id: T0603900178

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Latitude: 37.116782  
Longitude: -120.268317  
Status: Completed - Case Closed  
Status Date: 12/16/2003  
Case Worker: ADR  
RB Case Number: 5T20000182  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603900178  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported

Global Id: T0603900178  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0603900178  
Action Type: Other  
Date: 12/04/1997  
Action: Leak Discovery

Global Id: T0603900178  
Action Type: Other  
Date: 05/11/1998  
Action: Leak Reported

Global Id: T0603900178  
Action Type: Other  
Date: 12/04/1997  
Action: Leak Stopped

Global Id: T0603900178  
Action Type: ENFORCEMENT  
Date: 12/16/2003  
Action: Closure/No Further Action Letter

LUST:

Global Id: T0603900178  
Status: Open - Case Begin Date  
Status Date: 12/04/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Global Id: T0603900178  
Status: Completed - Case Closed  
Status Date: 12/16/2003

Name: CIRCLE K #3606  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: MADERA COUNTY  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900072](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900072)  
Global Id: T0603900072  
Latitude: 37.116782  
Longitude: -120.268317  
Status: Completed - Case Closed  
Status Date: 05/02/1990  
Case Worker: ADR  
RB Case Number: 5T20000072  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0603900072  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: [arolan@madera-county.com](mailto:arolan@madera-county.com)  
Phone Number: Not reported

Global Id: T0603900072  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: [jhannel@waterboards.ca.gov](mailto:jhannel@waterboards.ca.gov)  
Phone Number: Not reported

**LUST:**

Global Id: T0603900072  
Action Type: ENFORCEMENT  
Date: 07/21/2010  
Action: Closure/No Further Action Letter

Global Id: T0603900072  
Action Type: Other  
Date: 06/02/1989  
Action: Leak Discovery

Global Id: T0603900072  
Action Type: Other



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Date: 05/02/1990  
Action: Leak Reported

LUST:

Global Id: T0603900072  
Status: Open - Case Begin Date  
Status Date: 06/02/1989

Global Id: T0603900072  
Status: Completed - Case Closed  
Status Date: 05/02/1990

LUST REG 5:

Name: CIRCLE K #3606  
Address: 1104 ROBERTSON BLVD  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000072  
Case Type: Soil only  
Substance: UNLEAD GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

SWEEPS UST:

Name: CIRCLE K #3606  
Address: 1104 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Active  
Comp Number: 100169  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 06-30-92  
Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 20-000-100169-001179  
Tank Status: A  
Capacity: 9950  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: 3

Name: CIRCLE K #3606  
Address: 1104 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Active  
Comp Number: 100169  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 06-30-92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: 2  
SWRCB Tank Id: 20-000-100169-001180  
Tank Status: A  
Capacity: 6000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: Not reported

Name: CIRCLE K #3606  
Address: 1104 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Active  
Comp Number: 100169  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 06-30-92  
Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: 3  
SWRCB Tank Id: 20-000-100169-001181  
Tank Status: A  
Capacity: 6000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: Not reported

**HIST UST:**

Name: CIRCLE K FOOD STORE 3606  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: 00028AB3  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028AB3.pdf>  
Region: STATE  
Facility ID: 00000058845  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: 2096659961  
Owner Name: CIRCLE K CONVENIENCE STORES, I  
Owner Address: 4500 S. 40TH ST.  
Owner City,St,Zip: PHOENIX, AZ 85040  
Total Tanks: 0003

Tank Num: 001  
Container Num: 1  
Year Installed: 1975  
Tank Capacity: 00009950  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Tank Num: 002  
Container Num: 2  
Year Installed: 1975  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1975  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**RCRA NonGen / NLR:**

Date Form Received by Agency: 19930610  
Handler Name: CIRCLE K STORE #3606  
Handler Address: 1104 ROBERTSON BLVD  
Handler City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAD981681950  
Contact Name: ENVIRONMENTAL MANAGER  
Contact Address: 1104 ROBERTSON BLVD  
Contact City,State,Zip: CHOWCHILLA, CA 93610  
Contact Telephone: 916-334-2445  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Other  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Not reported  
State District Owner: CA  
State District: 5  
Mailing Address: 5811 MANZANITA AVE  
Mailing City,State,Zip: CARMICHAEL, CA 95608  
Owner Name: CIRCLE K CORP  
Owner Type: Private  
Operator Name: NOT REQUIRED  
Operator Type: Private  
Short-Term Generator Activity: No  
Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility Activity: No  
Recycler Activity with Storage: No  
Small Quantity On-Site Burner Exemption: No  
Smelting Melting and Refining Furnace Exemption: No  
Underground Injection Control: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

**Handler - Owner Operator:**

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CIRCLE K CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930610
Handler Name: CIRCLE K STORE #3606	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
--------------	----------------------

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110002750247
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[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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STATE MASTER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000174215  
Registry ID: 110002750247  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002750247>  
Name: CIRCLE K STORE #3606  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610

**CORTESE:**

Name: CIRCLE K #3606  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900072  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**CUPA MADERA:**

Name: S & K MINI MART  
Address: 1104 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: SINGH SURINDER PAL  
Region: MADERA  
Facility ID: FA0100169  
Contact Phone: 5596655009

**Detail:**

Program Element Code: 2165  
Decode for Current Status: Not reported  
Facility Id: FA0100169  
Common Name: Carbon Dioxide  
Current Status: 01  
Program/Elements: Haz Mat Inventory - Exempt

Program Element Code: 2165  
Decode for Current Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Facility Id: FA0100169  
Common Name: PREMIUM UNLEADED GASOLINE  
Current Status: 01  
Program/Elements: Haz Mat Inventory - Exempt

Program Element Code: 2165  
Decode for Current Status: Not reported  
Facility Id: FA0100169  
Common Name: PROPANE  
Current Status: 01  
Program/Elements: Haz Mat Inventory - Exempt

Program Element Code: 2165  
Decode for Current Status: Not reported  
Facility Id: FA0100169  
Common Name: REGULAR UNLEADED GASOLINE  
Current Status: 01  
Program/Elements: Haz Mat Inventory - Exempt

**EMI:**

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2002  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2003  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2004  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.267697054  
Reactive Organic Gases Tons/Yr: 0.266364438  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2005  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .2676970537664085046  
Reactive Organic Gases Tons/Yr: .2663644375  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2006  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .1987036877942967495



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Reactive Organic Gases Tons/Yr: .19765267150878916  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 0  
Year: 2007  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .1767307257080803327  
Reactive Organic Gases Tons/Yr: .17579593243408203  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2008  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .1597614401976783151  
Reactive Organic Gases Tons/Yr: .15889396723937997  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2009  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.18403146064387299  
Reactive Organic Gases Tons/Yr: 0.18303220626830999  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2010  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.18949889682514501  
Reactive Organic Gases Tons/Yr: 0.18847  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2011  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.18143751397  
Reactive Organic Gases Tons/Yr: 0.18045234421  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2012  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.17175974585  
Reactive Organic Gases Tons/Yr: 0.17082712445  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2013  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.17306  
Reactive Organic Gases Tons/Yr: 0.17306  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2014  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.16581686899  
Reactive Organic Gases Tons/Yr: 0.16581686899  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.16248  
Reactive Organic Gases Tons/Yr: 0.16248  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2016  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.15837  
Reactive Organic Gases Tons/Yr: 0.15837  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: Not reported  
Part. Matter 10 Micrometers and Smlr Tons/Yr:Not reported

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2017  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.186  
Reactive Organic Gases Tons/Yr: 0.186  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: Not reported  
Part. Matter 10 Micrometers and Smlr Tons/Yr:Not reported

Name: S & K MINI MARKET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2018  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.17986927  
Reactive Organic Gases Tons/Yr: 0.17986927  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: Not reported  
Part. Matter 10 Micrometers and Smllr Tons/Yr:Not reported

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2019  
County Code: 20  
Air Basin: SJV  
Facility ID: 2203  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.19021  
Reactive Organic Gases Tons/Yr: 0.19021  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: Not reported  
Part. Matter 10 Micrometers and Smllr Tons/Yr:Not reported

**HAZNET:**

Name: CIRCLE K STORE #3606  
Address: 1104 ROBERTSON BLVD  
Address 2: Not reported  
City,State,Zip: CHOW CHILLA, CA 936100000  
Contact: --  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 5811 MANZANITA AVE  
  
Year: 1993  
Gepaid: CAD981681950  
TSD EPA ID: CAD083166728  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: R01 - Recycler  
Tons: 3.336  
  
Year: 1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Gepaid: CAD981681950  
TSD EPA ID: CD0831667281  
CA Waste Code: 223 - Unspecified oil-containing waste  
Disposal Method: -  
Tons: 3.336

Additional Info:

Year: 1993  
Gen EPA ID: CAD981681950

Shipment Date: 19930526  
Creation Date: 9/8/1995 0:00:00  
Receipt Date: 19930601  
Manifest ID: 92054937  
Trans EPA ID: CAT080011059  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAD083166728  
Trans Name: Not reported  
TSD EPA ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 3.336  
Waste Quantity: 800  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 19930525  
Creation Date: 9/7/1995 0:00:00  
Receipt Date: Not reported  
Manifest ID: 92054937  
Trans EPA ID: CAD981696420  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CD0831667281  
Trans Name: Not reported  
TSD EPA ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: - Not reported  
Quantity Tons: 3.336  
Waste Quantity: 800  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Additional Code 5: Not reported

**HIST CORTESE:**

edr\_fname: CIRCLE K #3606  
edr\_fadd1: 1104 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000072

edr\_fname: S & K MINI MART  
edr\_fadd1: 1104 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000182

**CERS:**

Name: CIRCLE K #3606  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 229051  
CERS ID: T0603900072  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Name: S & K MINI MARKET  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 491337  
CERS ID: 110021315799  
CERS Description: US EPA Air Emission Inventory System (EIS)

**Affiliation:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Affiliation Type Desc: Facility Owner  
Entity Name: SINGH SURINDER PAL  
Entity Title: OWNER  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN MADERA CNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Property Owner  
Entity Name: SURINDER SINGH  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERSTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL CTRL VLY RWQCB REGN 5F  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST PO Name  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 230 MYER DR 2  
Affiliation City: CHOWCHILLA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact  
Entity Name: SATNAM SINGH  
Entity Title: PARTNER  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact  
Entity Name: SURINDER PAL SINGH  
Entity Title: ENVIRONMENTAL CONTACT  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact  
Entity Name: SURINDER SINGH  
Entity Title: PARTNER  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Operator  
Entity Name: SURINDER P SINGH  
Entity Title: OPERATOR  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**HWTS:**

Name: CIRCLE K STORE #3606  
Address: 1104 ROBERTSON BLVD  
Address 2: Not reported  
City,State,Zip: CHOW CHILLA, CA 93610  
EPA ID: CAD981681950  
Inactive Date: 06/30/1998  
Create Date: 04/10/1987  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 5811 MANZANITA AVE  
Mailing Address 2: Not reported  
Mailing City,State,Zip: CARMICHAEL, CA 956080137  
Owner Name: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,State,Zip: Not reported  
Contact Name: Not reported  
Contact Address: INACTIVE PER VQ98 - BMI  
Contact Address 2: Not reported  
City,State,Zip: Not reported  
Facility Status: Inactive  
Facility Type: PERMANENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CIRCLE K STORE #3606 (Continued)**

**1000174215**

Category: FEDERAL  
Latitude: 37.114323  
Longitude: -120.270638

**H43**  
**WNW**  
**1/4-1/2**  
**0.313 mi.**  
**1654 ft.**

**S & K MINI MART**  
**1104 ROBERTSON BLVD**  
**CHOWCHILLA, CA 93610**  
**Site 2 of 2 in cluster H**

**LUST** **U003941432**  
**UST** **N/A**  
**CERS TANKS**  
**Cortese**  
**CERS**

**Relative:**  
**Lower**  
**Actual:**  
**232 ft.**

**LUST REG 5:**  
Name: S & K MINI MART  
Address: 1104 ROBERTSON BLVD  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000182  
Case Type: Undefined  
Substance: GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: 1

**UST:**  
Name: S & K MINI MART  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility ID: FA0100169  
Permitting Agency: Madera County Environmental Health  
CERSID: 10425412  
Latitude: 37.11678  
Longitude: -120.26832

**CERS TANKS:**  
Name: S & K MINI MART  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 149627  
CERS ID: 10425412  
CERS Description: Underground Storage Tank

**CORTESE:**  
Name: S & K MINI MART  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900178  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**CERS:**

Name: S & K MINI MART  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 149627  
CERS ID: T0603900178  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Violations:**

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-26-2018  
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)  
Violation Description: Failure to maintain monitoring and maintenance records and/or maintain records of appropriate follow-up actions.  
Violation Notes: Returned to compliance on 07/30/2018. Failed to follow-up on the alarms on May 5, 2018 for the 87-stp sump sensor. 7/30/2018 - tester corrected by replacing new sensor and test. Pass.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)  
Violation Description: Failure to have an approved UST Monitoring Plan.  
Violation Notes: Returned to compliance on 08/23/2017. Update the overfill protection in CERS to Audible/Visual alarm and put NO to Filltube shutoff valve.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)  
Violation Description: Failure to submit or update a plot plan.  
Violation Notes: Returned to compliance on 08/23/2017. Redo UST site map to show all the monitoring components.  
Violation Division: Madera County Environmental Health

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.  
Violation Notes: Returned to compliance on 09/07/2017. Operator failed to trained staff once a year.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-17-2019  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)  
Violation Description: Failure to have an approved UST Monitoring Plan.  
Violation Notes: Returned to compliance on 04/19/2020. Update the overfill protection section in CERS and put NO for Ball Float. 4/19/2020 - updated to CERS.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-28-2014  
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666  
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.  
Violation Notes: Returned to compliance on 07/29/2014. R&R liquid sensor in (91) Sump.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-26-2018  
Citation: 23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)  
Violation Description: Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).  
Violation Notes: Returned to compliance on 07/30/2018.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Site Name: S & K MINI MART  
Violation Date: 02-01-2016  
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)  
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.  
Violation Notes: Returned to compliance on 08/01/2016. DESIGNATED OPERATOR MONTHLY REPORT MISSING FOR FEB 2016. ENSURE DO INSPECTIONS ARE CONDUCTED AT LEAST MONTHLY.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-01-2016  
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665  
Violation Description: Failure of the overflow prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.  
Violation Notes: Returned to compliance on 08/10/2016. OVERFILL VISUAL ALARM NOT FUNCTIONING. REPAIR/REPLACE AND PROVIDE DOCUMENTATION IN 30 DAYS  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-01-2016  
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)  
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.  
Violation Notes: Returned to compliance on 08/10/2016. UST TECHNICIAN, BANKS AND CO, INDICATED 87 SUMP SENSOR NOT AT LOWEST POINT AND LIQUID IN SUMP. UST TECHNICIAN REMOVED LIQUID AND PLACED SENSOR AT LOWEST POINT. CORRECTED ONSITE. TEST BOOT ON SECONDARY PIPE ON 81 AND 91 PRODUCT SUMP CLOSED AND NO VALVE. REMOVE TEST BOOT SO LEAKS ARE DETECTED BY SUMP SENSORS. PROVIDE DOCUMENTATION IN 30 DAYS.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 08/23/2017. update site map to CERS.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-17-2020  
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712  
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.  
Violation Notes: Returned to compliance on 09/02/2020. Failure to maintain an underground storage tank operating permit issued by this division. In order to maintain Underground Storage Tank Permit to Operate, the permit holder must comply with facilities UST s permit conditions. Any violation of the conditions may be cause for revocation of the Permit/Authorization to Operate. [CCR 2712] [HSC 25284].  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665  
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.  
Violation Notes: Returned to compliance on 08/14/2017. 87 spill bucket failed at time of inspection.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-20-2020  
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)  
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 07/20/2020. failure to have DO conduct the following inspections at least every 30 days. 8/16/19-9/17/19, 11/15/19-12/16/19, 2/14/20-3/16/20, 5/15/20-6/16/20. Moving forward ensure DO conduct inspection at least every 30 days.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-17-2020  
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 09/02/2020. Failure to perform the overfill prevention equipment inspection by October 13, 2018. [CCR 2637.2(a)(1)]

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-01-2016  
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Violation Notes: method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion. Returned to compliance on 08/15/2016. 87 SPILL CONTAINER FAILED. REPAIR AND RETEST. SUBMIT TEST RESULTS IN 30 DAYS

Violation Division: Madera County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 149627

Site Name: S & K MINI MART

Violation Date: 08-14-2017

Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.

Violation Notes: Returned to compliance on 08/14/2017. Observed 1/2 gallon of water in all of the STP sumps. Tester removed the water at time of inspection.

Violation Division: Madera County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 149627

Site Name: S & K MINI MART

Violation Date: 07-17-2019

Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 07/17/2019. DO failed to inspect the month of January, February and July every 30 days. Ensure DO conduct inspection at least every 30 days.

Violation Division: Madera County Environmental Health

Violation Program: UST

Violation Source: CERS,

Site ID: 149627

Site Name: S & K MINI MART

Violation Date: 07-28-2014

Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Violation Notes: and/or be resistant to galvanic corrosion.  
Returned to compliance on 07/29/2014. Repaired failed (87) spill  
bucket on-site  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-14-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 08-17-2020  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-20-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-26-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-29-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-29-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	6 months sb989 reminder
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-31-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Eval Source: CERS,  
  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-20-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Enforcement Action:  
Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-17-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-26-2018  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-29-2014  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-01-2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-14-2017  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: HMRRP  
Enf Action Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-14-2017  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-17-2020  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Coordinates:  
Site ID: 149627  
Facility Name: S & K MINI MART  
Env Int Type Code: HMBP  
Program ID: 10425412  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.116780  
Longitude: -120.268320

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Madera County Env Health  
Entity Title: Not reported  
Affiliation Address: 200 W. 4th Street Suite 3100  
Affiliation City: Madera  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93637  
Affiliation Phone: (559) 675-7823,

Affiliation Type Desc: Document Preparer  
Entity Name: SURINDER PAL SINGH  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: S & K MINI MART  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 230 MYER Dr #2  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact  
Entity Name: SURINDER PAL SINGH  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: SURINDER PAL SINGH  
Entity Title: PARTNER  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST Permit Applicant  
Entity Name: SINGH SURINDER PAL  
Entity Title: OWNER / OPERATOR  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: UST Tank Operator  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 1104 Robertson blvd  
Affiliation City: Chowchilla  
Affiliation State: Ca  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Operator  
Entity Name: SURINDER P. SINGH  
Entity Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Property Owner  
Entity Name: SURINDER SINGH  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERSTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Owner  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 230 MYER Dr #2  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Name: S & K MINI MART  
Address: 1104 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 149627  
CERS ID: 10425412  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-26-2018  
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)  
Violation Description: Failure to maintain monitoring and maintenance records and/or maintain records of appropriate follow-up actions.  
Violation Notes: Returned to compliance on 07/30/2018. Failed to follow-up on the alarms on May 5, 2018 for the 87-stp sump sensor. 7/30/2018 - tester corrected by replacing new sensor and test. Pass.  
Violation Division: Madera County Environmental Health  
Violation Program: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)  
Violation Description: Failure to have an approved UST Monitoring Plan.  
Violation Notes: Returned to compliance on 08/23/2017. Update the overfill protection in CERS to Audible/Visual alarm and put NO to Filltube shutoff valve.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)  
Violation Description: Failure to submit or update a plot plan.  
Violation Notes: Returned to compliance on 08/23/2017. Redo UST site map to show all the monitoring components.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.  
Violation Notes: Returned to compliance on 09/07/2017. Operator failed to trained staff once a year.  
Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-17-2019  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)  
Violation Description: Failure to have an approved UST Monitoring Plan.  
Violation Notes: Returned to compliance on 04/19/2020. Update the overfill protection section in CERS and put NO for Ball Float. 4/19/2020 - updated to CERS.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Violation Date: 07-28-2014  
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666  
Violation Description: Failure of the leak detection equipment to be properly programmed or properly operated.  
Violation Notes: Returned to compliance on 07/29/2014. R&R liquid sensor in (91) Sump.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-26-2018  
Citation: 23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)  
Violation Description: Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).  
Violation Notes: Returned to compliance on 07/30/2018.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 02-01-2016  
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)  
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.  
Violation Notes: Returned to compliance on 08/01/2016. DESIGNATED OPERATOR MONTHLY REPORT MISSING FOR FEB 2016. ENSURE DO INSPECTIONS ARE CONDUCTED AT LEAST MONTHLY.  
Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-01-2016  
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665  
Violation Description: Failure of the overflow prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.  
Violation Notes: Returned to compliance on 08/10/2016. OVERFILL VISUAL ALARM NOT FUNCTIONING. REPAIR/REPLACE AND PROVIDE DOCUMENTATION IN 30 DAYS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-01-2016  
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)  
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.  
Violation Notes: Returned to compliance on 08/10/2016. UST TECHNICIAN, BANKS AND CO, INDICATED 87 SUMP SENSOR NOT AT LOWEST POINT AND LIQUID IN SUMP. UST TECHNICIAN REMOVED LIQUID AND PLACED SENSOR AT LOWEST POINT. CORRECTED ONSITE. TEST BOOT ON SECONDARY PIPE ON 81 AND 91 PRODUCT SUMP CLOSED AND NO VALVE. REMOVE TEST BOOT SO LEAKS ARE DETECTED BY SUMP SENSORS. PROVIDE DOCUMENTATION IN 30 DAYS.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 08/23/2017. update site map to CERS.

Violation Division: Madera County Environmental Health  
Violation Program: HMRRP  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-17-2020  
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712  
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.  
Violation Notes: Returned to compliance on 09/02/2020. Failure to maintain an underground storage tank operating permit issued by this division. In order to maintain Underground Storage Tank Permit to Operate, the permit holder must comply with facilities UST s permit conditions. Any violation of the conditions may be cause for revocation of the Permit/Authorization to Operate. [CCR 2712] [HSC 25284].

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665  
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

Violation Notes: Returned to compliance on 08/14/2017. 87 spill bucket failed at time of inspection.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-20-2020  
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 07/20/2020. failure to have DO conduct the following inspections at least every 30 days. 8/16/19-9/17/19, 11/15/19-12/16/19, 2/14/20-3/16/20, 5/15/20-6/16/20. Moving forward ensure DO conduct inspection at least every 30 days.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-17-2020  
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overflow prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overflow prevention equipment that does not use flow restrictors on vent piping to meet overflow prevention equipment requirements when the overflow prevention equipment is installed, repaired, or replaced on and after

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 09/02/2020. Failure to perform the overfill prevention equipment inspection by October 13, 2018. [CCR 2637.2(a)(1)]

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-01-2016  
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

Violation Notes: Returned to compliance on 08/15/2016. 87 SPILL CONTAINER FAILED. REPAIR AND RETEST. SUBMIT TEST RESULTS IN 30 DAYS

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 08-14-2017  
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.

Violation Notes: Returned to compliance on 08/14/2017. Observed 1/2 gallon of water in all of the STP sumps. Tester removed the water at time of inspection.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-17-2019  
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Violation Notes: liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.  
Returned to compliance on 07/17/2019. DO failed to inspect the month of January, February and July every 30 days. Ensure DO conduct inspection at least every 30 days.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Violation Date: 07-28-2014  
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.

Violation Notes: Returned to compliance on 07/29/2014. Repaired failed (87) spill bucket on-site

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-14-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 08-17-2020  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-20-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-26-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-29-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-29-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 11-06-2018  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: 6 months sb989 reminder  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-01-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-14-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Eval Date: 08-31-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-15-2021  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-17-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-20-2020  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Enforcement Action:  
Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-17-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-26-2018  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Enf Action Notes:	Not reported
Enf Action Division:	Madera County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	149627
Site Name:	S & K MINI MART
Site Address:	1104 ROBERTSON BLVD
Site City:	CHOWCHILLA
Site Zip:	93610
Enf Action Date:	07-29-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Madera County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	149627
Site Name:	S & K MINI MART
Site Address:	1104 ROBERTSON BLVD
Site City:	CHOWCHILLA
Site Zip:	93610
Enf Action Date:	08-01-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Madera County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	149627
Site Name:	S & K MINI MART
Site Address:	1104 ROBERTSON BLVD
Site City:	CHOWCHILLA
Site Zip:	93610
Enf Action Date:	08-14-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Madera County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	149627
Site Name:	S & K MINI MART
Site Address:	1104 ROBERTSON BLVD
Site City:	CHOWCHILLA
Site Zip:	93610
Enf Action Date:	08-14-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Madera County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Site ID: 149627  
Site Name: S & K MINI MART  
Site Address: 1104 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 08-17-2020  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Coordinates:

Site ID: 149627  
Facility Name: S & K MINI MART  
Env Int Type Code: HMBP  
Program ID: 10425412  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.116780  
Longitude: -120.268320

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Madera County Env Health  
Entity Title: Not reported  
Affiliation Address: 200 W. 4th Street Suite 3100  
Affiliation City: Madera  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93637  
Affiliation Phone: (559) 675-7823,

Affiliation Type Desc: Document Preparer  
Entity Name: SURINDER PAL SINGH  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: S & K MINI MART  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name  
Entity Name: SINGH SURINDER PAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Entity Title: Not reported  
Affiliation Address: 230 MYER Dr #2  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact  
Entity Name: SURINDER PAL SINGH  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer  
Entity Name: SURINDER PAL SINGH  
Entity Title: PARTNER  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST Permit Applicant  
Entity Name: SINGH SURINDER PAL  
Entity Title: OWNER / OPERATOR  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: UST Tank Operator  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 1104 Robertson blvd  
Affiliation City: Chowchilla  
Affiliation State: Ca  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93610  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Operator  
Entity Name: SURINDER P. SINGH  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Property Owner  
Entity Name: SURINDER SINGH  
Entity Title: Not reported  
Affiliation Address: 1104 ROBERTSON BLVD  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Owner  
Entity Name: SINGH SURINDER PAL  
Entity Title: Not reported  
Affiliation Address: 230 MYER Dr #2  
Affiliation City: CHOWCHILLA  
Affiliation State: CA  
Affiliation Country: United States

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S & K MINI MART (Continued)**

**U003941432**

Affiliation Zip: 93610  
Affiliation Phone: (559) 665-5009,

**I44**  
**North**  
**1/4-1/2**  
**0.353 mi.**  
**1866 ft.**

**CHOWCHILLA TIRE & WHEEL**  
**247 ROBERTSON BLVD W**  
**CHOWCHILLA, CA 93610**

**LUST** **S100272222**  
**HIST CORTESE** **N/A**

**Site 1 of 2 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**239 ft.**

**LUST REG 5:**  
Name: CHOWCHILLA TIRE & WHEEL  
Address: 247 ROBERTSON BLVD W  
City: CHOWCHILLA  
Region: 5  
Status: Preliminary site assessment underway  
Case Number: 5T20000105  
Case Type: Undefined  
Substance: GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

**HIST CORTESE:**  
edr\_fname: CHOWCHILLA TIRE & WHEEL  
edr\_fadd1: 247 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000105

**45**  
**NNW**  
**1/4-1/2**  
**0.358 mi.**  
**1892 ft.**

**D C CLEANERS**  
**143 N 4TH ST**  
**CHOWCHILLA, CA 93610**

**CPS-SLIC** **S105030812**  
**DRYCLEANERS** **N/A**  
**CERS**  
**HWTS**

**Relative:**  
**Higher**  
**Actual:**  
**238 ft.**

**CPS-SLIC:**  
Name: CHOWCHILLA CLEANERS  
Address: 143 N 4TH ST  
City,State,Zip: CHOWCHILLA, CA 93610-2802  
Region: STATE  
**Facility Status: Open - Remediation**  
Status Date: 10/20/2018  
Global Id: SLT5FR044359  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
Lead Agency Case Number: Not reported  
Latitude: 37.1219305283912  
Longitude: -120.262716093254  
Case Type: Cleanup Program Site  
Case Worker: PBD  
Local Agency: Not reported  
RB Case Number: SLT5FR004  
File Location: Regional Board

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D C CLEANERS (Continued)**

**S105030812**

Potential Media Affected: Aquifer used for drinking water supply, Soil  
Potential Contaminants of Concern: \* Chlorinated Solvents - PCE, \* Volatile Organic Compounds (VOC)  
Site History: The site is located on a .33 acre parcel in Chowchilla. In the 1940s the site was purchased by Mr. Earl M. Donahue and part of the location was used as a dry cleaner. Throughout the years it has been a series of at least 5 different dry cleaners. The disposal methods of the PCE and TCE by each of the dry cleaners were either unknown or consisted of storage in 55 gallon drums on site. The land is now in trust with the passing of the owner. In 1993 efforts were made to sell the land and as part of the purchase soil sampling was done. It revealed elevated levels of both TCE and PCE in the soil and groundwater beneath the site. Further testing in 1994 detected diesel fuel in the groundwater samples. An on-site soil vapor extraction system operated until 2021 when it was shut down due to low PCE concentrations in on-site soil vapor. April 2022 - Soil vapor and groundwater data indicate the PCE plume has migrated off-site. Soil vapor data collected along a city of Chowchilla sewer line indicate PCE has migrated along the sewer line to Veterans Memorial Park, approximately 900 feet southwest of the site. Groundwater monitoring data indicates a plume of PCE-impacted groundwater extends southwest of the site.

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

**DRYCLEANERS:**

Name: D C CLEANERS  
Address: 143 N 4TH ST  
City,State,Zip: CHOWCHILLA, CA 936100000  
EPA Id: CAL000105324  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211  
SIC Description: Power Laundries, Family and Commercial  
Create Date: 02/04/1999  
Facility Active: No  
Inactive Date: 06/30/2010  
Facility Addr2: Not reported  
Owner Name: DAVID CATTUZZO  
Owner Address: 143 N 4TH ST  
Owner Address 2: Not reported  
Owner Telephone: 5596652041  
Contact Name: DAVID CATTUZZO/OWNER  
Contact Address: 143 N 4TH ST  
Contact Address 2: Not reported  
Contact Telephone: 5596652041  
Contact Fax: 0  
Mailing Name: Not reported  
Mailing Address 1: 143 N 4TH ST  
Mailing Address 2: Not reported  
Mailing City: CHOWCHILLA  
Mailing State: CA  
Mailing Zip: 936100000  
Owner Fax: 0  
Region Code: 1  
Latitude: 37.12174  
Longitude: -120.26225

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D C CLEANERS (Continued)**

**S105030812**

**CERS:**

Name: CHOWCHILLA CLEANERS  
Address: 143 N 4TH ST  
City,State,Zip: CHOWCHILLA, CA 93610-2802  
Site ID: 224176  
CERS ID: SLT5FR044359  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: PAUL DOTSON - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E Street  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 5594455525,

Name: D C CLEANERS  
Address: 143 N 4TH ST  
City,State,Zip: CHOWCHILLA, CA 93610-2802  
Site ID: 463606  
CERS ID: 110021300634  
CERS Description: US EPA Air Emission Inventory System (EIS)

**HWTS:**

Name: D C CLEANERS  
Address: 143 N 4TH ST  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAL000105324  
Inactive Date: 06/30/2010  
Create Date: 02/04/1999  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 143 N 4TH ST  
Mailing Address 2: Not reported  
Mailing City,State,Zip: CHOWCHILLA, CA 936100000  
Owner Name: DAVID CATTUZZO  
Owner Address: 143 N 4TH ST  
Owner Address 2: Not reported  
Owner City,State,Zip: CHOWCHILLA, CA 936100000  
Contact Name: DAVID CATTUZZO/OWNER  
Contact Address: 143 N 4TH ST  
Contact Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 936100000  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.12174  
Longitude: -120.26225

**NAICS:**

EPA ID: CAL000105324  
Create Date: 2002-03-14 16:36:28.000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D C CLEANERS (Continued)**

**S105030812**

NAICS Code: 81232  
 NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
 Issued EPA ID Date: 1999-02-04 00:00:00  
 Inactive Date: 2010-06-30 00:00:00  
 Facility Name: D C CLEANERS  
 Facility Address: 143 N 4TH ST  
 Facility Address 2: Not reported  
 Facility City: CHOWCHILLA  
 Facility County: Not reported  
 Facility State: CA  
 Facility Zip: 936100000

**I46**  
**North**  
**1/4-1/2**  
**0.365 mi.**  
**1928 ft.**

**CHOWCHILLA TIRE & WHEEL**  
**235 W. ROBERTSON BLVD**  
**CHOWCHILLA, CA 93610**

**LUST** **S121752673**  
**Cortese** **N/A**  
**CERS**

**Site 2 of 2 in cluster I**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**239 ft.**

Name: CHOWCHILLA TIRE & WHEEL  
 Address: 235 W. ROBERTSON BLVD  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900105](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900105)  
 Global Id: T0603900105  
 Latitude: 37.1222842692272  
 Longitude: -120.260451883549  
 Status: Open - Remediation  
 Status Date: 01/14/2022  
 Case Worker: KPD  
 RB Case Number: 5T20000105  
 Local Agency: Not reported  
 File Location: Regional Board  
 Local Case Number: Not reported  
 Potential Media Affect: Aquifer used for drinking water supply, Indoor Air, Soil, Soil Vapor  
 Potential Contaminants of Concern: Gasoline  
 Site History: In June 1991, three 1,000-gallon gasoline underground storage tanks (USTs), associated fuel dispensers, and one 300-gallon waste oil UST, and all associated piping and dispensers were removed. Approximately 100 cubic yards of impacted soil were excavated during the USTs removal. Analytical results of soil samples collected from the excavation indicated concentrations of total petroleum hydrocarbons as gasoline (TPHg) as high as 5,800 milligrams per kilogram (mg/kg) beneath the gasoline USTs, and total petroleum hydrocarbons as diesel (TPHd) of 120 mg/kg, and oil and grease of 1,700 mg/kg beneath the waste oil UST.

**LUST:**

Global Id: T0603900105  
 Contact Type: Regional Board Caseworker  
 Contact Name: Khalid Durrani  
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
 Address: 1685 E STREET  
 City: FRESNO  
 Email: khalid.durrani@waterboards.ca.gov  
 Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA TIRE & WHEEL (Continued)**

**S121752673**

LUST:

Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	02/24/2010
Action:	Letter - Notice
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	01/05/2012
Action:	Notice of Violation
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	09/18/2013
Action:	Verbal Enforcement
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	07/30/2013
Action:	Verbal Enforcement
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	02/01/2018
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	Other
Date:	07/15/1991
Action:	Leak Discovery
Global Id:	T0603900105
Action Type:	RESPONSE
Date:	12/29/2021
Action:	Pilot Study / Treatability Workplan - Regulator Responded
Global Id:	T0603900105
Action Type:	RESPONSE
Date:	08/05/2021
Action:	CAP/RAP - Feasibility Study Report - Regulator Responded
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	06/11/2014
Action:	Notice of Violation
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	09/10/2015
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	02/08/2021
Action:	Staff Letter
Global Id:	T0603900105



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA TIRE & WHEEL (Continued)**

**S121752673**

Action Type:	Other
Date:	07/19/1991
Action:	Leak Reported
Global Id:	T0603900105
Action Type:	RESPONSE
Date:	04/20/2018
Action:	Soil and Water Investigation Workplan
Global Id:	T0603900105
Action Type:	RESPONSE
Date:	07/30/2021
Action:	Monitoring Report - Quarterly
Global Id:	T0603900105
Action Type:	RESPONSE
Date:	02/28/2018
Action:	Preliminary Site Assessment Workplan - Regulator Responded
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	03/04/2014
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	02/01/2018
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	11/20/2019
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	08/19/2021
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	08/04/2021
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	05/19/2021
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	ENFORCEMENT
Date:	01/05/2022
Action:	Staff Letter
Global Id:	T0603900105
Action Type:	RESPONSE
Date:	03/24/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA TIRE & WHEEL (Continued)**

**S121752673**

Action: Preliminary Site Assessment Workplan

Global Id: T0603900105  
Action Type: RESPONSE  
Date: 03/24/2010  
Action: Other Report / Document

Global Id: T0603900105  
Action Type: RESPONSE  
Date: 03/01/2012  
Action: Preliminary Site Assessment Workplan

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 09/24/2008  
Action: Staff Letter

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 09/25/2013  
Action: Staff Letter

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 03/26/2018  
Action: Staff Letter

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 05/14/2018  
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 11/13/2020  
Action: Staff Letter

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 11/06/2020  
Action: Staff Letter

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 01/14/2022  
Action: Staff Letter

Global Id: T0603900105  
Action Type: Other  
Date: 06/18/1991  
Action: Leak Stopped

Global Id: T0603900105  
Action Type: RESPONSE  
Date: 04/30/2014  
Action: Preliminary Site Assessment Workplan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA TIRE & WHEEL (Continued)**

**S121752673**

Global Id: T0603900105  
Action Type: RESPONSE  
Date: 10/03/2008  
Action: Preliminary Site Assessment Report

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 08/25/2008  
Action: Referral to Regional Board

Global Id: T0603900105  
Action Type: ENFORCEMENT  
Date: 08/06/2010  
Action: Notice of Violation

Global Id: T0603900105  
Action Type: RESPONSE  
Date: 09/15/2010  
Action: Soil and Water Investigation Workplan

Global Id: T0603900105  
Action Type: RESPONSE  
Date: 01/27/2014  
Action: Preliminary Site Assessment Workplan

**LUST:**

Global Id: T0603900105  
Status: Open - Case Begin Date  
Status Date: 06/18/1991

Global Id: T0603900105  
Status: Open - Site Assessment  
Status Date: 07/19/1991

Global Id: T0603900105  
Status: Open - Site Assessment  
Status Date: 08/01/2017

Global Id: T0603900105  
Status: Open - Remediation  
Status Date: 01/14/2022

**CORTESE:**

Name: CHOWCHILLA TIRE & WHEEL  
Address: 235 W. ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900105  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: OPEN - SITE ASSESSMENT  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA TIRE & WHEEL (Continued)**

**S121752673**

Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**CERS:**

Name: CHOWCHILLA TIRE & WHEEL  
Address: 235 W. ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 217592  
CERS ID: T0603900105  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Khalid Durrani - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**47**  
**NNE**  
**1/4-1/2**  
**0.370 mi.**  
**1956 ft.**

**FRESNO AGRICULTURAL CHEMICAL COMPANY**  
**515 SOUTH FRONT STREET**  
**CHOWCHILLA, CA 93610**

**ENVIROSTOR S100184012**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**241 ft.**

**ENVIROSTOR:**  
Name: FRESNO AGRICULTURAL CHEMICAL COMPANY  
Address: 515 SOUTH FRONT STREET  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility ID: 20280008  
Status: Refer: Other Agency  
Status Date: 09/12/1995  
Site Code: Not reported  
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  
Assembly: 05  
Senate: 12

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FRESNO AGRICULTURAL CHEMICAL COMPANY (Continued)**

**S100184012**

Special Program: \* Rural County Survey Program  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.12083  
 Longitude: -120.2547  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: BF CHEMICAL CO INC, CHOWCHILLA  
 Alias Type: Alternate Name  
 Alias Name: CAT080010689  
 Alias Type: EPA Identification Number  
 Alias Name: 20280008  
 Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: \* Discovery  
 Completed Date: 08/15/1988  
 Comments: FACILITY IDENTIFIED POLK'S DIRECTORY 1962. FERTILIZER DEALER.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Site Screening  
 Completed Date: 12/16/1988  
 Comments: SITE SCREENING DONE.SITE REFERRED TO DEPARTMENT OF HEALTH SERVICES (DHS) - REGION 1-FRESNO; GROUND AND AERIAL PHOTOS SENT WITH REFERRAL. STAINED GROUND IN AND AROUND PUMP SOUTHEAST OF SITE NEEDS CLARIFICATION.

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

**48**  
**North**  
**1/4-1/2**  
**0.402 mi.**  
**2121 ft.**

**CHOWCHILLA CITY POLICE &  
 122 TRINITY  
 CHOWCHILLA, CA 93610**

**LUST S103286232**  
**Cortese N/A**  
**HIST CORTESE**  
**CERS**

**Relative:  
 Higher**  
**Actual:  
 240 ft.**

**LUST:**  
 Name: CHOWCHILLA CITY POLICE & FIRE  
 Address: 122 TRINITY AVE  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Lead Agency: MADERA COUNTY  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900173](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900173)  
 Global Id: T0603900173

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA CITY POLICE & (Continued)**

**S103286232**

Latitude: 37.1226121  
Longitude: -120.2584366  
Status: Completed - Case Closed  
Status Date: 01/05/1998  
Case Worker: ADR  
RB Case Number: 5T20000177  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603900173  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported

Global Id: T0603900173  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0603900173  
Action Type: Other  
Date: 01/05/1998  
Action: Leak Discovery

Global Id: T0603900173  
Action Type: Other  
Date: 01/05/1998  
Action: Leak Reported

Global Id: T0603900173  
Action Type: Other  
Date: 11/19/1997  
Action: Leak Stopped

LUST:

Global Id: T0603900173  
Status: Open - Case Begin Date  
Status Date: 11/19/1997

Global Id: T0603900173  
Status: Completed - Case Closed  
Status Date: 01/05/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA CITY POLICE & (Continued)**

**S103286232**

LUST REG 5:

Name: CHOWCHILLA CITY POLICE & FIRE  
Address: 122 TRINITY AVE  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000177  
Case Type: Undefined  
Substance: GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

CORTESE:

Name: CHOWCHILLA CITY POLICE & FIRE  
Address: 122 TRINITY AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900173  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

HIST CORTESE:

edr\_fname: CHOWCHILLA CITY POLICE &  
edr\_fadd1: 122 TRINITY  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000177

CERS:

Name: CHOWCHILLA CITY POLICE & FIRE  
Address: 122 TRINITY AVE  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 218578  
CERS ID: T0603900173

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA CITY POLICE & (Continued)**

**S103286232**

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**49**  
**East**  
**1/4-1/2**  
**0.422 mi.**  
**2230 ft.**

**CHOWCHILLA CITY AIRPORT**  
**16487 AVENUE 25**  
**CHOWCHILLA, CA 93610**

**LUST S104816236**  
**Cortese N/A**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**241 ft.**

LUST:

Name: CHOWCHILLA CITY AIRPORT  
Address: 16487 AVENUE 25  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: MADERA COUNTY  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900154](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900154)  
Global Id: T0603900154  
Latitude: 37.1127883  
Longitude: -120.2490194  
Status: Completed - Case Closed  
Status Date: 02/15/1996  
Case Worker: ADR  
RB Case Number: 5T20000157  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603900154  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA CITY AIRPORT (Continued)**

**S104816236**

Phone Number: Not reported

Global Id: T0603900154  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0603900154  
Action Type: Other  
Date: 08/18/1995  
Action: Leak Discovery

Global Id: T0603900154  
Action Type: Other  
Date: 10/04/1995  
Action: Leak Reported

LUST:

Global Id: T0603900154  
Status: Open - Case Begin Date  
Status Date: 08/18/1995

Global Id: T0603900154  
Status: Open - Site Assessment  
Status Date: 10/04/1995

Global Id: T0603900154  
Status: Completed - Case Closed  
Status Date: 02/15/1996

LUST REG 5:

Name: CHOWCHILLA CITY AIRPORT  
Address: 16487 AVENUE 25  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000157  
Case Type: Undefined  
Substance: GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

CORTESE:

Name: CHOWCHILLA CITY AIRPORT  
Address: 16487 AVENUE 25  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA CITY AIRPORT (Continued)**

**S104816236**

Envirostor Id: Not reported  
Global ID: T0603900154  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**CERS:**

Name: CHOWCHILLA CITY AIRPORT  
Address: 16487 AVENUE 25  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 255092  
CERS ID: T0603900154  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J50**  
**North**  
**1/4-1/2**  
**0.439 mi.**  
**2316 ft.**  
**EXXON MINI MART**  
**130 ROBERTSON E**  
**CHOWCHILLA, CA 93610**  
**Site 1 of 3 in cluster J**

**LUST** **S105023262**  
**Cortese** **N/A**  
**HIST CORTESE**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**240 ft.**

**LUST:**  
Name: EXXON MINI MART  
Address: 130 ROBERTSON E  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900078](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900078)  
Global Id: T0603900078  
Latitude: 37.1266601691781  
Longitude: -120.255879620615  
Status: Completed - Case Closed  
Status Date: 04/09/2014  
Case Worker: JWH  
RB Case Number: 5T20000078  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: 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.

**LUST:**  
Global Id: T0603900078  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported  
  
Global Id: T0603900078  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

**LUST:**  
Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 07/30/2004  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON MINI MART (Continued)**

**S105023262**

Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	08/27/2004
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	05/04/2010
Action:	Staff Letter
Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	03/20/2013
Action:	Staff Letter
Global Id:	T0603900078
Action Type:	Other
Date:	03/19/1990
Action:	Leak Discovery
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	05/01/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	04/01/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	08/04/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	10/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	07/22/2013
Action:	Soil and Water Investigation Report
Global Id:	T0603900078
Action Type:	REMEDIATION
Date:	06/01/1999
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	04/19/2007
Action:	Staff Letter
Global Id:	T0603900078
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON MINI MART (Continued)**

**S105023262**

Date: 05/20/2008  
Action: Warning Letter

Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 04/21/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 04/09/2014  
Action: Closure/No Further Action Letter

Global Id: T0603900078  
Action Type: Other  
Date: 05/21/1990  
Action: Leak Reported

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 08/01/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 03/26/2012  
Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 08/01/2008  
Action: Monitoring Report - Quarterly

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 02/01/2009  
Action: Monitoring Report - Quarterly

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 01/10/2005  
Action: Interim Remedial Action Report

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 11/01/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 02/01/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 05/17/2010  
Action: Other Workplan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON MINI MART (Continued)**

**S105023262**

Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	10/07/2008
Action:	Staff Letter
Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	08/03/2010
Action:	Staff Letter
Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	03/20/2013
Action:	Staff Letter
Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	10/16/2013
Action:	Notification - Preclosure
Global Id:	T0603900078
Action Type:	ENFORCEMENT
Date:	07/11/2013
Action:	Staff Letter
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	02/01/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	05/02/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	08/01/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	05/01/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	02/01/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603900078
Action Type:	RESPONSE
Date:	10/04/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603900078
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON MINI MART (Continued)**

**S105023262**

Date: 10/13/2004  
Action: Staff Letter

Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 12/19/2006  
Action: Site Visit / Inspection / Sampling

Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 02/23/2012  
Action: Notice of Violation

Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 07/21/2010  
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 02/01/2011  
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 08/02/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 07/02/2007  
Action: Interim Remedial Action Report

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 11/01/2010  
Action: Soil and Water Investigation Report

Global Id: T0603900078  
Action Type: RESPONSE  
Date: 05/01/2013  
Action: Monitoring Report - Semi-Annually

Global Id: T0603900078  
Action Type: ENFORCEMENT  
Date: 04/13/2001  
Action: Staff Letter

LUST:  
Global Id: T0603900078  
Status: Open - Case Begin Date  
Status Date: 03/19/1990

Global Id: T0603900078  
Status: Open - Site Assessment  
Status Date: 05/21/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON MINI MART (Continued)**

**S105023262**

Global Id: T0603900078  
Status: Open - Site Assessment  
Status Date: 06/30/1990

Global Id: T0603900078  
Status: Open - Remediation  
Status Date: 03/31/1991

Global Id: T0603900078  
Status: Open - Remediation  
Status Date: 06/30/1999

Global Id: T0603900078  
Status: Completed - Case Closed  
Status Date: 04/09/2014

**LUST REG 5:**

Name: EXXON MINI MART  
Address: 130 ROBERTSON E  
City: CHOWCHILLA  
Region: 5  
Status: Remedial action (cleanup) Underway  
Case Number: 5T20000078  
Case Type: Drinking Water Aquifer affected  
Substance: UNLEAD GASOLINE  
Staff Initials: JWH  
Lead Agency: Regional  
Program: LUST  
MTBE Code: 4

**CORTESE:**

Name: EXXON MINI MART  
Address: 130 ROBERTSON E  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900078  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON MINI MART (Continued)**

**S105023262**

**HIST CORTESE:**

edr\_fname: EXXON MINI MART  
edr\_fadd1: 130 ROBERSTON  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000078

**CERS:**

Name: EXXON MINI MART  
Address: 130 ROBERTSON E  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 215741  
CERS ID: T0603900078  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**J51**  
**North**  
**1/4-1/2**  
**0.447 mi.**  
**2359 ft.**

**BEACON STATION # 366**  
**107 ROBERTSON BLVD**  
**CHOWCHILLA, CA 93610**

**Site 2 of 3 in cluster J**

**LUST** **U001587396**  
**HIST UST** **N/A**  
**CUPA Listings**  
**EMI**  
**HAZNET**  
**HWTS**

**Relative:**  
**Higher**  
**Actual:**  
**240 ft.**

**LUST:**

Name: BEACON STATION #366  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: MADERA COUNTY  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900102](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900102)  
Global Id: T0603900102  
Latitude: 37.12315  
Longitude: -120.259104  
Status: Completed - Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

Status Date: 11/01/1994  
Case Worker: ADR  
RB Case Number: 5T20000102\*  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0603900102  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported

Global Id: T0603900102  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T0603900102  
Action Type: Other  
Date: 05/02/1991  
Action: Leak Discovery

Global Id: T0603900102  
Action Type: Other  
Date: 05/30/1991  
Action: Leak Reported

Global Id: T0603900102  
Action Type: ENFORCEMENT  
Date: 11/01/1994  
Action: Closure/No Further Action Letter

LUST:

Global Id: T0603900102  
Status: Open - Case Begin Date  
Status Date: 05/02/1991

Global Id: T0603900102  
Status: Open - Site Assessment  
Status Date: 05/30/1991

Global Id: T0603900102  
Status: Open - Site Assessment  
Status Date: 06/16/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

Global Id: T0603900102  
Status: Completed - Case Closed  
Status Date: 11/01/1994

**HIST UST:**

Name: BEACON STATION # 366  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000043760  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: 2095820241  
Owner Name: BEACON OIL COMPANY  
Owner Address: 525 W. THIRD STREET  
Owner City,St,Zip: HANFORD, CA 93230  
Total Tanks: 0003

Tank Num: 001  
Container Num: 366-2  
Year Installed: 1959  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: .025  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 366-3  
Year Installed: 1959  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: .025  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 366-4  
Year Installed: 1959  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: .025  
Leak Detection: Stock Inventor

**CUPA MADERA:**

Name: 7-ELEVEN INC. STORE# 37967  
Address: 107 ROBERTSON  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: 7-ELEVEN INC.  
Region: MADERA  
Facility ID: FA0100163

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

Contact Phone: 5596653070

Detail:

Program Element Code: 2166  
Decode for Current Status: Not reported  
Facility Id: FA0100163  
Common Name: Carbon Dioxide CO2  
Current Status: 01  
Program/Elements: HMBP - UST/AST Only

Program Element Code: 2166  
Decode for Current Status: Not reported  
Facility Id: FA0100163  
Common Name: Diesel Fuel No. 2  
Current Status: 01  
Program/Elements: HMBP - UST/AST Only

Program Element Code: 2166  
Decode for Current Status: Not reported  
Facility Id: FA0100163  
Common Name: Gasoline  
Current Status: 01  
Program/Elements: HMBP - UST/AST Only

Program Element Code: 2166  
Decode for Current Status: Not reported  
Facility Id: FA0100163  
Common Name: waste- solids  
Current Status: 01  
Program/Elements: HMBP - UST/AST Only

EMI:

Name: CST CALIFORNIA STATIONS INC/CORNER STORE #3366  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93310  
Year: 2012  
County Code: 20  
Air Basin: SJV  
Facility ID: 1795  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.91754573937  
Reactive Organic Gases Tons/Yr: 0.91256364777  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CST CALIFORNIA STATIONS INC/CORNER STORE #3366  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93310  
Year: 2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

County Code: 20  
Air Basin: SJV  
Facility ID: 1795  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.912548646  
Reactive Organic Gases Tons/Yr: 0.912548646  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CST CALIFORNIA STATIONS INC/CORNER STORE #3366  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93310  
Year: 2014  
County Code: 20  
Air Basin: SJV  
Facility ID: 1795  
Air District Name: SJU  
SIC Code: 5541  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.8514793606  
Reactive Organic Gases Tons/Yr: 0.8514793606  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**HAZNET:**

Name: VALERO CORNER STORE 3366  
Address: 107 ROBERTSON BLVD  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 936102931  
Contact: SANDY HUFF  
Telephone: 5595833298  
Mailing Name: Not reported  
Mailing Address: 685 W THIRD ST  
  
Year: 2016  
Gepaid: CAL000383988  
TSD EPA ID: NVT330010000  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.2  
  
Year: 2016  
Gepaid: CAL000383988  
TSD EPA ID: CAT080013352

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.63

Year: 2015  
Gepaid: CAL000383988  
TSD EPA ID: NVT330010000  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.1625

Year: 2014  
Gepaid: CAL000383988  
TSD EPA ID: CAT080013352  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.672

Year: 2014  
Gepaid: CAL000383988  
TSD EPA ID: NVT330010000  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.0875

Year: 2013  
Gepaid: CAL000383988  
TSD EPA ID: NVT330010000  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.125

**Additional Info:**

Year: 2013  
Gen EPA ID: CAL000383988

Shipment Date: 20130729  
Creation Date: 1/7/2014 22:15:06  
Receipt Date: 20130807  
Manifest ID: 005749743FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA OPERATIONS  
TSD EPA Alt EPA ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

RCRA Code: Not reported  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 0.125  
Waste Quantity: 250  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2016  
Gen EPA ID: CAL000383988

Shipment Date: 20150818  
Creation Date: 2/8/2016 22:17:47  
Receipt Date: 20150826  
Manifest ID: 008699583FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA OPERATIONS  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: D018  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.1  
Waste Quantity: 200  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20150414  
Creation Date: 9/22/2015 22:15:43  
Receipt Date: 20150422  
Manifest ID: 007647490FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA OPERATIONS  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: D018  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

Quantity Tons: 0.0625  
Waste Quantity: 125  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Additional Info:

Year: 2014  
Gen EPA ID: CAL000383988

Shipment Date: 20140929  
Creation Date: 6/24/2015 22:15:33  
Receipt Date: 20141008  
Manifest ID: 007638266FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA OPERATIONS  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: D018  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.1  
Waste Quantity: 200  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20140617  
Creation Date: 8/26/2014 22:15:12  
Receipt Date: 20140626  
Manifest ID: 007614930FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: DEMENNO KERDOON  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect

Quantity Tons: 0.672  
Waste Quantity: 160  
Quantity Unit: G



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140127
Creation Date:	7/20/2014 22:15:06
Receipt Date:	20140205
Manifest ID:	005769455FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2015
Gen EPA ID:	CAL000383988
Shipment Date:	20150818
Creation Date:	2/8/2016 22:17:47
Receipt Date:	20150826
Manifest ID:	008699583FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

Additional Code 4: Not reported  
Additional Code 5: Not reported  
  
Shipment Date: 20150414  
Creation Date: 9/22/2015 22:15:43  
Receipt Date: 20150422  
Manifest ID: 007647490FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA OPERATIONS  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: D018  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As  
Landfill( To Include On-Site Treatment And/Or Stabilization)  
  
Quantity Tons: 0.0625  
Waste Quantity: 125  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**HWTS:**

Name: VALERO CORNER STORE 3366  
Address: 107 ROBERTSON BLVD  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAL000383988  
Inactive Date: 06/30/2020  
Create Date: 03/29/2013  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 19500 BULVERDE ROAD  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SAN ANTONIO, TX 782590000  
Owner Name: CST BRANDS, INC.  
Owner Address: 19500 BULVERDE ROAD  
Owner Address 2: Not reported  
Owner City,State,Zip: SAN ANTONIO, TX 792590000  
Contact Name: SANDY HUFF  
Contact Address: 19500 BULVERDE ROAD  
Contact Address 2: Not reported  
City,State,Zip: SAN ANTONIO, TX 782590000  
Facility Status: Inactive  
Facility Type: PERMANENT  
Category: STATE  
Latitude: 37.123137  
Longitude: -120.25908

**NAICS:**

EPA ID: CAL000383988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION # 366 (Continued)**

**U001587396**

Create Date: 2013-03-29 13:49:54.093  
NAICS Code: 44719  
NAICS Description: Other Gasoline Stations  
Issued EPA ID Date: 2013-03-29 13:49:54.09000  
Inactive Date: 2020-06-30 00:00:00  
Facility Name: VALERO CORNER STORE 3366  
Facility Address: 107 ROBERTSON BLVD  
Facility Address 2: Not reported  
Facility City: CHOWCHILLA  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 936102931

**J52**  
**North**  
**1/4-1/2**  
**0.447 mi.**  
**2359 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**240 ft.**

**BEACON STATION #366**  
**107 ROBERTSON BLVD**  
**CHOWCHILLA, CA 93610**  
**Site 3 of 3 in cluster J**

**LUST** **U003938398**  
**CERS HAZ WASTE** **N/A**  
**SWEEPS UST**  
**CERS TANKS**  
**Cortese**  
**HAZNET**  
**CERS**  
**HWTS**

**LUST REG 5:**

Name: BEACON STATION #366  
Address: 107 ROBERTSON BLVD  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000102\*  
Case Type: Soil only  
Substance: GASOLINE  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

**CERS HAZ WASTE:**

Name: 7-ELEVEN INC. #37967  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 79725  
CERS ID: 10407649  
CERS Description: Hazardous Waste Generator

**SWEEPS UST:**

Name: BEACON STATION #366  
Address: 107 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Active  
Comp Number: 100163  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 06-30-92  
Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: 366-3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

SWRCB Tank Id: 20-000-100163-001163  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: Not reported

Name: BEACON STATION #366  
Address: 107 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Active  
Comp Number: 100163  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 06-30-92  
Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: 366-2  
SWRCB Tank Id: 20-000-100163-001164  
Tank Status: A  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: Not reported

Name: BEACON STATION #366  
Address: 107 ROBERTSON BLVD  
City: CHOWCHILLA  
Status: Active  
Comp Number: 100163  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 06-30-92  
Action Date: 07-22-92  
Created Date: 02-29-88  
Owner Tank Id: 366-4  
SWRCB Tank Id: 20-000-100163-001162  
Tank Status: A  
Capacity: 6000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: P  
Content: OTHER  
Number Of Tanks: 3

**CERS TANKS:**

Name: 7-ELEVEN INC. #37967  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 79725  
CERS ID: 10407649  
CERS Description: Underground Storage Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

**CORTESE:**

Name: BEACON STATION #366  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900102  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Active Open

**HAZNET:**

Name: 7 ELEVEN 37967  
Address: 107 ROBERTSON BLVD  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 75221  
Contact: JOSE RIOS  
Telephone: 9728286592  
Mailing Name: Not reported  
Mailing Address: PO BOX 711

Year: 2019  
Gepaid: CAL000418913  
TSD EPA ID: CAT080013352  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.04200

Year: 2018  
Gepaid: CAL000418913  
TSD EPA ID: CAT080013352  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.02100

Year: 2017  
Gepaid: CAL000418913

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

TSD EPA ID: CAT080013352  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.1512  
Year: 2017  
Gepaid: CAL000418913  
TSD EPA ID: NVT330010000  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.0375

Additional Info:

Year: 2017  
Gen EPA ID: CAL000418913  
Shipment Date: 20170717  
Creation Date: 7/28/2018 18:34:05  
Receipt Date: 20170726  
Manifest ID: 010627071FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA OPERATIONS  
TSD EPA Alt ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 352 - Other organic solids  
RCRA Code: D018  
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Quantity Tons: 0.0375  
Waste Quantity: 75  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20170717  
Creation Date: 6/20/2018 18:30:25  
Receipt Date: 20170720  
Manifest ID: 010627072FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: CAT080016116  
Trans 2 Name: NIETO AND SONS TRUCKING INC  
TSD EPA ID: CAT080013352  
Trans Name: DEMENNO KERDOON  
TSD EPA Alt ID: Not reported  
TSD EPA Alt Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Quantity Tons: 0.0042  
Waste Quantity: 1  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported  
Shipment Date: 20170629  
Creation Date: 5/17/2018 18:31:47  
Receipt Date: 20170706  
Manifest ID: 009695327FLE  
Trans EPA ID: CAR000183913  
Trans Name: BELSHIRE  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CAT080013352  
Trans Name: DEMENNO KERDOON  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Quantity Tons: 0.147  
Waste Quantity: 35  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

CERS:  
Name: 7-ELEVEN INC. #37967  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 79725  
CERS ID: 10407649  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-22-2020  
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23,  
Chapter 16, Section(s) 2636(f)(2)  
Violation Description: Failure of the functional line leak detector (LLD) monitoring  
pressurized piping to meet one or more of the following requirements:  
Monitored at least hourly with the capability of detecting a release  
of 3.0 gallons per hour leak at 10 pounds per square inch and restrict  
or shut off the flow of product through the piping when a leak is

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Violation Notes: detected.  
Returned to compliance on 10/02/2020. 87-10,000gal tank LLD failed test.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-01-2018  
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 07/06/2018. The 87-10,000gal ust & 87-12,000gal ust didn't get tested. Tester noted both product lines is manifolded on udc# 3/4 & 7/8 and won't work properly. Tester will need to investigate and test the line leak detectors later.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-01-2018  
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 06/04/2018. Update the following to CERS. 1. Change the 10,000gal mid-grade to unleaded regular for the ust site map. 2.Change the Tank ID#3366-3 product to Unleaded Regular.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-07-2017  
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 07/18/2017. 1. Provide the new facility contact number to CERS. 2. Provide the new primary emergency contact personnel information to CERS.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-22-2020  
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BEACON STATION #366 (Continued)

U003938398

Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 09/21/2020. All four spill buckets failed test. 9/21/2020 - new spill buckets replace, conducted inspection, all buckets hold five gallons.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-07-2017  
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to have a UST Response Plan available on site.  
Violation Notes: Returned to compliance on 07/18/2017. Redo UST response plan to CERS to include the missing spill control and clean-up equipment section.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 07-23-2019  
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)

Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).  
Violation Notes: Returned to compliance on 09/13/2019. TA0003515 - Failed Secondary Piping Sump TA0003516 - Failed Secondary Piping Sump TA0003517- Failed Secondary Piping Sump, Failed secondary containment tank TA0003518 - Failed Secondary Piping Sump, Failed secondary containment tank 9/13/2019 - CUPA observed retest of failed sb989 & pass.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 07-23-2019  
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284

Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.  
Violation Notes: Returned to compliance on 09/13/2019. 9/13/2019 - CUPA observed retest of failed sb989 & pass.

Violation Division: Madera County Environmental Health  
Violation Program: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-01-2018  
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 07/06/2018. The 87-10,000gal ust failed to shut off the turbine when the sump liquid sensor detects a leak. The monitor panel will need to reprogram per tester. Will return, reprogram and retest.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-07-2017  
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 07/06/2017. 1. Float & Chain for the UDC#7/8 product 91 failed. 2. Repair the relay for 87.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-07-2017  
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)

Violation Description: Failure to submit or update a plot plan.

Violation Notes: Returned to compliance on 07/18/2017. Redo UST site map to include the monitor panel, emergency shut off switch, external over fill alarms.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-03-2019  
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 06/03/2019. Update financial responsibility to cers. The updated one doesn't have this location in the attachment. 6/3/2019 - updated to cers.

Violation Division: Madera County Environmental Health

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 06-03-2019  
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)  
Violation Description: Failure to submit or maintain a current facility plot plan.  
Violation Notes: Returned to compliance on 06/03/2019. update the ust monitoring site map for the udc monitoring component to CERS. 6/3/2019 - submitted the update to cers.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Violation Date: 07-23-2019  
Citation: HSC 6.7 25291(a)(1) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(1)  
Violation Description: Failure to construct, operate, and maintain primary containment as product-tight.  
Violation Notes: Returned to compliance on 09/13/2019. 9/13/2019 - CUPA observed retest of failed sb989 & pass.

Violation Division: Madera County Environmental Health  
Violation Program: UST  
Violation Source: CERS,

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-07-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-07-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Other/Unknown  
Eval Date: 07-06-2018  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Follow-up inspection to fixed the June 1, 2018 violations.  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Eval General Type: Other/Unknown  
Eval Date: 07-23-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-27-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-03-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-22-2020  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: UST  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-03-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HW  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-16-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Madera County Environmental Health  
Eval Program: HMRRP  
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-23-2013  
Violations Found: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-27-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-01-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Madera County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-13-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	permit 20-75435
Eval Division:	Madera County Environmental Health

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Eval Program: UST  
Eval Source: CERS,

Enforcement Action:

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Site Address: 107 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 06-01-2018  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Site Address: 107 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 06-03-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Site Address: 107 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 06-07-2017  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 79725  
Site Name: 7-ELEVEN INC. #37967  
Site Address: 107 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 06-22-2020  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Site ID: 79725

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Site Name: 7-ELEVEN INC. #37967  
Site Address: 107 ROBERTSON BLVD  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 07-23-2019  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Madera County Environmental Health  
Enf Action Program: UST  
Enf Action Source: CERS,

Coordinates:

Site ID: 79725  
Facility Name: 7-ELEVEN INC. #37967  
Env Int Type Code: HWG  
Program ID: 10407649  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.,  
Latitude: 37.123150  
Longitude: -120.259100

Affiliation:

Affiliation Type Desc: UST Tank Owner  
Entity Name: 7-ELEVEN, INC.  
Entity Title: Not reported  
Affiliation Address: P.O. BOX 711 ATTN: ENVIRONMENTAL DEPARTMENT  
Affiliation City: DALLAS  
Affiliation State: TX  
Affiliation Country: United States  
Affiliation Zip: 75221  
Affiliation Phone: (800) 828-0711,

Affiliation Type Desc: Environmental Contact  
Entity Name: BURKE ALBELDA  
Entity Title: Not reported  
Affiliation Address: P.O. BOX 711 ATTN: GASOLINE COMPLIANCE, LOC 148  
Affiliation City: DALLAS  
Affiliation State: TX  
Affiliation Country: Not reported  
Affiliation Zip: 75221  
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation  
Entity Name: 7-ELEVEN INC.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: UST Permit Applicant  
Entity Name: STEPHEN BOYD  
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (714) 771-5484,

Affiliation Type Desc: Document Preparer  
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, INC.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner  
Entity Name: 7-ELEVEN INC.  
Entity Title: Not reported  
Affiliation Address: P.O. BOX 711 ATTN: GASOLINE COMPLIANCE, LOC 148  
Affiliation City: DALLAS  
Affiliation State: TX  
Affiliation Country: United States  
Affiliation Zip: 75221  
Affiliation Phone: (800) 828-0711,

Affiliation Type Desc: Property Owner  
Entity Name: 7-ELEVEN INC.  
Entity Title: Not reported  
Affiliation Address: P.O. BOX 711 ATTN: GASOLINE COMPLIANCE, LOC 148  
Affiliation City: DALLAS  
Affiliation State: TX  
Affiliation Country: United States  
Affiliation Zip: 75221  
Affiliation Phone: (800) 828-0711,

Affiliation Type Desc: CUPA District  
Entity Name: Madera County Env Health  
Entity Title: Not reported  
Affiliation Address: 200 W. 4th Street Suite 3100  
Affiliation City: Madera  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93637  
Affiliation Phone: (559) 675-7823,

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: P.O. BOX 711 ATTN: GASOLINE COMPLIANCE, LOC 148  
Affiliation City: DALLAS  
Affiliation State: TX  
Affiliation Country: Not reported  
Affiliation Zip: 75221  
Affiliation Phone: ,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Affiliation Type Desc: Identification Signer  
Entity Name: TERESA MILES  
Entity Title: SENIOR MANAGER, ENVIRONMENTAL COMPLIANCE WEST  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Affiliation Type Desc: Operator  
Entity Name: 7-ELEVEN INC.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (559) 201-6759,

Affiliation Type Desc: UST Property Owner Name  
Entity Name: 7-ELEVEN, INC.  
Entity Title: Not reported  
Affiliation Address: P.O. BOX 711 ATTN: ENVIRONMENTAL DEPARTMENT  
Affiliation City: DALLAS  
Affiliation State: TX  
Affiliation Country: United States  
Affiliation Zip: 75221  
Affiliation Phone: (800) 828-0711,

Affiliation Type Desc: UST Tank Operator  
Entity Name: RANIA & TONY DAHABREH  
Entity Title: Not reported  
Affiliation Address: P.O. BOX 711 ATTN: ENVIRONMENTAL DEPARTMENT  
Affiliation City: DALLAS  
Affiliation State: TX  
Affiliation Country: United States  
Affiliation Zip: 75221  
Affiliation Phone: (559) 201-6759,

Name: BEACON STATION #366  
Address: 107 ROBERTSON BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 202980  
CERS ID: T0603900102  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:  
Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND  
Affiliation City: MADERA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON STATION #366 (Continued)**

**U003938398**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E STREET  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,

**HWTS:**

Name: 7 ELEVEN 37967  
Address: 107 ROBERTSON BLVD  
Address 2: Not reported  
City,State,Zip: CHOWCHILLA, CA 93610  
EPA ID: CAL000418913  
Inactive Date: Not reported  
Create Date: 07/18/2016  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 711  
Mailing Address 2: Not reported  
Mailing City,State,Zip: DALLAS, TX 75221  
Owner Name: 7-ELEVEN INC.  
Owner Address: PO BOX 711  
Owner Address 2: Not reported  
Owner City,State,Zip: DALLAS, TX 75221  
Contact Name: JENNIFER DART  
Contact Address: 1722 ROUTH STREET  
Contact Address 2: Not reported  
City,State,Zip: DALLAS, TX 75201  
Facility Status: Active  
Facility Type: PERMANENT  
Category: STATE  
Latitude: -90  
Longitude: 180

**NAICS:**

EPA ID: CAL000418913  
Create Date: 2016-07-18 11:01:09.427  
NAICS Code: 44719  
NAICS Description: Other Gasoline Stations  
Issued EPA ID Date: 2016-07-18 11:01:09.38000  
Inactive Date: Not reported  
Facility Name: 7 ELEVEN 37967  
Facility Address: 107 ROBERTSON BLVD  
Facility Address 2: Not reported  
Facility City: CHOWCHILLA  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 93610

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

53  
NNE  
1/4-1/2  
0.455 mi.  
2403 ft.

**ULTRAMAR, FORMER BEACON BULK PLANT NO.13646**  
**373 S. CHOWCHILLA BLVD.**  
**CHOWCHILLA, CA**

**CPS-SLIC**    **S118504518**  
**CERS**        **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**242 ft.**

**CPS-SLIC:**  
Name: ULTRAMAR, FORMER BEACON BULK PLANT NO.13646  
Address: 373 S. CHOWCHILLA BLVD.  
City,State,Zip: CHOWCHILLA, CA  
Region: STATE  
**Facility Status: Open - Remediation**  
Status Date: 03/21/2018  
Global Id: SL0603935695  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
Lead Agency Case Number: Not reported  
Latitude: 37.122265425367  
Longitude: -120.252792909873  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 2050085  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply, Soil  
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline, Diesel  
Site History: The case was opened following an unauthorized release from an above ground storage tank system at a now closed bulk fuel facility. 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:](#)

**CERS:**  
Name: ULTRAMAR, FORMER BEACON BULK PLANT NO.13646  
Address: 373 S. CHOWCHILLA BLVD.  
City,State,Zip: CHOWCHILLA, CA  
Site ID: 196345  
CERS ID: SL0603935695  
CERS Description: Cleanup Program Site

**Affiliation:**  
Affiliation Type Desc: Regional Board Caseworker  
Entity Name: KYLE T. WRIGHT - CENTRAL VALLEY RWQCB (REGION 5F)  
Entity Title: Not reported  
Affiliation Address: 1685 E. Street  
Affiliation City: FRESNO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 5594455116,

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**54**  
**East**  
**1/4-1/2**  
**0.472 mi.**  
**2490 ft.**

**CHOWCHILLA MUN. AIRPORT**  
**1200 AIRPARK DR**  
**CHOWCHILLA, CA 93610**

**CPS-SLIC** **S106486251**  
**CERS** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**241 ft.**

**CPS-SLIC:**  
Name: CHOWCHILLA MUN. AIRPORT  
Address: 1200 AIRPARK DR  
City,State,Zip: CHOWCHILLA, CA 93610-9344  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 02/06/2017  
Global Id: SLT5FT204495  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
Lead Agency Case Number: Not reported  
Latitude: 37.113  
Longitude: -120.2483  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: SLT5FT020  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Other Insecticides / Pesticide / Fumigants / Herbicides  
Site History: site visit made. Letter was sent out in April 2016 requesting sampling of shallow soil in a former mixing and rinsing area. Shallow soil samples were collected and no pesticides detected above laboratory method detection limits.

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

**CERS:**  
Name: CHOWCHILLA MUN. AIRPORT  
Address: 1200 AIRPARK DR  
City,State,Zip: CHOWCHILLA, CA 93610-9344  
Site ID: 202151  
CERS ID: SLT5FT204495  
CERS Description: Cleanup Program Site

**55**  
**NNE**  
**1/4-1/2**  
**0.483 mi.**  
**2551 ft.**

**TEXACO BUILDING**  
**347 CHOWCHILLA**  
**CHOWCHILLA, CA 93610**

**LUST** **S104404465**  
**Cortese** **N/A**  
**HIST CORTESE**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**242 ft.**

**LUST:**  
Name: TEXACO BUILDING  
Address: 347 CHOWCHILLA BLVD S  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900066](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900066)  
Global Id: T0603900066  
Latitude: 37.1225432274096  
Longitude: -120.253640719079  
Status: Open - Site Assessment  
Status Date: 08/27/2013  
Case Worker: MLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO BUILDING (Continued)**

**S104404465**

RB Case Number: 5T20000066  
Local Agency: Not reported  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Under Investigation  
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. The Madera County Resource Management Agency referred the case to CVRWQCB in June 2013. CVRWQCB has directed a site investigation for this case. 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

LUST:

Global Id: T0603900066  
Contact Type: Regional Board Caseworker  
Contact Name: MICHEALE EASLEY  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E Street  
City: FRESNO  
Email: micheale.easley@waterboards.ca.gov  
Phone Number: 5594884391

LUST:

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 05/26/2017  
Action: 13267 Requirement

Global Id: T0603900066  
Action Type: Other  
Date: 03/14/1989  
Action: Leak Discovery

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 04/04/2019  
Action: Staff Letter

Global Id: T0603900066  
Action Type: Other  
Date: 03/28/1989  
Action: Leak Reported

Global Id: T0603900066  
Action Type: RESPONSE  
Date: 08/27/2015  
Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 04/02/2015  
Action: Meeting

Global Id: T0603900066

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO BUILDING (Continued)**

**S104404465**

Action Type:	ENFORCEMENT
Date:	12/15/2015
Action:	Warning Letter
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	09/09/2015
Action:	Staff Letter
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	08/26/2015
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	03/21/1989
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	03/14/1989
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	03/27/1989
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	04/15/1991
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	03/10/2015
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	06/19/2013
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	06/23/1993
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	03/14/1989
Action:	Other Report
Global Id:	T0603900066
Action Type:	ENFORCEMENT
Date:	12/28/2020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO BUILDING (Continued)**

**S104404465**

Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603900066  
Action Type: RESPONSE  
Date: 11/09/2015  
Action: Preliminary Site Assessment Report

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 08/27/2013  
Action: Staff Letter

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 02/25/2015  
Action: 13267 Requirement

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 08/27/2014  
Action: Meeting

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 07/23/2014  
Action: Staff Letter

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 03/13/2019  
Action: Staff Letter

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 01/05/2018  
Action: Staff Letter

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 12/27/1991  
Action: Other Report

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 06/25/1993  
Action: Other Report

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 03/14/1989  
Action: Other Report

Global Id: T0603900066  
Action Type: ENFORCEMENT  
Date: 06/22/1993  
Action: Other Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO BUILDING (Continued)**

**S104404465**

Global Id: T0603900066  
Action Type: RESPONSE  
Date: 07/15/2019  
Action: Other Report / Document

Global Id: T0603900066  
Action Type: RESPONSE  
Date: 09/30/2013  
Action: Preliminary Site Assessment Workplan

**LUST:**

Global Id: T0603900066  
Status: Open - Case Begin Date  
Status Date: 03/14/1989

Global Id: T0603900066  
Status: Open - Site Assessment  
Status Date: 03/28/1989

Global Id: T0603900066  
Status: Open - Site Assessment  
Status Date: 08/27/2013

**LUST REG 5:**

Name: TEXACO BUILDING  
Address: 347 CHOWCHILLA BLVD S  
City: CHOWCHILLA  
Region: 5  
Status: Pollution Characterization  
Case Number: 5T20000066  
Case Type: Undefined  
Substance: MISC MVF  
Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

**CORTESE:**

Name: TEXACO BUILDING  
Address: 347 CHOWCHILLA BLVD S  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900066  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: OPEN - SITE ASSESSMENT  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TEXACO BUILDING (Continued)**

**S104404465**

Waste Discharge System No: Not reported  
 Effective Date: Not reported  
 Region 2: Not reported  
 WID Id: Not reported  
 Solid Waste Id No: Not reported  
 Waste Management Uit Name: Not reported  
 File Name: Active Open

**HIST CORTESE:**

edr\_fname: TEXACO BUILDING  
 edr\_fadd1: 347 CHOWCHILLA  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Region: CORTESE  
 Facility County Code: 20  
 Reg By: LTNKA  
 Reg Id: 5T20000066

**CERS:**

Name: TEXACO BUILDING  
 Address: 347 CHOWCHILLA BLVD S  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Site ID: 191127  
 CERS ID: T0603900066  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: MICHEALE EASLEY - CENTRAL VALLEY RWQCB (REGION 5F)  
 Entity Title: Not reported  
 Affiliation Address: 1685 E Street  
 Affiliation City: FRESNO  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: 5594884391,

**K56**  
**South**  
**1/4-1/2**  
**0.484 mi.**  
**2558 ft.**

**CHOWCHILLA MRF**  
**AVE. 24 1/2 & ROAD 16**  
**CHOWCHILLA, CA 93610**

**SWF/LF S126983591**  
**N/A**

**Site 1 of 2 in cluster K**

**Relative:**  
**Higher**

**SWF/LF (SWIS):**

**Actual:**  
**237 ft.**

Name: CHOWCHILLA MRF  
 Address: AVE. 24 1/2 & ROAD 16  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Region: STATE  
 Facility ID: 20-AA-0033  
 SWIS Number: 20-AA-0033  
 Point of Contact: Harprit Mattu  
 Is Archived: Yes  
 Is Closed Illegal Abandoned: No  
 Is Site Inert Debris Engineered Fill: No  
 Is Financial Assurances Responsible: No  
 Absorbed On: Not reported  
 Operational Status: Planned

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA MRF (Continued)**

**S126983591**

Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	San Joaquin Valley Unified
SWRCB Region:	Central Valley
Local Government:	Chowchilla
Reporting Agency Legal Name:	County of Madera
Reporting Agency Department:	Community and Economic Development, Environmental Health Division
Enforcing Agency Legal Name:	County of Madera
Enforcing Agency Department:	Community and Economic Development, Environmental Health Division
Regulation Status:	Proposed

**Operator:**

SWIS Number:	20-AA-0033
Site Name:	Chowchilla MRF
Site Operational Status:	Planned
Site Type:	Non-Disposal Only
Site Regulatory Status:	Proposed
Latitude:	37.11667
Longitude:	-120.26667
Is Archived:	Yes
Operator:	City Of Chowchilla
Started On:	Not reported
Contact Name:	Doug Lackey
Contact Title:	Director Of Public Works
Contact Email:	Not reported
Contact Phone:	(209) 665-4816
Street Address:	145 Robertson Blvd.
Operator City:	Chowchilla
Operator State:	CA
Operator Zip:	93610

**K57**  
**South**  
**1/4-1/2**  
**0.484 mi.**  
**2558 ft.**

**CHOWCHILLA WWTF**  
**AVE 24 1/2 & RD 16**  
**CHOWCHILLA, CA 93610**  
**Site 2 of 2 in cluster K**

**ENF** **S111211988**  
**WDR** **N/A**  
**CIWQS**  
**CERS**  
**PFAS**

**Relative:**  
**Higher**  
**Actual:**  
**237 ft.**

**ENF:**

Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA 93610
Region:	Not reported
Facility Id:	273106
Agency Name:	Chowchilla City
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.10552
Place Longitude:	-120.25674
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	2
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMUNILRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5C200100001
Reg Measure Id:	144724
Reg Measure Type:	WDR
Region:	Not reported
Order #:	90-271
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/16/2008
Effective Date:	09/28/1990
Expiration/Review Date:	09/25/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	398174
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	09/18/2014
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/18/2014
ACL Issuance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Com 9/18/2014 for Chowchilla City
Description:	Telephoned Mr. Acree (665-8639) for violations of WDRs for exceeding pond max pH limit for review period 07/2012 - 08/2014. Mr. Acree stated he would add a substance to help decrease the high pH in the ponds to be compliant under their WDRs.
Program:	WDRMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA 93610
Region:	Not reported
Facility Id:	273106
Agency Name:	Chowchilla City
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.10552
Place Longitude:	-120.25674
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	2
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMUNILRG
Program Category1:	WDR
Program Category2:	WDR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

# Of Programs:	1
WDID:	5C200100001
Reg Measure Id:	144724
Reg Measure Type:	WDR
Region:	Not reported
Order #:	90-271
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/16/2008
Effective Date:	09/28/1990
Expiration/Review Date:	09/25/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	328162
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	06/20/2007
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/20/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 6/20/07 to Chowchilla WWTF
Description:	NOV for sludge disposal deficiencies, no written sampling plan, no spill prevention plan, no signatory clause on monthly SMRs
Program:	WDRMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA 93610

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Region:	Not reported
Facility Id:	273106
Agency Name:	Chowchilla City
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.10552
Place Longitude:	-120.25674
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	2
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMUNILRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5C200100001
Reg Measure Id:	144724
Reg Measure Type:	WDR
Region:	Not reported
Order #:	90-271
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/16/2008
Effective Date:	09/28/1990
Expiration/Review Date:	09/25/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	255305
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/22/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/22/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL 03/22/2000 for Chowchilla WWTF
Description:	SMR letter sent to all Region 5F dischargers regarding compliance with MRP
Program:	WDRMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA 93610
Region:	Not reported
Facility Id:	273106
Agency Name:	Chowchilla City
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	City Agency
# Of Agencies:	1
Place Latitude:	37.10552
Place Longitude:	-120.25674
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Source Of Facility:	Reg Meas
Design Flow:	2
Threat To Water Quality:	2
Complexity:	A
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMUNILRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5C200100001
Reg Measure Id:	144724
Reg Measure Type:	WDR
Region:	Not reported
Order #:	90-271
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/16/2008
Effective Date:	09/28/1990
Expiration/Review Date:	09/25/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	247358
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	05/10/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	05/10/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL 05/10/2002 for Chowchilla WWTF
Description:	SEL cites incomplete SMRs, failure to maintain pond banks and to have adequate drainage controls for sludge storage. The Discharger also did not submit 2001 annual groundwater monitoring.
Program:	WDRMUNILRG



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Latest Milestone Completion Date: 1/31/2002  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

**WDR:**

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Global ID: WDR100029289  
Status: ACTIVE - WDR

**CIWQS:**

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Agency: Chowchilla City  
Agency Address: 130 South 2nd Street, Chowchilla, CA 93610  
Place/Project Type: Wastewater Treatment Facility  
SIC/NAICS: 4952  
Region: SB  
Program: SLIC, WDRMUNILRG  
Regulatory Measure Status: Active  
Regulatory Measure Type: Co-Permittee  
Order Number: 2020-0015-DWQ  
WDID: 5C200100001  
NPDES Number: Not reported  
Adoption Date: Not reported  
Effective Date: 07/09/2020  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 1  
Violations within 5 years: 15  
Latitude: 37.10552  
Longitude: -120.25674

**CERS:**

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 105364  
CERS ID: 273106  
CERS Description: Tanks & Ground Water Clean Up

**Violations:**

Site ID: 105364  
Site Name: Chowchilla WWTF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: FB of Pond 3 (6"), Pond 4 (6"), Pond 5 (6"), Pond 6 (10") < 1.0 foot.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-02-2004  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: avg eff BOD>40  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: November 2010 SMR, due 12/15/2010, submitted 12/17/2010 (2 days late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: January 2011 SMR, due 2/15/2011, submitted 2/16/2011 (1day late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-23-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Minimum limit is 6.5 SU and reported value was 6 SU.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 9M; pH; 6.5-9.0; pH units; DM; 6.1  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: February 2008 SMR missing EC and pH data for Influent monitoring. Also missing EC and SS data for effluent monitoring.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 09-16-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-002.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: February 2011 SMR, due 3/15/2011, submitted 3/18/2011 (3 days late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-25-2007  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Failure to disposal of sludge in a manner consistent with Title 23 as required by Sludge Specification C.1  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Description: Not reported  
Violation Notes: Electrical Conductivity @ 25 Deg. C Daily Maximum limit is 900 umhos/cm and reported value was 957 umhos/cm.

Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-03-2005  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: EFF BOD average > 40 mg/L  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: May 2007 missing signatory statement  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-18-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: October 2007 SMR did not report pond DO and freeboard. (Week of 10/22/2007.  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-18-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff. pH 6.39 < 6.50.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: August 2008 SMR, due 9/15/2008, submitted 9/18/2008 (3 days late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Settleable Solids Monthly Average limit is 0.2 mg/L and reported value was 0.9 mg/L.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-22-1999  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: PERCOLATION POND FREEBOARD LIMIT VIOLATED. EXCESSIVE VEGETATION IN PONDS. DISCHARGE TO EMERGENCY STORAGE PONDS NOT AUTHORIZED IN ORDER.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: April 2010 SMR, due 5/15/2010, submitted 5/17/2010 (2 days late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: December 2010 SMR, due 1/15/2011, submitted 1/18/2010 (3 days late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Notes: February 2008 SMR missing EC and pH data for Influent monitoring. Also missing EC and SS data for effluent monitoring.  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-18-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff. pH 6.42 < 6.5.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 05-29-2003  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: nitrate not repoted  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff SM 0.8 > 0.5.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 09-16-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-005.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: May 2008 SMR missing EC and pH data for Influent monitoring. Also missing EC and SS data for effluent monitoring.  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-28-2021  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 40 mg/L and reported value was 45.25 mg/L.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-07-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff. pH 6.41 < 6.5.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 05-05-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff. Setttable Matters 7.0 > 0.5 (exceeding 40%).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Electrical Conductivity @ 25 Deg. C Daily Maximum limit is 900 umhos/cm and reported value was 910 umhos/cm.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: April 2007 missing signatory statement  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code  
Violation Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Notes: Eff pH 6.45 < 6.50.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-25-2007  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: No written sampling plan as required by Standard Provision C.5  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 40 mg/L and reported value was 76.5 mg/L.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-23-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 12-31-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-04-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: January 2009 SMR, due 2/15/2009, submitted 2/19/2009 (4 days late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Total Suspended Solids (TSS) Monthly Average limit is 40 mg/L and reported value was 59.5 mg/L.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 05-30-2003  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Source Water data not submitted  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 08-07-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-007.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: May 2008 SMR missing EC and pH data for Influent monitoring. Also missing EC and SS data for effluent monitoring.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-25-2007  
Citation: California Water Code  
Violation Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Notes: No certification statement in monthly SMRs by Standard Provision B.3  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 05-29-2003  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH low 5.88<6.5  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-18-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete - Inf. pH, EC not reported on weekend; Eff. SM, EC not reported on weekend; Eff. DO not reported.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 12-28-1999  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete Report ( eff BOD not reported for week of 10/17 - 10/23) ( eff Nitrate (N) not reported ) missing eff Q; eff SM, EC, pH, inf EC not reported on weekends. ( eff Suspended Matter not reported for week of 10/17 - 10/23)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 1M; pH; 6.5 - 9.0; pH units; W; 6.4  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 80 mg/L and reported value was 89 mg/L.  
Violation Division: Water Boards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-23-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.2 SU.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: August 2010 SMR, due 9/15/2010, submitted 9/16/2010 (1 day late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-28-2021  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 7M; pH; 6.5-9.0; pH units; DM; 9.17, 9.30, 9.31, 9.28 (x4)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 10-22-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 08-07-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-002.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Date: 11-17-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Written sampling plan not maintained onsite  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 2008 Annual Report, due 1/31/2009, submitted 2/17/2009 (17 days late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 09-16-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-007.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 12-28-1999  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH of 6.36 < 6.5  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 5M; Settleable Matter; 0.5; ml/L; D; 1.2  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-18-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete - Inf. pH, EC not reported on weekend; Eff. SM, EC not reported on weekend.  
Violation Division: Water Boards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Annual GW monitoring report late 24 days.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-03-2005  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: EFF BOD max > 80 mg/L  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 08-09-2012  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: November 2011 SMR, due 12/15/2011, submitted 12/16/2011 (1 day late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: October 2009 SMR did not report influent and effluent pH and EC daily.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: July 2007 missing signatory statement  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Description: Not reported  
Violation Notes: Eff SM 1.3 > 0.5.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: May 2011 SMR, due 6/15/2011, submitted 6/20/2011 (5 days late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: October 2009 SMR, due 11/15/2009, submitted 11/18/2009 (3 days late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 09-16-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-001.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Ave eff SM 0.53 > 0.20.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 1M; pH; 6.5-9.0; pH units; 10.4  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-15-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient weekly visual pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: FB of Pond 4 (6"), Pond 5 (6"), Pond 6 (8") < 1.0 foot.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: FB of Pond 3 (6"), Pond 5 (6") < 1.0 foot.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff. pH 6.48 < 6.5.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 12-28-1999  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete Report; inf EC, pH not reported on weekends; eff SM, EC not reported on weekends. Eff Q not reported.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Settleable Solids Daily Maximum limit is 0.5 mg/L and reported value

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

was 0.9 mg/L.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 09-19-2003  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: MISSING NITRATE REPORT  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: May 2010 SMR, due 6/15/2010, submitted 6/17/2010 (2 days late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: FB of Pond 2 (6"), Pond 3 (6"), Pond 4 (6"), Pond 5 (6") < 1.0 foot.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: January 2010 SMR, due 2/15/2010, submitted 2/16/2010 (1 day late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 12-28-1999  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH of 6.35 < 6.5  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Date: 06-01-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Insufficient pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-18-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Source water monitoring report received on 02/22/2000 - late for 22 days.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-28-2021  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 6M; pH; 6.5-9.0; pH units; DM; 9.40, 9.36, 9.19 (x3)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 5M; Settleable Matter; 0.5; ml/L; D; 1.3  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 2009 Annual Report did not report SW magnesium. Calcium, sodium, potassium, and magnesium were not reported for GW monitoring.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: January 2008 SMR missing EC and pH data for Influent monitoring. Also missing EC and SS data for effluent monitoring.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 10-16-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Missing signatory statement.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-25-2007  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: No written spill prevention/control plan as required by Standard Provision B.2  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 08-09-2012  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: December 2011 SMR, due 1/15/2012, submitted 1/17/2012 (2 days late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Inf. pH, EC not reported daily (missing weekend); Eff. pH, EC not reported daily (missing weekend); Eff. Flow, DO not reported.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-07-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete - Inf. pH, EC not reported daily; Eff. SM, EC not reported daily.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-28-2021  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 12M; pH; 6.5-9.0; pH units; DM; 9.03, 9.20, 9.15 (x3)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-17-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Not properly maintaining and calibrating equipment used for determining compliance  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: January SMR due, 2/15/2008, submitted 2/19/2008 (4 days late)  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 03-08-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete report- Missing signatory statement; insufficient pond observations  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-01-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Missing sufficient written pond observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 05-29-2003  
Citation: California Water Code  
Violation Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Notes: EC and Suspended Matter not reported daily  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 02-02-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Deficient report; inf pH, EC not reported daily; eff SM, EC not reported daily. Insufficient signatory statement.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-19-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Pond observations are not submitted in a weekly log book, which resulted in insufficient weekly pond visual observations.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 05-05-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete - Inf. pH, EC not reported on weekend; Eff. SM, EC not reported on weekend.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 01-28-2021  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: 5M; pH; 6.5-9.0; pH units; DM; 9.02  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-06-2005  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: High avg BOD 41.8>40 mg/L  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 08-07-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-005.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete - Eff. Flow and DO not reported; Eff. SM, EC not reported daily (missing weekend); Inf. EC, pH not reported daily (missing weekend).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 12-28-1999  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH of 6.47 < 6.5  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 07-22-2010  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: March 2010 SMR, due 4/15/2010, submitted 4/19/2010 (4 days late)  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff SM 1.6 > 0.5.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-28-2020  
Citation: California Water Code

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Description: Not reported  
Violation Notes: Total Suspended Solids (TSS) Daily Maximum limit is 80 mg/L and reported value was 83 mg/L.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 08-10-2001  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete report- Missing signatory statement; insufficient pond observations  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-29-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff SM 1.8 > 0.5.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-17-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Spill prevention and control plan not maintained onsite  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: August 2011 SMR, due 8/15/2011, submitted 8/16/2011 (1 days late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-16-1998  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: NORTH EAST & NORTH WEST DISCHARGE AREAS LACKED ADEQUATE ACCESS RESTRICTIONS. VIOLATION OF DISCHARGE SPECIFICATION FOR FREEBOARD. LARGE BAMBOO CLUMP ON POND LEVEE(SPECIFICATION B.7).  
Violation Division: Water Boards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 08-07-2014  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.1 SU at PND-006.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: September 2007 SMR, due 10/15/2008, submitted 11/6/2007. (22 days late)  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-22-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Missing signatory statement.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-18-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff. pH 6.47 < 6.50.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 05-30-2003  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Eff standard minerals not submitted  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Violation Date: 06-20-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: January 2008 SMR missing EC and pH data for Influent monitoring. Also missing EC and SS data for effluent monitoring.  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 11-21-2011  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: September 2011 SMR, due 10/15/2011, submitted 10/17/2011 (2 days late).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Violation Date: 04-03-2000  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Incomplete - Inf. pH, EC not reported daily (missing weekend); Eff. Flow, DO not reported; Eff. EC, SM not reported daily (missing weekend).  
Violation Division: Water Boards  
Violation Program: WDRMUNILRG  
Violation Source: CIWQS,

Evaluation:  
Eval General Type: Compliance Sampling Inspection  
Eval Date: 02-03-1995  
Violations Found: No  
Eval Type: RWQCB Type A compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 02-11-2021  
Violations Found: No  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 02-14-2019  
Violations Found: No  
Eval Type: Pretreatment compliance  
Eval Notes: Not reported  
Eval Division: Water Boards



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-16-1998  
Violations Found: No  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection  
Eval Date: 02-03-1995  
Violations Found: No  
Eval Type: RWQCB Type A compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection  
Eval Date: 01-28-1994  
Violations Found: No  
Eval Type: RWQCB Type A compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection  
Eval Date: 01-28-1994  
Violations Found: No  
Eval Type: RWQCB Type A compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-25-2007  
Violations Found: Yes  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-08-1993  
Violations Found: No  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Eval General Type:	Complaint Inspection
Eval Date:	10-06-2021
Violations Found:	No
Eval Type:	Complaint Inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	SLIC
Eval Source:	CIWQS,
Eval General Type:	Complaint Inspection
Eval Date:	10-06-2021
Violations Found:	No
Eval Type:	Complaint Inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRMUNILRG
Eval Source:	CIWQS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2021
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	SLIC
Eval Source:	CIWQS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-14-2019
Violations Found:	No
Eval Type:	Pretreatment compliance
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRMUNILRG
Eval Source:	CIWQS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-1999
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	SLIC
Eval Source:	CIWQS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-1999
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRMUNILRG
Eval Source:	CIWQS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2007
Violations Found:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 06-16-1998  
Violations Found: No  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-08-1993  
Violations Found: No  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-17-2011  
Violations Found: Yes  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 12-14-2001  
Violations Found: No  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-17-2011  
Violations Found: Yes  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: SLIC  
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 12-14-2001  
Violations Found: No  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Eval Program: WDRMUNILRG  
Eval Source: CIWQS,

Enforcement Action:  
Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 03-22-2000  
Enf Action Type: Staff Enforcement Letter (Informal)  
Enf Action Description: Staff Enforcement Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: SLIC  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 03-22-2000  
Enf Action Type: Staff Enforcement Letter (Informal)  
Enf Action Description: Staff Enforcement Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: WDRMUNILRG  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 04-27-2021  
Enf Action Type: Notice of Violation (Water)  
Enf Action Description: Notice of Violation Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: SLIC  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 04-27-2021  
Enf Action Type: Notice of Violation (Water)  
Enf Action Description: Notice of Violation Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: WDRMUNILRG  
Enf Action Source: CIWQS,

Site ID: 105364

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 05-10-2002  
Enf Action Type: Staff Enforcement Letter (Informal)  
Enf Action Description: Staff Enforcement Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: SLIC  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 05-10-2002  
Enf Action Type: Staff Enforcement Letter (Informal)  
Enf Action Description: Staff Enforcement Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: WDRMUNILRG  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 06-20-2007  
Enf Action Type: Notice of Violation (Water)  
Enf Action Description: Notice of Violation Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: SLIC  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 06-20-2007  
Enf Action Type: Notice of Violation (Water)  
Enf Action Description: Notice of Violation Letter (Informal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: WDRMUNILRG  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-18-2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Enf Action Type: Oral Communication  
Enf Action Description: Oral Communication  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: SLIC  
Enf Action Source: CIWQS,

Site ID: 105364  
Site Name: Chowchilla WWTF  
Site Address: AVE 24 1/2 & RD 16  
Site City: CHOWCHILLA  
Site Zip: 93610  
Enf Action Date: 09-18-2014  
Enf Action Type: Oral Communication  
Enf Action Description: Oral Communication  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: WDRMUNILRG  
Enf Action Source: CIWQS,

**PFAS:**

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA  
Envirostor ID: Not reported  
Program Type: Not reported  
Status: Not reported  
Status Date: Not reported  
Enviroscreen Score: Not reported  
Site Code: Not reported  
Global ID: WDR100029289  
Facility Region: CENTRAL VALLEY RWQCB (REGION 5F)  
Lead Agency: Not reported  
Case worker: Not reported  
Local Agency: Not reported  
Location Case Number: Not reported  
File Location: Not reported  
Potential Contaminants of Concern: Not reported  
Potential Media Affected: Not reported  
Site History: Not reported

Begin Date: Not reported  
RB Case Number: Not reported  
source\_type: All PFAS Chemicals  
Location ID: BIOSOLIDS  
Matrix: Solid  
Chemical: PFOA  
Qualifier: <  
Value: 0.5  
Reporting Limit: 1.5  
Detection Limit: 0.5  
Lab Notes: Not reported  
Quarterly Running Annual Average: 0  
Units: UG/KG  
Date: 9/27/2021  
Field Pt Class: TPS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site Use: Wastewater Treatment Plants  
Site Type: \* WDR Site  
Latitude: 37.10552  
Longitude: -120.25674  
Geo Tracker URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=WDR100029289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289)

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA  
Envirostor ID: Not reported  
Program Type: Not reported  
Status: Not reported  
Status Date: Not reported  
Enviroscreen Score: Not reported  
Site Code: Not reported  
Global ID: WDR100029289  
Facility Region: CENTRAL VALLEY RWQCB (REGION 5F)  
Lead Agency: Not reported  
Case worker: Not reported  
Local Agency: Not reported  
Location Case Number: Not reported  
File Location: Not reported  
Potential Contaminants of Concern: Not reported  
Potential Media Affected: Not reported  
Site History: Not reported

Begin Date: Not reported  
RB Case Number: Not reported  
source\_type: All PFAS Chemicals  
Location ID: BIOSOLIDS  
Matrix: Solid  
Chemical: PFOA  
Qualifier: <  
Value: 0.28  
Reporting Limit: 0.83  
Detection Limit: 0.28  
Lab Notes: ME  
Quarterly Running Annual Average: 0  
Units: UG/KG  
Date: 6/7/2021  
Field Pt Class: TPS  
Site Use: Wastewater Treatment Plants  
Site Type: \* WDR Site  
Latitude: 37.10552  
Longitude: -120.25674  
Geo Tracker URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=WDR100029289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289)

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA  
Envirostor ID: Not reported  
Program Type: Not reported  
Status: Not reported  
Status Date: Not reported  
Enviroscreen Score: Not reported  
Site Code: Not reported  
Global ID: WDR100029289

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Facility Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	BIOSOLIDS
Matrix:	Solid
Chemical:	PFOA
Qualifier:	<
Value:	2.8
Reporting Limit:	8.4
Detection Limit:	2.8
Lab Notes:	OU,GB
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	3/8/2021
Field Pt Class:	TPS
Site Use:	Wastewater Treatment Plants
Site Type:	* WDR Site
Latitude:	37.10552
Longitude:	-120.25674
Geo Tracker URL:	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289</a>
Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100029289
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	BIOSOLIDS
Matrix:	Solid
Chemical:	PFTEDA



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Qualifier: <  
Value: 0.5  
Reporting Limit: 1.5  
Detection Limit: 0.5  
Lab Notes: Not reported  
Quarterly Running Annual Average: 0  
Units: UG/KG  
Date: 9/27/2021  
Field Pt Class: TPS  
Site Use: Wastewater Treatment Plants  
Site Type: \* WDR Site  
Latitude: 37.10552  
Longitude: -120.25674  
Geo Tracker URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=WDR100029289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289)

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA  
Envirostor ID: Not reported  
Program Type: Not reported  
Status: Not reported  
Status Date: Not reported  
Enviroscreen Score: Not reported  
Site Code: Not reported  
Global ID: WDR100029289  
Facility Region: CENTRAL VALLEY RWQCB (REGION 5F)  
Lead Agency: Not reported  
Case worker: Not reported  
Local Agency: Not reported  
Location Case Number: Not reported  
File Location: Not reported  
Potential Contaminants of Concern: Not reported  
Potential Media Affected: Not reported  
Site History: Not reported

Begin Date: Not reported  
RB Case Number: Not reported  
source\_type: All PFAS Chemicals  
Location ID: BIOSOLIDS  
Matrix: Solid  
Chemical: PFTEDA  
Qualifier: <  
Value: 0.28  
Reporting Limit: 0.83  
Detection Limit: 0.28  
Lab Notes: ME  
Quarterly Running Annual Average: 0  
Units: UG/KG  
Date: 6/7/2021  
Field Pt Class: TPS  
Site Use: Wastewater Treatment Plants  
Site Type: \* WDR Site  
Latitude: 37.10552  
Longitude: -120.25674  
Geo Tracker URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=WDR100029289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289)

Name: CHOWCHILLA WWTF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100029289
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	BIOSOLIDS
Matrix:	Solid
Chemical:	PFTEDA
Qualifier:	<
Value:	2.8
Reporting Limit:	8.4
Detection Limit:	2.8
Lab Notes:	OU
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	3/8/2021
Field Pt Class:	TPS
Site Use:	Wastewater Treatment Plants
Site Type:	* WDR Site
Latitude:	37.10552
Longitude:	-120.25674
Geo Tracker URL:	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289</a>
Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100029289
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	BIOSOLIDS
Matrix:	Solid
Chemical:	PFTRIDA
Qualifier:	<
Value:	0.5
Reporting Limit:	1.5
Detection Limit:	0.5
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	UG/KG
Date:	9/27/2021
Field Pt Class:	TPS
Site Use:	Wastewater Treatment Plants
Site Type:	* WDR Site
Latitude:	37.10552
Longitude:	-120.25674
Geo Tracker URL:	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289</a>
Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100029289
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	BIOSOLIDS
Matrix:	Solid
Chemical:	PFTRIDA
Qualifier:	<
Value:	0.28
Reporting Limit:	0.83
Detection Limit:	0.28
Lab Notes:	ME
Quarterly Running Annual Average:	0
Units:	UG/KG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Date: 6/7/2021  
Field Pt Class: TPS  
Site Use: Wastewater Treatment Plants  
Site Type: \* WDR Site  
Latitude: 37.10552  
Longitude: -120.25674  
Geo Tracker URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=WDR100029289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289)

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA  
Envirostor ID: Not reported  
Program Type: Not reported  
Status: Not reported  
Status Date: Not reported  
Enviroscreen Score: Not reported  
Site Code: Not reported  
Global ID: WDR100029289  
Facility Region: CENTRAL VALLEY RWQCB (REGION 5F)  
Lead Agency: Not reported  
Case worker: Not reported  
Local Agency: Not reported  
Location Case Number: Not reported  
File Location: Not reported  
Potential Contaminants of Concern: Not reported  
Potential Media Affected: Not reported  
Site History: Not reported

Begin Date: Not reported  
RB Case Number: Not reported  
source\_type: All PFAS Chemicals  
Location ID: MW-#2  
Matrix: Liquid  
Chemical: NMEFOSAA  
Qualifier: ND  
Value: 0  
Reporting Limit: 8  
Detection Limit: 0.36  
Lab Notes: Not reported  
Quarterly Running Annual Average: 0  
Units: NG/L  
Date: 11/17/2020  
Field Pt Class: MW  
Site Use: Wastewater Treatment Plants  
Site Type: \* WDR Site  
Latitude: 37.10552  
Longitude: -120.25674  
Geo Tracker URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=WDR100029289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289)

Name: CHOWCHILLA WWTF  
Address: AVE 24 1/2 & RD 16  
City,State,Zip: CHOWCHILLA, CA  
Envirostor ID: Not reported  
Program Type: Not reported  
Status: Not reported  
Status Date: Not reported  
Enviroscreen Score: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Site Code:	Not reported
Global ID:	WDR100029289
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	MW-#3
Matrix:	Liquid
Chemical:	NMEFOSAA
Qualifier:	ND
Value:	0
Reporting Limit:	8
Detection Limit:	0.36
Lab Notes:	Not reported
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/17/2020
Field Pt Class:	MW
Site Use:	Wastewater Treatment Plants
Site Type:	* WDR Site
Latitude:	37.10552
Longitude:	-120.25674
Geo Tracker URL:	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289</a>
Name:	CHOWCHILLA WWTF
Address:	AVE 24 1/2 & RD 16
City,State,Zip:	CHOWCHILLA, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100029289
Facility Region:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	EFFLUENT COMPOS

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHOWCHILLA WWTF (Continued)**

**S111211988**

Matrix: Liquid  
 Chemical: NMEFOSAA  
 Qualifier: ND  
 Value: 0  
 Reporting Limit: 80  
 Detection Limit: 7.2  
 Lab Notes: Not reported  
 Quarterly Running Annual Average: 0  
 Units: NG/L  
 Date: 11/17/2020  
 Field Pt Class: ES  
 Site Use: Wastewater Treatment Plants  
 Site Type: \* WDR Site  
 Latitude: 37.10552  
 Longitude: -120.25674  
 Geo Tracker URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=WDR100029289](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100029289)

[Click this hyperlink](#) while viewing on your computer to access  
 493 additional CA PFAS: record(s) in the EDR Site Report.

**58**  
**North**  
**1/2-1**  
**0.563 mi.**  
**2972 ft.**

**BOHERT'S**  
**CORNER OF KINGS & FRONT**  
**CHOWCHILLA, CA 93610**

**ENVIROSTOR** **S100181555**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**242 ft.**

ENVIROSTOR:  
 Name: BOHERT'S  
 Address: CORNER OF KINGS & FRONT  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Facility ID: 20500011  
 Status: Refer: Other Agency  
 Status Date: 11/16/1994  
 Site Code: Not reported  
 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  
 Assembly: Not reported  
 Senate: Not reported  
 Special Program: \* Rural County Survey Program  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 0  
 Longitude: 0  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: 20500011  
 Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOHERT'S (Continued)**

**S100181555**

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 10/05/1988  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 10/05/1988  
Comments: FACILITY IDENTIFIED: DEPARTMENT OF HEALTH SERVICES (DHS) DRIVE BY. FACILITY DRIVE-BY: BUSINESS ACTIVE; NOT LISTED IN 1987 PHONE BOOK; STAINED GROUND. GROUND PHOTOS SITE SCREENING DONE. PRELIMINARY ASSESSMENT LOW PRIORITY RECOMMENDED.

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

59  
SE  
1/2-1  
0.669 mi.  
3531 ft.

**CHILD TRUCK LINE**  
**16505 AVE 24 1/2**  
**CHOWCHILLA, CA 93610**

**ENVIROSTOR S105023270**  
**LUST N/A**  
**HIST UST**  
**Cortese**  
**CUPA Listings**  
**HIST CORTESE**  
**CERS**

**Relative:**  
**Higher**

**Actual:**  
**241 ft.**

ENVIROSTOR:

Name: CHILDS TRUCKING  
Address: 16505 AVENUE 24 1/2  
City,State,Zip: CHOWCHILLA, CA 93610  
Facility ID: 20420003  
Status: Refer: Other Agency  
Status Date: 11/16/1994  
Site Code: Not reported  
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  
Assembly: 05  
Senate: 12  
Special Program: \* Rural County Survey Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHILD TRUCK LINE (Continued)**

**S105023270**

Latitude: 37.10527  
Longitude: -120.2825  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 110002807865  
Alias Type: EPA (FRS #)  
Alias Name: 20420003  
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: 10/05/1988  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 10/05/1988  
Comments: FACILITY IDENTIFIED BY DEPARTMENT OF HEALTH SERVICES (DHS) DRIVE BY. FACILITY DRIVE-BY: PESTICIDE CONTAINERS. GROUND PHOTOS VIEW LIMITED. SITE SCREENING DONE. PRELIMINARY ASSESSMENT MEDIUM PRIORITY NEEDED. NEED HISTORY OF SITE; SEND QUESTIONNAIRE.

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

LUST:

Name: CASTLE WAREHOUSE & DIST.  
Address: 16505 AVE 24 1/2  
City,State,Zip: CHOWCHILLA, CA 93610  
Lead Agency: MADERA COUNTY  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603900114](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603900114)  
Global Id: T0603900114  
Latitude: 37.1055546  
Longitude: -120.247597  
Status: Completed - Case Closed  
Status Date: 01/07/1997  
Case Worker: ADR  
RB Case Number: 5T20000114  
Local Agency: MADERA COUNTY  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHILD TRUCK LINE (Continued)**

**S105023270**

Site History: Not reported

LUST:  
Global Id: T0603900114  
Contact Type: Local Agency Caseworker  
Contact Name: ANN ROLAN  
Organization Name: MADERA COUNTY  
Address: 2037 WEST CLEVELAND  
City: MADERA  
Email: arolan@madera-county.com  
Phone Number: Not reported

Global Id: T0603900114  
Contact Type: Regional Board Caseworker  
Contact Name: JEFFREY HANNEL  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)  
Address: 1685 E STREET  
City: FRESNO  
Email: jhannel@waterboards.ca.gov  
Phone Number: Not reported

LUST:  
Global Id: T0603900114  
Action Type: Other  
Date: 04/14/1992  
Action: Leak Discovery

Global Id: T0603900114  
Action Type: Other  
Date: 05/07/1992  
Action: Leak Reported

Global Id: T0603900114  
Action Type: ENFORCEMENT  
Date: 04/02/1997  
Action: Closure/No Further Action Letter

LUST:  
Global Id: T0603900114  
Status: Open - Case Begin Date  
Status Date: 04/14/1992

Global Id: T0603900114  
Status: Completed - Case Closed  
Status Date: 01/07/1997

LUST REG 5:  
Name: CASTLE WAREHOUSE & DIST.  
Address: 16505 AVE 24 1/2  
City: CHOWCHILLA  
Region: 5  
Status: Case Closed  
Case Number: 5T20000114  
Case Type: Soil only  
Substance: DIESEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHILD TRUCK LINE (Continued)**

**S105023270**

Staff Initials: JWH  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

**HIST UST:**

Name: CHILD TRUCK LINE  
Address: 16505 AVE 24 1/2  
City,State,Zip: CHOWCHILLA, CA 93610  
File Number: 00028AA5  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028AA5.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**CORTESE:**

Name: CASTLE WAREHOUSE & DIST.  
Address: 16505 AVE 24 1/2  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0603900114  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: COMPLETED - CASE CLOSED  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: active  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: Not reported  
WID Id: Not reported  
Solid Waste Id No: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHILD TRUCK LINE (Continued)**

**S105023270**

Waste Management Unit Name: Not reported  
File Name: Active Open

**CUPA MADERA:**

Name: CASTLE WAREHOUSE AND DISTRIBUTION  
Address: 16505 AVENUE 24 1/2  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: CHILD, RONALD  
Region: MADERA  
Facility ID: FA0100070  
Contact Phone: 5596653716

**Detail:**

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0100070  
Common Name: Fiberglass Insulation  
Current Status: IN  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0100070  
Common Name: METREX 4% SNAIL AND SLUG BAIT  
Current Status: IN  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0100070  
Common Name: ROZOL VOLE BAIT  
Current Status: IN  
Program/Elements: Haz Mat Inventory

**HIST CORTESE:**

edr\_fname: CASTLE WAREHOUSE & DIST.  
edr\_fadd1: 16505 24 1/2  
City,State,Zip: CHOWCHILLA, CA 93610  
Region: CORTESE  
Facility County Code: 20  
Reg By: LTNKA  
Reg Id: 5T20000114

**CERS:**

Name: CASTLE WAREHOUSE & DIST.  
Address: 16505 AVE 24 1/2  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 204000  
CERS ID: T0603900114  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: ANN ROLAN - MADERA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2037 WEST CLEVELAND

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHILD TRUCK LINE (Continued)**

**S105023270**

Affiliation City: MADERA  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: JEFFREY HANNEL - CENTRAL VALLEY RWQCB (REGION 5F)  
 Entity Title: Not reported  
 Affiliation Address: 1685 E STREET  
 Affiliation City: FRESNO  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: ,

**60**  
**East**  
**1/2-1**  
**0.807 mi.**  
**4262 ft.**

**LOCKWOOD SEED COMPANY**  
**26777 CHOWCHILLA BLVD**  
**CHOWCHILLA, CA 93610**

**ENVIROSTOR**  
**CUPA Listings**  
**EMI**  
**CERS**

**S103648052**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**245 ft.**

**ENVIROSTOR:**  
 Name: LOCKWOOD SEED COMPANY  
 Address: 26777 CHOWCHILLA BLVD  
 City,State,Zip: CHOWCHILLA, CA 93610  
 Facility ID: 20070002  
 Status: Refer: RCRA  
 Status Date: 03/12/1996  
 Site Code: Not reported  
 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  
 Assembly: 05  
 Senate: 12  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.13989  
 Longitude: -120.2728  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: 20070002  
 Alias Type: Envirostor ID Number

Completed Info:  
 Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOCKWOOD SEED COMPANY (Continued)**

**S103648052**

Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 05/09/1988  
Comments: Site screening done. Ponds

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

**CUPA MADERA:**

Name: LOCKWOOD SEED & GRAIN  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA  
Contact Name: A L GILBERT COMPANY  
Region: MADERA  
Facility ID: FA0101023  
Contact Phone: 5596655702

**Detail:**

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101023  
Common Name: DIESEL  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2167  
Decode for Current Status: Not reported  
Facility Id: FA0101023  
Common Name: FUMITOXIN  
Current Status: 01  
Program/Elements: Haz Mat Inventory- EHS - Non CALARP

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101023  
Common Name: LPG, DIMETHYL METHANE, LIQUIFIED PETROLEUM GAS  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101023  
Common Name: REGULAR UNLEADED  
Current Status: 01  
Program/Elements: Haz Mat Inventory

Program Element Code: 2164  
Decode for Current Status: Not reported  
Facility Id: FA0101023  
Common Name: WASTE OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOCKWOOD SEED COMPANY (Continued)**

**S103648052**

Current Status: 01  
Program/Elements: Haz Mat Inventory

EMI:

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2008  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .2726514285714285714  
Part. Matter 10 Micrometers and Smlr Tons/Yr.:190856

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2009  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1.07646435960591  
Part. Matter 10 Micrometers and Smlr Tons/Yr.:0.69611564999999997

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2010  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOCKWOOD SEED COMPANY (Continued)**

**S103648052**

Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1.07646435960591  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.6961156499999997

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2011  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.7350520936  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.471039

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2012  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.96530224138  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.61696995

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2013  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOCKWOOD SEED COMPANY (Continued)**

**S103648052**

Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1.0239731668  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.4754563

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2014  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1.0589645918  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.49942565

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2015  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.97263888107  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.4517065

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2016  
County Code: 20  
Air Basin: SJV



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOCKWOOD SEED COMPANY (Continued)**

**S103648052**

Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.97263888107  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.4517065

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2017  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.84787363554  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.393802909

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Year: 2018  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.91368653061  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.4213544

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOCKWOOD SEED COMPANY (Continued)**

**S103648052**

Year: 2019  
County Code: 20  
Air Basin: SJV  
Facility ID: 784  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: Not reported  
Reactive Organic Gases Tons/Yr: Not reported  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: 0.96145485574  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.4579015

**CERS:**

Name: A.L. GILBERT DBA LOCKWOOD S&G  
Address: 26777 CHOWCHILLA BLVD  
City,State,Zip: CHOWCHILLA, CA 93610  
Site ID: 449193  
CERS ID: 110054315772  
CERS Description: US EPA Air Emission Inventory System (EIS)

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHOWCHILLA	S126983590	CHOWCHILLA ILLEGAL DS	AVENUE 24 AND ROAD 15 1/2 IN C	93610	SWF/LF
CHOWCHILLA	S128628597	CHOWCHILLA HS EXPANS	NORTH OF AVE 25 & WEST OF ROAD	93610	CERS
CHOWCHILLA	S101481085	CHOWCHILLA AIRPORT	OFF OF CHOWCHILLA BLVD & N AVE	93610	ENVIROSTOR

# 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

### *Lists of Federal NPL (Superfund) sites*

#### 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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	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 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### 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: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

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: 04/27/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 26

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

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: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 06/27/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMs by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 26

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 800-424-9346
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

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

### 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: 05/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2022	Telephone: 843-820-7326
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Varies

### 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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 06/14/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/15/2022

Telephone: 202-267-2180

Date Made Active in Reports: 06/21/2022

Last EDR Contact: 06/15/2022

Number of Days to Update: 6

Next Scheduled EDR Contact: 10/03/2022

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

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: 04/25/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 04/26/2022

Telephone: 916-323-3400

Date Made Active in Reports: 07/15/2022

Last EDR Contact: 07/25/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 11/07/2022

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

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: 04/25/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 04/26/2022

Telephone: 916-323-3400

Date Made Active in Reports: 07/15/2022

Last EDR Contact: 07/25/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 11/07/2022

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

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: 05/09/2022

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 05/09/2022

Telephone: 916-341-6320

Date Made Active in Reports: 07/29/2022

Last EDR Contact: 08/08/2022

Number of Days to Update: 81

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Quarterly

## ***Lists of state and tribal leaking storage tanks***



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## 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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: see region list
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## 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

## 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: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

**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: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
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: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
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: 05/28/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

**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: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

## 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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## 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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## 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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: No Update Planned

## 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: No Update Planned

## 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: No Update Planned

## ***Lists of state and tribal registered storage tanks***

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 02/01/2022  
Number of Days to Update: 88

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 06/29/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-327-7844
Date Made Active in Reports: 06/03/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/07/2022	Source: SWRCB
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-341-5851
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Semi-Annually

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/09/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: Varies

## 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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## 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: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## 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: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## 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: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## 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: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## 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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Lists of state and tribal voluntary cleanup sites***

### 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: 04/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/26/2022	Telephone: 916-323-3400
Date Made Active in Reports: 07/15/2022	Last EDR Contact: 07/25/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/07/2022
	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: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### 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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/15/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/21/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2022	Telephone: 916-323-7905
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

## **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: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Local Lists of Landfill / Solid Waste Disposal Sites

### 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: 07/19/2022
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 02/24/2022	Telephone: 916-341-6422
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/21/2022
	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: 07/21/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Varies

### 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: 07/12/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: No Update Planned

### 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/21/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/30/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/24/2022	Telephone: 202-307-1000
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: No Update Planned

### 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: 04/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/26/2022	Telephone: 916-323-3400
Date Made Active in Reports: 07/15/2022	Last EDR Contact: 07/25/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Quarterly

### 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: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 08/09/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Varies

### CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/18/2022  
Date Data Arrived at EDR: 04/19/2022  
Date Made Active in Reports: 07/12/2022  
Number of Days to Update: 84

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Quarterly

## TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## 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: 04/30/2022  
Date Data Arrived at EDR: 05/24/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 66

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/24/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Quarterly

## AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 12/10/2021  
Date Made Active in Reports: 02/25/2022  
Number of Days to Update: 77

Source: State Water Resources Control Board  
Telephone: 916-341-5455  
Last EDR Contact: 06/10/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/07/2022  
Date Data Arrived at EDR: 03/08/2022  
Date Made Active in Reports: 06/02/2022  
Number of Days to Update: 86

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/07/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

## Local Lists of Registered Storage Tanks

### 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  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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

## SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/05/2022	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 05/06/2022	Telephone: 415-252-3896
Date Made Active in Reports: 07/21/2022	Last EDR Contact: 07/26/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/18/2022	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

## 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

## **Local Land Records**

### LIENS: Environmental Liens Listing

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

Date of Government Version: 05/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/26/2022	Telephone: 916-323-3400
Date Made Active in Reports: 08/11/2022	Last EDR Contact: 05/25/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/05/2022	Telephone: 202-564-6023
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEED: Deed Restriction Listing

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

Date of Government Version: 02/28/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-323-3400
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	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: 03/21/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/21/2022	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

### 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: 04/03/2022	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Semi-Annually

### LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 / No Longer Regulated

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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/11/2022	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/17/2022	Telephone: 202-528-4285
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/28/2022
	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: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Varies

### 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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/08/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: N/A

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/03/2022  
Next Scheduled EDR Contact: 11/21/2022  
Data Release Frequency: Varies

## 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: 03/21/2022  
Date Data Arrived at EDR: 03/21/2022  
Date Made Active in Reports: 06/14/2022  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/21/2022  
Next Scheduled EDR Contact: 10/03/2022  
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: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 07/29/2022  
Next Scheduled EDR Contact: 11/14/2022  
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: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/04/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/14/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: Every 4 Years

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/11/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/18/2022  
Date Data Arrived at EDR: 07/18/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 11

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Annually

## 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: 04/27/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 26

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Annually

## 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: 04/27/2022  
Date Data Arrived at EDR: 05/04/2022  
Date Made Active in Reports: 05/10/2022  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/14/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/14/2022
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 07/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2022
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

## 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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## 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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## 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: 03/11/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/15/2022	Telephone: 301-415-7169
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 91	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/12/2022
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/12/2022
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

## 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: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/23/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/10/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Quarterly

## 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: 03/31/2022  
Date Data Arrived at EDR: 04/14/2022  
Date Made Active in Reports: 07/12/2022  
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/29/2022  
Next Scheduled EDR Contact: 10/17/2022  
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: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/21/2022  
Next Scheduled EDR Contact: 10/03/2022  
Data Release Frequency: Biennially

## 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: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/08/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021  
Date Data Arrived at EDR: 07/27/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 87

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/10/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 08/01/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Varies

## 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  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## 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: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## 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: 05/02/2022  
Date Data Arrived at EDR: 05/25/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 65

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/21/2022  
Date Data Arrived at EDR: 03/22/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/27/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/10/2022  
Date Data Arrived at EDR: 03/10/2022  
Date Made Active in Reports: 06/14/2022  
Number of Days to Update: 96

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/14/2022  
Next Scheduled EDR Contact: 09/19/2022  
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: 05/13/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 13

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 05/18/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/19/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 07/07/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/02/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2022	Telephone: 202-564-2280
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/16/2022	Source: EPA
Date Data Arrived at EDR: 05/17/2022	Telephone: 800-385-6164
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Quarterly

## 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

## 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: 03/21/2022	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/21/2022	Telephone: 916-323-3400
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Varies

## DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2022  
Date Data Arrived at EDR: 05/26/2022  
Date Made Active in Reports: 08/11/2022  
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Varies

## 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: 08/27/2021  
Date Data Arrived at EDR: 09/01/2021  
Date Made Active in Reports: 11/19/2021  
Number of Days to Update: 79

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 06/01/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Annually

## DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/20/2022  
Date Data Arrived at EDR: 05/20/2022  
Date Made Active in Reports: 08/09/2022  
Number of Days to Update: 81

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 05/19/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Varies

## EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 06/10/2021  
Date Made Active in Reports: 08/27/2021  
Number of Days to Update: 78

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: Varies

## 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: 04/12/2022  
Date Data Arrived at EDR: 04/19/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 42

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/19/2022  
Date Data Arrived at EDR: 04/29/2022  
Date Made Active in Reports: 07/15/2022  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 10/31/2022  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 02/24/2022  
Date Made Active in Reports: 05/18/2022  
Number of Days to Update: 83

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 11/21/2022  
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. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 04/15/2020  
Date Made Active in Reports: 07/02/2020  
Number of Days to Update: 78

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 07/05/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/16/2022  
Date Data Arrived at EDR: 05/17/2022  
Date Made Active in Reports: 08/03/2022  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/11/2022  
Next Scheduled EDR Contact: 11/28/2022  
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 [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/16/2022  
Date Data Arrived at EDR: 05/17/2022  
Date Made Active in Reports: 08/03/2022  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/11/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Quarterly

## 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: 04/05/2022  
Date Data Arrived at EDR: 04/05/2022  
Date Made Active in Reports: 06/27/2022  
Number of Days to Update: 83

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 07/05/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-322-1080
Date Made Active in Reports: 06/01/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

## 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: 02/17/2022	Source: Department of Public Health
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-558-1784
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/09/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/09/2022	Telephone: 916-445-9379
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/28/2022	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-445-4038
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

## 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: 03/11/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/15/2022	Telephone: 916-445-3846
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-445-2408
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/23/2022	Source: State Water Resource Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Varies

## 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: 08/09/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: No Update Planned

## 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: 06/14/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022  
Date Data Arrived at EDR: 05/23/2022  
Date Made Active in Reports: 06/02/2022  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/23/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/07/2022  
Date Data Arrived at EDR: 03/08/2022  
Date Made Active in Reports: 06/03/2022  
Number of Days to Update: 87

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 06/07/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/28/2022  
Date Data Arrived at EDR: 02/28/2022  
Date Made Active in Reports: 05/25/2022  
Number of Days to Update: 86

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 05/31/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/18/2022  
Date Data Arrived at EDR: 04/19/2022  
Date Made Active in Reports: 07/12/2022  
Number of Days to Update: 84

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022  
Date Data Arrived at EDR: 05/23/2022  
Date Made Active in Reports: 06/02/2022  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/23/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022  
Date Data Arrived at EDR: 05/23/2022  
Date Made Active in Reports: 06/02/2022  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/23/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022  
Date Data Arrived at EDR: 05/23/2022  
Date Made Active in Reports: 06/02/2022  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/23/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022  
Date Data Arrived at EDR: 05/23/2022  
Date Made Active in Reports: 06/02/2022  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/23/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/23/2022  
Date Data Arrived at EDR: 05/23/2022  
Date Made Active in Reports: 06/02/2022  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 05/23/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/28/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Semi-Annually

## HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022  
Date Data Arrived at EDR: 04/05/2022  
Date Made Active in Reports: 04/26/2022  
Number of Days to Update: 21

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 07/06/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/27/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 06/28/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/28/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Semi-Annually

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

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

#### EDR Hist Auto: EDR Exclusive Historical Auto 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  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### 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  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### 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  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: 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: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/28/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022  
Date Data Arrived at EDR: 06/29/2022  
Date Made Active in Reports: 07/21/2022  
Number of Days to Update: 22

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/29/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 07/22/2022  
Date Data Arrived at EDR: 07/27/2022  
Date Made Active in Reports: 08/01/2022  
Number of Days to Update: 5

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 06/28/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/17/2022  
Date Data Arrived at EDR: 03/18/2022  
Date Made Active in Reports: 06/08/2022  
Number of Days to Update: 82

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/14/2022  
Next Scheduled EDR Contact: 10/03/2022  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020  
Date Data Arrived at EDR: 04/23/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 78

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

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

Date of Government Version: 04/21/2022  
Date Data Arrived at EDR: 04/22/2022  
Date Made Active in Reports: 07/12/2022  
Number of Days to Update: 81

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 07/19/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 05/04/2022  
Date Data Arrived at EDR: 05/06/2022  
Date Made Active in Reports: 07/28/2022  
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/19/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/16/2022  
Date Data Arrived at EDR: 02/17/2022  
Date Made Active in Reports: 05/10/2022  
Number of Days to Update: 82

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/20/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: 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: 06/28/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 03/03/2022  
Number of Days to Update: 72

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/01/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 07/12/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021  
Date Data Arrived at EDR: 08/12/2021  
Date Made Active in Reports: 11/08/2021  
Number of Days to Update: 88

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/18/2022  
Date Data Arrived at EDR: 04/19/2022  
Date Made Active in Reports: 07/12/2022  
Number of Days to Update: 84

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## KERN COUNTY:

### CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/06/2022  
Date Data Arrived at EDR: 05/12/2022  
Date Made Active in Reports: 08/01/2022  
Number of Days to Update: 81

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022  
Date Data Arrived at EDR: 05/12/2022  
Date Made Active in Reports: 08/01/2022  
Number of Days to Update: 81

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: 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: 12/03/2020  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/14/2021  
Number of Days to Update: 78

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## LAKE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2022  
Date Data Arrived at EDR: 02/11/2022  
Date Made Active in Reports: 05/04/2022  
Number of Days to Update: 82

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 07/07/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020  
Date Data Arrived at EDR: 08/21/2020  
Date Made Active in Reports: 11/09/2020  
Number of Days to Update: 80

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 07/12/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A  
Telephone: N/A  
Last EDR Contact: 06/09/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022  
Date Data Arrived at EDR: 04/05/2022  
Date Made Active in Reports: 04/13/2022  
Number of Days to Update: 8

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 06/29/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/11/2022  
Date Data Arrived at EDR: 04/12/2022  
Date Made Active in Reports: 07/05/2022  
Number of Days to Update: 84

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/11/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022  
Date Data Arrived at EDR: 01/21/2022  
Date Made Active in Reports: 04/11/2022  
Number of Days to Update: 80

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 07/06/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/14/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 07/06/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/06/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank  
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/12/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/20/2022	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/21/2022	Telephone: 310-618-2973
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 08/09/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/22/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database  
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Annually

MERCED COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/15/2022  
Date Data Arrived at EDR: 02/17/2022  
Date Made Active in Reports: 05/11/2022  
Number of Days to Update: 83

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 05/19/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021  
Date Data Arrived at EDR: 10/06/2021  
Date Made Active in Reports: 12/29/2021  
Number of Days to Update: 84

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/19/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/19/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2022  
Date Data Arrived at EDR: 07/25/2022  
Date Made Active in Reports: 07/28/2022  
Number of Days to Update: 3

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/19/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

## ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups  
Petroleum and non-petroleum spills.

Date of Government Version: 04/08/2022  
Date Data Arrived at EDR: 05/09/2022  
Date Made Active in Reports: 07/28/2022  
Number of Days to Update: 80

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 07/29/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Annually

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

Date of Government Version: 04/08/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 08/03/2022  
Number of Days to Update: 77

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 07/29/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Quarterly

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

Date of Government Version: 04/08/2022  
Date Data Arrived at EDR: 05/03/2022  
Date Made Active in Reports: 07/20/2022  
Number of Days to Update: 78

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/01/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Quarterly

## PLACER COUNTY:

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

Date of Government Version: 05/25/2022  
Date Data Arrived at EDR: 05/26/2022  
Date Made Active in Reports: 06/01/2022  
Number of Days to Update: 6

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List  
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 07/12/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 04/08/2022  
Number of Days to Update: 8

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/09/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: Quarterly

## UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 04/08/2022  
Number of Days to Update: 8

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/09/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 06/18/2021  
Date Data Arrived at EDR: 09/28/2021  
Date Made Active in Reports: 12/14/2021  
Number of Days to Update: 77

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 06/30/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Quarterly

### ML SACRAMENTO: 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: 05/04/2022  
Date Data Arrived at EDR: 06/30/2022  
Date Made Active in Reports: 07/05/2022  
Number of Days to Update: 5

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 06/30/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/29/2022  
Date Data Arrived at EDR: 04/29/2022  
Date Made Active in Reports: 05/05/2022  
Number of Days to Update: 6

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: 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: 05/12/2022  
Date Data Arrived at EDR: 05/12/2022  
Date Made Active in Reports: 05/18/2022  
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: 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: 02/28/2022  
Date Data Arrived at EDR: 02/28/2022  
Date Made Active in Reports: 05/25/2022  
Number of Days to Update: 86

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 05/31/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Quarterly

### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021  
Date Data Arrived at EDR: 03/04/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 88

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/12/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021  
Date Data Arrived at EDR: 10/19/2021  
Date Made Active in Reports: 01/13/2022  
Number of Days to Update: 86

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 07/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

### SAN DIEGO CO SAM: 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: 05/25/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing  
Cupa facilities



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/05/2022  
Date Data Arrived at EDR: 05/06/2022  
Date Made Active in Reports: 07/28/2022  
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## LUST SAN FRANCISCO: 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: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: No Update Planned

## UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/05/2022  
Date Data Arrived at EDR: 05/06/2022  
Date Made Active in Reports: 07/20/2022  
Number of Days to Update: 75

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Quarterly

## SAN FRANCISCO COUNTY:

### SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022  
Date Data Arrived at EDR: 01/20/2022  
Date Made Active in Reports: 04/27/2022  
Number of Days to Update: 97

Source: San Francisco Planning  
Telephone: 628-652-7483  
Last EDR Contact: 07/05/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/09/2022  
Next Scheduled EDR Contact: 09/26/2022  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/16/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 08/04/2022  
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/10/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Annually

## LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/02/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: 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: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 08/04/2022  
Number of Days to Update: 78

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: 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

### LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 05/19/2022  
Next Scheduled EDR Contact: 09/05/2022  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 01/26/2021  
Number of Days to Update: 82

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021  
Date Data Arrived at EDR: 09/16/2021  
Date Made Active in Reports: 12/09/2021  
Number of Days to Update: 84

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021  
Date Data Arrived at EDR: 07/06/2021  
Date Made Active in Reports: 07/14/2021  
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/14/2022  
Next Scheduled EDR Contact: 10/03/2022  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 09/24/2021  
Number of Days to Update: 86

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/14/2022  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022  
Date Data Arrived at EDR: 02/10/2022  
Date Made Active in Reports: 05/04/2022  
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 07/11/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/03/2022  
Date Data Arrived at EDR: 05/27/2022  
Date Made Active in Reports: 08/11/2022  
Number of Days to Update: 76

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 05/25/2022  
Next Scheduled EDR Contact: 09/12/2022  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021  
Date Data Arrived at EDR: 01/14/2021  
Date Made Active in Reports: 04/06/2021  
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/18/2022  
Date Data Arrived at EDR: 04/19/2022  
Date Made Active in Reports: 07/12/2022  
Number of Days to Update: 84

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 07/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## TULARE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021  
Date Data Arrived at EDR: 04/28/2021  
Date Made Active in Reports: 07/13/2021  
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 07/12/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 07/12/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/28/2022  
Date Data Arrived at EDR: 04/28/2022  
Date Made Active in Reports: 07/15/2022  
Number of Days to Update: 78

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/22/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: No Update Planned

### LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 11/21/2022  
Data Release Frequency: No Update Planned

### MED WASTE VENTURA: 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: 03/28/2022  
Date Data Arrived at EDR: 04/28/2022  
Date Made Active in Reports: 07/15/2022  
Number of Days to Update: 78

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/28/2022	Source: Environmental Health Division
Date Data Arrived at EDR: 03/08/2022	Telephone: 805-654-2813
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/24/2022	Source: Yolo County Department of Health
Date Data Arrived at EDR: 03/31/2022	Telephone: 530-666-8646
Date Made Active in Reports: 06/27/2022	Last EDR Contact: 06/22/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/05/2022	Telephone: 530-749-7523
Date Made Active in Reports: 07/28/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/07/2022
	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: 05/08/2022	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/09/2022	Telephone: 860-424-3375
Date Made Active in Reports: 07/28/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 06/28/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/01/2019  
Date Data Arrived at EDR: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/29/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/06/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/10/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/03/2022  
Next Scheduled EDR Contact: 09/19/2022  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

CHOWCHILLA HS EXPANSION PROJECT  
HUMBOLDT AVENUE  
CHOWCHILLA, CA 93610

### TARGET PROPERTY COORDINATES

Latitude (North): 37.113758 - 37° 6' 49.53"  
Longitude (West): 120.258761 - 120° 15' 31.54"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 743572.2  
UTM Y (Meters): 4110806.0  
Elevation: 234 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 12007863 CHOWCHILLA, CA  
Version Date: 2018

Northeast Map: 12007907 LE GRAND, CA  
Version Date: 2018

Southeast Map: 12007851 BERENDA, CA  
Version Date: 2018

Northwest Map: 12007927 PLAINSBURG, CA  
Version Date: 2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# 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).

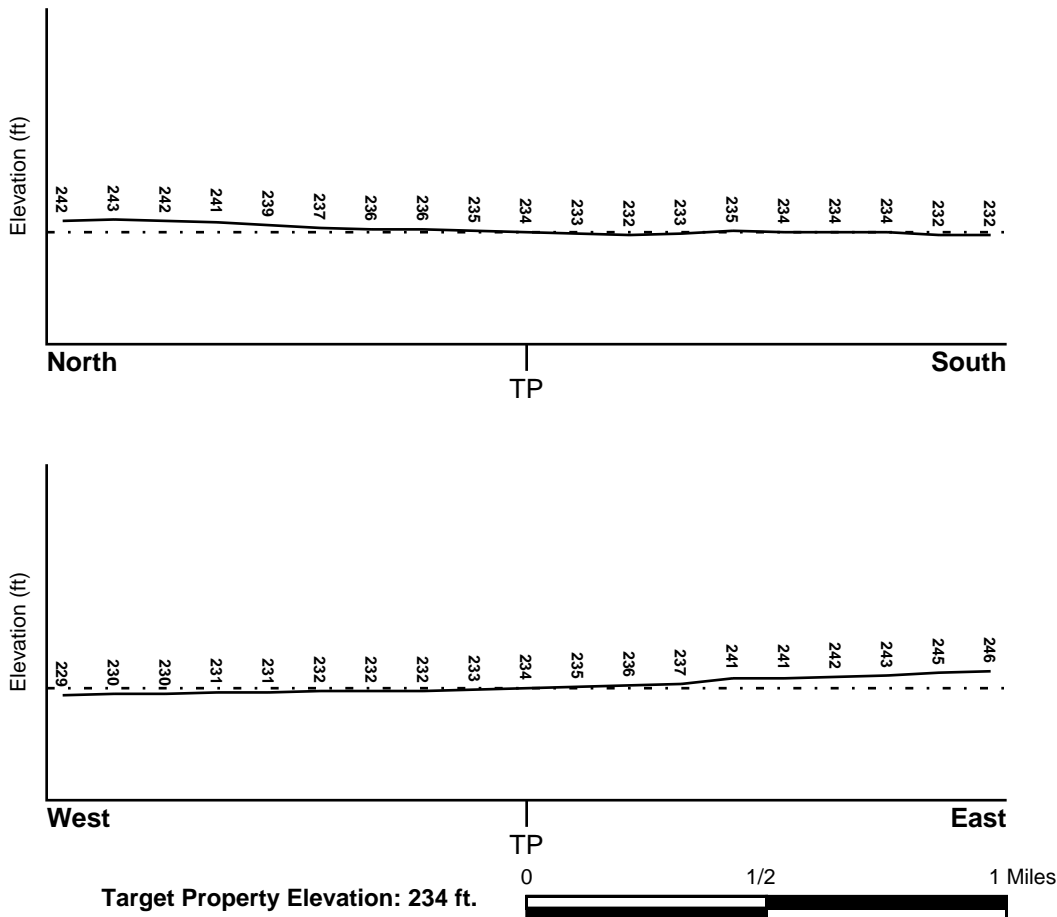
## TOPOGRAPHIC INFORMATION

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 SW

## 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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06047C0950G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06047C0700G	FEMA FIRM Flood data
06047C0725G	FEMA FIRM Flood data
06039C0900E	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CHOWCHILLA	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>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

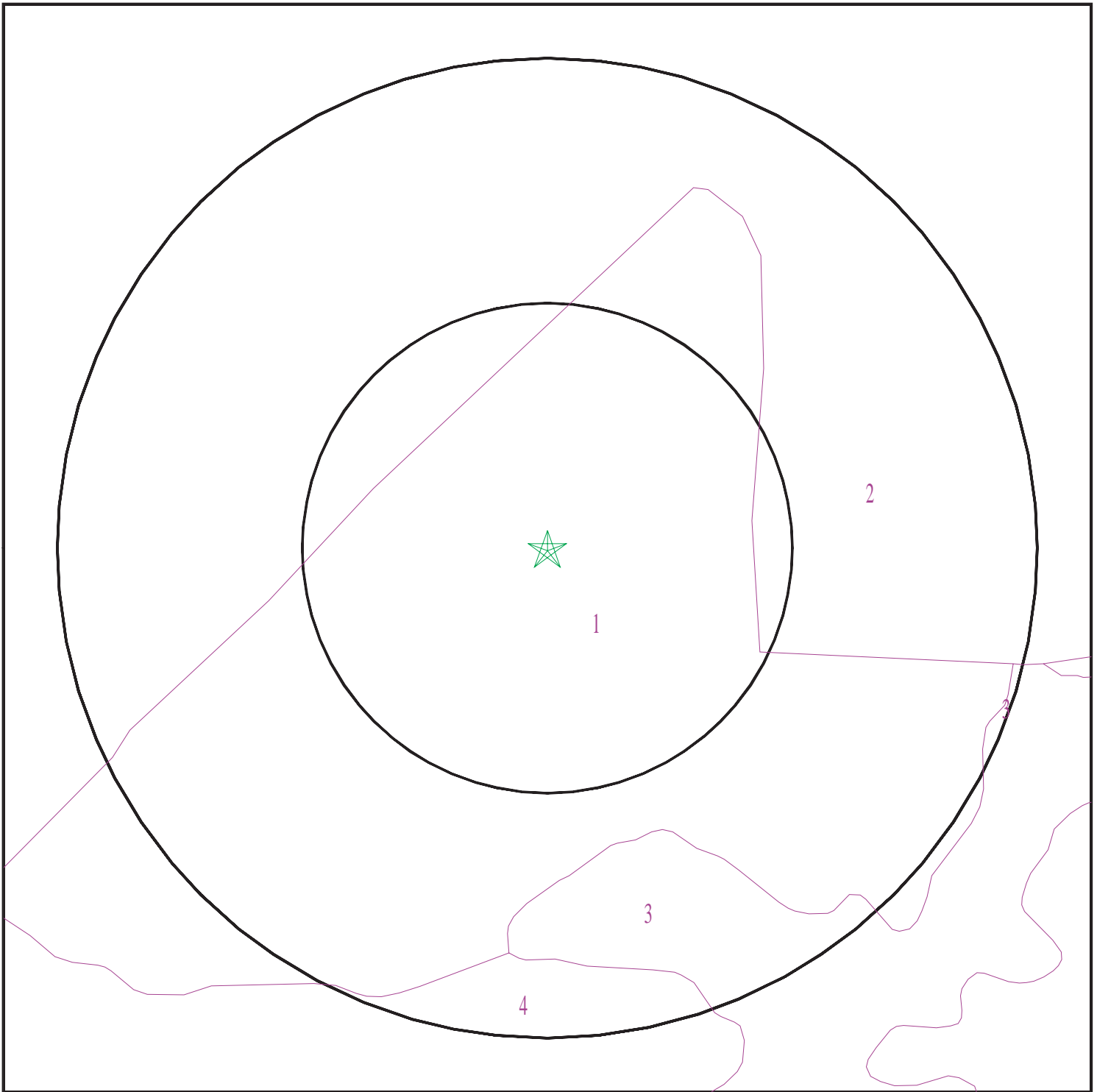
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

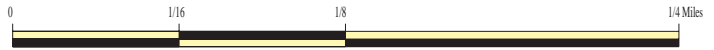
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 7086694.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Chowchilla HS Expansion Project  
ADDRESS: Humboldt Avenue  
Chowchilla CA 93610  
LAT/LONG: 37.113758 / 120.258761

CLIENT: Krazan & Associates, Inc.  
CONTACT: William Vick  
INQUIRY #: 7086694.2s  
DATE: August 15, 2022 12:26 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: Fresno

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8
2	11 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8
3	18 inches	24 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8
4	24 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Towns (not surveyed)

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Not Reported

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 3

Soil Component Name: El Peco

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4

## 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		
2	14 inches	24 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4
3	24 inches	29 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4
4	29 inches	59 inches	stratified very fine sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4

### Soil Map ID: 4

Soil Component Name: Fresno

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



## 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	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8
2	11 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8
3	18 inches	24 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8
4	24 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 7.8

### 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>

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B5	USGS40000181184	1/4 - 1/2 Mile East
E32	USGS40000181158	1/2 - 1 Mile SW
I44	USGS40000181134	1/2 - 1 Mile SW
I45	USGS40000181135	1/2 - 1 Mile SW
J47	USGS40000181251	1/2 - 1 Mile NE
J48	USGS40000181252	1/2 - 1 Mile NE
J50	USGS40000181254	1/2 - 1 Mile NE
L55	USGS40000181268	1/2 - 1 Mile North
L56	USGS40000181269	1/2 - 1 Mile North
68	USGS40000181207	1/2 - 1 Mile WNW
O71	USGS40000181282	1/2 - 1 Mile NNW
P75	USGS40000181227	1/2 - 1 Mile WNW

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
35	CA2000681	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

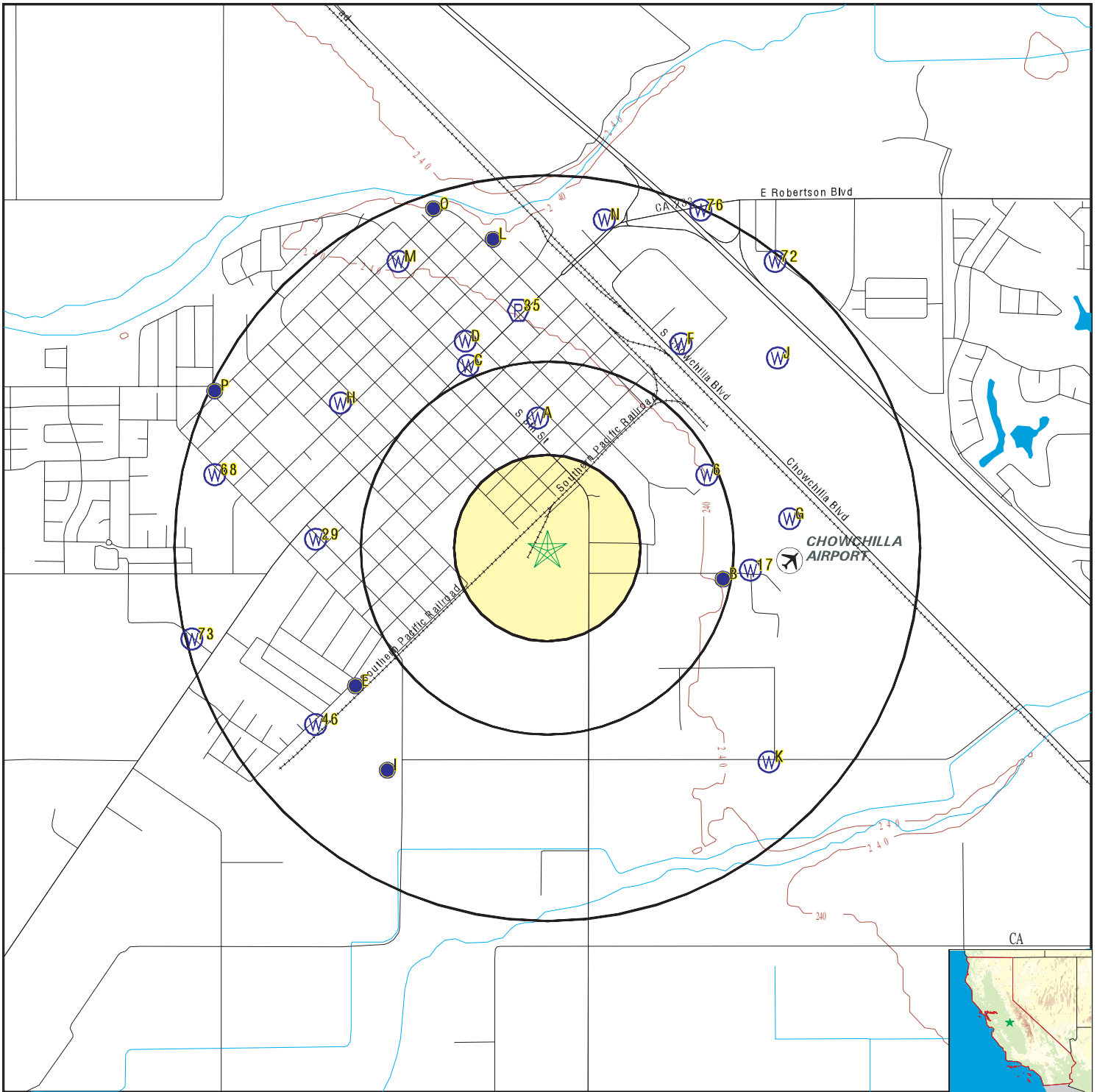
MAP ID	WELL ID	LOCATION FROM TP
A1	9462	1/4 - 1/2 Mile North
A2	CADDW0000002059	1/4 - 1/2 Mile North
A3	CAUSGSN00018459	1/4 - 1/2 Mile North
A4	CAUSGS000001797	1/4 - 1/2 Mile North
6	9459	1/4 - 1/2 Mile ENE
B7	CADWR9000033678	1/4 - 1/2 Mile East
C8	CAEDF0000118565	1/2 - 1 Mile NNW
C9	CAEDF0000055541	1/2 - 1 Mile NNW
C10	CAEDF0000043550	1/2 - 1 Mile NNW
C11	CAEDF0000093280	1/2 - 1 Mile NNW
C12	CAEDF0000136687	1/2 - 1 Mile NNW
C13	CAEDF0000019742	1/2 - 1 Mile NNW
C14	CAEDF0000102267	1/2 - 1 Mile NNW
C15	CAEDF0000046192	1/2 - 1 Mile NNW
C16	CAEDF0000140775	1/2 - 1 Mile NNW
17	CADDW0000019631	1/2 - 1 Mile East
C18	CAEDF0000012156	1/2 - 1 Mile NNW
C19	CAEDF0000120986	1/2 - 1 Mile NNW
C20	CAEDF0000065513	1/2 - 1 Mile NNW
C21	CAEDF0000017920	1/2 - 1 Mile NNW
C22	CAEDF0000068490	1/2 - 1 Mile NNW
C23	CAEDF0000120116	1/2 - 1 Mile NNW
D24	CAEDF0000099307	1/2 - 1 Mile NNW
D25	CAEDF0000127394	1/2 - 1 Mile NNW
D26	CAEDF0000024290	1/2 - 1 Mile NNW










# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

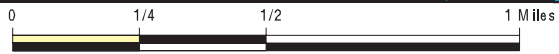
## STATE DATABASE WELL INFORMATION






MAP ID	WELL ID	LOCATION FROM TP
D27	CAEDF0000073551	1/2 - 1 Mile NNW
D28	CAEDF0000140363	1/2 - 1 Mile NNW
29	CADWR0000003479	1/2 - 1 Mile West
E30	CADDW0000000633	1/2 - 1 Mile SW
E31	9464	1/2 - 1 Mile SW
E33	CAUSGSN00018531	1/2 - 1 Mile SW
E34	CADDW0000017069	1/2 - 1 Mile SW
F36	CAEDF0000090492	1/2 - 1 Mile NNE
G37	CADWR9000033706	1/2 - 1 Mile East
G38	CADWR9000033707	1/2 - 1 Mile East
H39	CADDW0000000109	1/2 - 1 Mile NW
F40	CAEDF0000143169	1/2 - 1 Mile NE
F41	CAEDF0000001388	1/2 - 1 Mile NNE
H42	9463	1/2 - 1 Mile WNW
I43	CADWR9000033639	1/2 - 1 Mile SW
46	CADWR0000005541	1/2 - 1 Mile SW
K49	CADWR9000033645	1/2 - 1 Mile SE
K51	CADWR9000033635	1/2 - 1 Mile SE
L52	CADDW0000019981	1/2 - 1 Mile North
L53	CADDW0000018468	1/2 - 1 Mile North
L54	9460	1/2 - 1 Mile North
M57	CADWR0000030701	1/2 - 1 Mile NNW
M58	CADWR0000032940	1/2 - 1 Mile NNW
N59	CAEDF0000077806	1/2 - 1 Mile North
N60	CAEDF0000121812	1/2 - 1 Mile North
N61	CAEDF0000033901	1/2 - 1 Mile North
N62	CAEDF0000128999	1/2 - 1 Mile North
N63	CAEDF0000096658	1/2 - 1 Mile North
N64	CAEDF0000108305	1/2 - 1 Mile North
N65	CAEDF0000049968	1/2 - 1 Mile North
N66	CAEDF0000119756	1/2 - 1 Mile North
N67	CAEDF0000060635	1/2 - 1 Mile North
O69	CADDW0000001867	1/2 - 1 Mile NNW
O70	9461	1/2 - 1 Mile NNW
72	CADDW0000006686	1/2 - 1 Mile NE
73	9443	1/2 - 1 Mile WSW
P74	CADDW0000002952	1/2 - 1 Mile WNW
76	9457	1/2 - 1 Mile NNE

# PHYSICAL SETTING SOURCE MAP - 7086694.2s



-  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: Chowchilla HS Expansion Project  
 ADDRESS: Humboldt Avenue  
 Chowchilla CA 93610  
 LAT/LONG: 37.113758 / 120.258761

CLIENT: Krazan & Associates, Inc.  
 CONTACT: William Vick  
 INQUIRY #: 7086694.2s  
 DATE: August 15, 2022 12:26 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      9462**

Seq:	9462	Prim sta c:	09S/16E-30J01 M
Frds no:	2010001003	County:	20
District:	11	User id:	AGE
System no:	2010001	Water type:	G
Source nam:	WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370707.0	Longitude:	1201532.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		

Sample date:	22-OCT-17	Finding:	0.41
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	29-MAR-17	Finding:	1.06
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	29-MAR-17	Finding:	0.246
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

Sample date:	04-AUG-16	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

Sample date:	04-AUG-16	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

Sample date:	04-AUG-16	Finding:	280.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

Sample date:	04-AUG-16	Finding:	82.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		

Sample date:	04-AUG-16	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		

Sample date:	04-AUG-16	Finding:	2.5
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-AUG-16	Finding:	19.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	6.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	3.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	54.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	81.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	66.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	01-AUG-16	Finding:	0.44
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-AUG-15	Finding:	79.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	64.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	2.2
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	25-AUG-15	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	450.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	25-AUG-15	Finding:	77.
Chemical:	SILICA	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	25-AUG-15	Finding:	2.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	25-AUG-15	Finding:	19.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	6.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	3.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	52.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-15	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	25-AUG-15	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUL-15	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-JUL-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUL-15	Finding:	64.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	79.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	0.55
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-JUL-15	Finding:	53.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-JUL-15	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	3.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	5.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	19.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	2.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JUL-15	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUL-15	Finding:	160.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUL-15	Finding:	73.
Chemical:	ALUMINUM	Report units:	UG/L
Dir:	50.		
Sample date:	29-JUL-15	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	1.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	29-JUL-15	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	20-MAY-14	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-AUG-13	Finding:	2.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-12	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-NOV-12	Finding:	3.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	19-NOV-12	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-NOV-12	Finding:	68.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-NOV-12	Finding:	2.9
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-NOV-12	Finding:	21.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	4.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	4.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	61.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	84.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	12-JUL-12	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-JUL-12	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	12-JUL-12	Finding:	2.2
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	12-JUL-12	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	12-JUL-12	Finding:	3.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-JUL-12	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-JUL-12	Finding:	3.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-JUL-12	Finding:	19.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	6.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	3.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	52.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	84.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir: 0.

**A2  
North  
1/4 - 1/2 Mile  
Higher**

**CA WELLS      CADDW0000002059**

Well ID:	2010001-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 03 - RAW	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-003&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-003&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**A3  
North  
1/4 - 1/2 Mile  
Higher**

**CA WELLS      CAUSGSN00018459**

Well ID:	USGS-370700120150001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-370700120150001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-370700120150001&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-370700120150001&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**A4  
North  
1/4 - 1/2 Mile  
Higher**

**CA WELLS      CAUSGS000001797**

**B5  
East  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000181184**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E32C001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	260
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**6**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      9459**

Seq:	9459	Prim sta c:	09S/16E-29P01 M
Frds no:	2010001007	County:	20
District:	11	User id:	AGE
System no:	2010001	Water type:	G
Source nam:	WELL 07	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	370700.0	Longitude:	1201500.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		

**B7**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADWR9000033678**

State Well #:	09S16E32C001M	Station ID:	11580
Well Name:	Not Reported	Basin Name:	Chowchilla
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**C8**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000118565**

Well ID:	T0603900129-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900129&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900129&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900129&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900129&amp;assigned_name=MW-7</a>		

**C9**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000055541**

Well ID:	T0603900129-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900129&assigned\\_name=MW-6&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900129&assigned_name=MW-6&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900129&assigned\\_name=MW-6](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900129&assigned_name=MW-6)

**C10  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS      CAEDF0000043550**

Well ID: T0603900129-MW-8      Well Type: MONITORING  
 Source: EDF      Other Name: MW-8  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900129&assigned\\_name=MW-8&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900129&assigned_name=MW-8&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900129&assigned\\_name=MW-8](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900129&assigned_name=MW-8)

**C11  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS      CAEDF0000093280**

Well ID: T0603900129-MW-3      Well Type: MONITORING  
 Source: EDF      Other Name: MW-3  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900129&assigned\\_name=MW-3&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900129&assigned_name=MW-3&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900129&assigned\\_name=MW-3](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900129&assigned_name=MW-3)

**C12  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS      CAEDF0000136687**

Well ID: T0603900129-MW-2      Well Type: MONITORING  
 Source: EDF      Other Name: MW-2  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900129&assigned\\_name=MW-2&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900129&assigned_name=MW-2&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900129&assigned\\_name=MW-2](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900129&assigned_name=MW-2)

**C13  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS      CAEDF0000019742**

Well ID: T0603900129-MW-1      Well Type: MONITORING  
 Source: EDF      Other Name: MW-1  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900129&assigned\\_name=MW-1&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900129&assigned_name=MW-1&store_num=)

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900129&assigned\\_name=MW-1](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900129&assigned_name=MW-1)

**C14  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS CAEDF0000102267**

Well ID: T0603900129-MW-4 Well Type: MONITORING  
Source: EDF Other Name: MW-4  
GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900129&assigned\\_name=MW-4&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900129&assigned_name=MW-4&store_num=)  
GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900129&assigned\\_name=MW-4](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900129&assigned_name=MW-4)

**C15  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS CAEDF0000046192**

Well ID: T0603900129-MW-5 Well Type: MONITORING  
Source: EDF Other Name: MW-5  
GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900129&assigned\\_name=MW-5&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900129&assigned_name=MW-5&store_num=)  
GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900129&assigned\\_name=MW-5](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900129&assigned_name=MW-5)

**C16  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS CAEDF0000140775**

Well ID: T0603900077-MW-4 Well Type: MONITORING  
Source: EDF Other Name: MW-4  
GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900077&assigned\\_name=MW-4&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900077&assigned_name=MW-4&store_num=)  
GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900077&assigned\\_name=MW-4](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900077&assigned_name=MW-4)

**17  
East  
1/2 - 1 Mile  
Higher**

**CA WELLS CADDW0000019631**

Well ID: 2010001-007 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 07 - DESTROYED - 2004  
GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=2010001-007&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=2010001-007&store_num=)  
GeoTracker Data: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C18**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000012156**

Well ID:	T0603900077-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-6</a>		

**C19**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000120986**

Well ID:	T0603900077-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-7</a>		

**C20**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000065513**

Well ID:	T0603900077-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-3</a>		

**C21**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000017920**

Well ID:	T0603900077-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-5</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C22**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000068490**

Well ID:	T0603900077-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-1</a>		

**C23**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000120116**

Well ID:	T0603900077-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900077&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900077&amp;assigned_name=MW-2</a>		

**D24**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000099307**

Well ID:	SLT5FR044359-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-2</a>		

**D25**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000127394**

Well ID:	SLT5FR044359-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-5</a>		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D26**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000024290**

Well ID:	SLT5FR044359-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-1</a>		

**D27**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000073551**

Well ID:	SLT5FR044359-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-3</a>		

**D28**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000140363**

Well ID:	SLT5FR044359-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SLT5FR044359&amp;assigned_name=MW-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SLT5FR044359&amp;assigned_name=MW-4</a>		

**29**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000003479**

Well ID:	09S16E30P001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S16E30P001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=09S16E30P001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=09S16E30P001M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E30**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADDW0000000633**

Well ID:	2010001-005	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 05 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-005&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-005&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**E31**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      9464**

Seq:	9464	Prim sta c:	09S/16E-31F01 M
Frds no:	2010001005	County:	20
District:	11	User id:	AGE
System no:	2010001	Water type:	G
Source nam:	WELL 05	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370630.0	Longitude:	1201601.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		

**E32**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000181158**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E31F001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1965	Well Depth:	450
Well Depth Units:	ft	Well Hole Depth:	452
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1987-08-03
Feet below surface:	107.37	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1965-09-01	Feet below surface:	93.00
Feet to sea level:	Not Reported	Note:	Not Reported

**E33  
SW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CAUSGSN00018531**

Well ID:	USGS-370631120160201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-370631120160201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-370631120160201&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-370631120160201&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**E34  
SW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CADDW0000017069**

Well ID:	2010001-019	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 05A - RAW	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-019&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-019&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**35  
North  
1/2 - 1 Mile  
Higher**

**FRDS PWS    CA2000681**

Epa region:	09	State:	CA
Pwsid:	CA2000681	Pwsname:	CERTAINTEED
Cityserved:	Not Reported	Stateserved:	CA
Ziperved:	Not Reported	Fipscounty:	06039
Status:	Active	Retpopsrvd:	150
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	NTNCWS	Owner:	Private
Contact:	JEFFREY CURTIN	Contactorgname:	CERTAINTEED
Contactphone:	5596654831	Contactaddress1:	17775 AVENUE 23 1/2
Contactaddress2:	Not Reported	Contactcity:	CHOWCHILLA
Contactstate:	CA	Contactzip:	93610
Pwsactivitycode:	A		
PWS ID:	CA2000681	PWS type:	System Owner/Responsible Party
PWS name:	CERTAINTEED	PWS address:	Not Reported
PWS city:	VALLEY FORGE	PWS state:	PA
PWS zip:	19842	PWS name:	CERTAINTEED
PWS type code:	NTNC	Retail population served:	300
Contact:	JEFFREY CURTIN	Contact address:	17775 AVENUE 23 1/2
Contact address:	CHOWCHILLA	Contact city:	CA
Contact state:	93	Contact zip:	5596654831
Contact telephone:	Not Reported		
PWS ID:	CA2000681	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Retail population:	0000030	System name:	CERTAINTEED
System address:	CERTAINTEED	System address:	17775 AVE 23 1
System city:	CHOWCHILLA	System state:	CA
System zip:	94234		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	370723	Longitude:	1201533
Violation id:	0600001	Orig code:	S
State:	CA	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2006
Cmp edt:	10/31/2006		
Violation id:	0600002	Orig code:	S
State:	CA	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2007
Cmp edt:	01/31/2007		
Violation id:	0600003	Orig code:	S
State:	CA	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2007
Cmp edt:	04/30/2007		
Violation id:	1000004	Orig code:	S
State:	CA	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2010
Cmp edt:	05/31/2010		
Violation id:	1000005	Orig code:	S
State:	CA	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2010
Cmp edt:	09/30/2010		
Violation id:	1100004	Orig code:	S
State:	CA	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2010
Cmp edt:	05/31/2010		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	95V0001	Orig code:	F
State:	CA	Violation Year:	1993
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/1993
Cmp edt:	Not Reported		
Violation ID:	0600001	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	11/16/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	0600002	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/26/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	0600002	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	11/16/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	0600003	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	05/16/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	0600003	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/26/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	1000004	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/18/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1000004	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/18/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	1000005	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	10/11/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1000005	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	10/11/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	1100004	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/18/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	1100004	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/18/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	95V0001	Orig Code:	F
Enforcemnt FY:	2002	Enforcement Action:	08/31/2002
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	CERTAINEED	Population served:	300
PWS type code:	NTNC	Violation ID:	0600001
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	10/1/2006 0:00:00	Compliance end date:	10/31/2006 0:00:00
Enforcement date:	11/16/2006 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		

PWS name:	CERTAINEED	Population served:	300
PWS type code:	NTNC	Violation ID:	0600002
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	1/31/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

PWS name:	CERTAINEED	Population served:	300
PWS type code:	NTNC	Violation ID:	0600003
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	4/1/2007 0:00:00	Compliance end date:	4/30/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

PWS name:	CERTAINEED	Population served:	300
PWS type code:	NTNC	Violation ID:	95V0001
Contaminant:	LEAD & COPPER RULE	Violation type:	Initial Tap Sampling for Pb and Cu
Compliance start date:	7/1/1993 0:00:00	Compliance end date:	8/31/2002 0:00:00
Enforcement date:	8/31/2002 0:00:00	Enforcement action:	Fed Compliance Achieved
Violation measurement:	0		

**F36  
NNE  
1/2 - 1 Mile  
Higher**

**CA WELLS    CAEDF0000090492**

Well ID:	SL0603935695-VEW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	VEW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0603935695&amp;assigned_name=VEW-12&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0603935695&amp;assigned_name=VEW-12&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0603935695&amp;assigned_name=VEW-12">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0603935695&amp;assigned_name=VEW-12</a>		

**G37  
East  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADWR9000033706**

State Well #:	09S16E29Q001M	Station ID:	11576
Well Name:	09S16E29Q001M	Basin Name:	Chowchilla
Well Use:	Unknown	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G38**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000033707**

State Well #:	09S16E29Q002M	Station ID:	11577
Well Name:	Not Reported	Basin Name:	Chowchilla
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**H39**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADDW000000109**

Well ID:	2010001-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 02 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-002&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-002&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**F40**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000143169**

Well ID:	SL0603935695-VEW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	VEW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0603935695&amp;assigned_name=VEW-11&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0603935695&amp;assigned_name=VEW-11&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0603935695&amp;assigned_name=VEW-11">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0603935695&amp;assigned_name=VEW-11</a>		

**F41**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000001388**

Well ID:	SL0603935695-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0603935695&amp;assigned_name=MW-24&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=SL0603935695&amp;assigned_name=MW-24&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0603935695&amp;assigned_name=MW-24">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=SL0603935695&amp;assigned_name=MW-24</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H42**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      9463**

Seq:	9463	Prim sta c:	09S/16E-30L01 M
Frds no:	2010001002	County:	20
District:	11	User id:	AGE
System no:	2010001	Water type:	G
Source nam:	WELL 02 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370710.0	Longitude:	1201606.0
Precision:	2	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		

**I43**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR9000033639**

State Well #:	09S16E31L001M	Station ID:	11578
Well Name:	Not Reported	Basin Name:	Chowchilla
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**I44**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000181134**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18040001
Monitor Location:	009S016E31L001M	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Central Valley aquifer system	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	100
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1964-12-01
Feet below surface:	63.00	Feet to sea level:	Not Reported
Note:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**I45**  
**SW**  
 1/2 - 1 Mile  
 Lower

**FED USGS      USGS40000181135**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E31L002M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	234
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**46**  
**SW**  
 1/2 - 1 Mile  
 Lower

**CA WELLS      CADWR0000005541**

Well ID:	09S16E31F001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09S16E31F001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=09S16E31F001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=09S16E31F001M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**J47**  
**NE**  
 1/2 - 1 Mile  
 Higher

**FED USGS      USGS40000181251**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E20P001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	57
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**J48**  
**NE**  
 1/2 - 1 Mile  
 Higher

**FED USGS      USGS40000181252**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E20P002M	Type:	Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	273
Well Depth Units:	ft	Well Hole Depth:	273
Well Hole Depth Units:	ft		

**K49**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADWR9000033645**

State Well #:	09S16E32F001M	Station ID:	38981
Well Name:	Not Reported	Basin Name:	Chowchilla
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**J50**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000181254**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E20Q001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19590101	Well Depth:	322
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1964-11-01
Feet below surface:	121.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**K51**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADWR9000033635**

State Well #:	09S16E32L001M	Station ID:	11719
Well Name:	Not Reported	Basin Name:	Chowchilla
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**L52**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADDW0000019981**

Well ID:	2010001-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-001&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-001&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**L53**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADDW0000018468**

Well ID:	2010001-023	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL NO. 1A	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-023&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-023&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**L54**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      9460**

Seq:	9460	Prim sta c:	09S/16E-30B02 M
Frds no:	2010001001	County:	20
District:	11	User id:	AGE
System no:	2010001	Water type:	G
Source nam:	WELL 01 - CORD YARD	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370733.0	Longitude:	1201537.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		

Sample date:	30-AUG-16	Finding:	67.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

Sample date:	30-AUG-16	Finding:	0.747
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	30-AUG-16	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	30-AUG-16	Finding:	0.11
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	30-AUG-16	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	0.11
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	2.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	30-AUG-16	Finding:	110.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	30-AUG-16	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	30-AUG-16	Finding:	2.4
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	30-AUG-16	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	5.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	17.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	1.19
Chemical:	RADIUM 228	Report units:	PCI/L
Dir:	1.		
Sample date:	30-AUG-16	Finding:	0.473
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	30-AUG-16	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	30-AUG-16	Finding:	81.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	30-AUG-16	Finding:	49.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	14.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-AUG-16	Finding:	3.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-JUL-16	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	76.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-JUL-16	Finding:	2.4
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-JUL-16	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JUL-16	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	3.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	16.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	55.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	83.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-JUL-16	Finding:	68.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	6.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-AUG-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-AUG-15	Finding:	66.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	81.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	52.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	3.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	6.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	2.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-AUG-15	Finding:	70.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	110.
Chemical:	BARIUM	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	03-SEP-13	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	03-SEP-13	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-SEP-13	Finding:	3.4
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-SEP-13	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	6.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	3.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	15.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	51.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	88.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	72.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-SEP-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-SEP-13	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-SEP-13	Finding:	2.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-SEP-13	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-SEP-13	Finding:	2.5
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	19-NOV-12	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	62.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-NOV-12	Finding:	3.2
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-NOV-12	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	3.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	17.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	3.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	58.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	85.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	19-NOV-12	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-NOV-12	Finding:	3.7
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir: 2.

Sample date: 12-JUL-12  
 Chemical: SPECIFIC CONDUCTANCE  
 Dir: 0.

Finding: 210.  
 Report units: US

Sample date: 12-JUL-12  
 Chemical: NITRATE (AS NO3)  
 Dir: 2.

Finding: 2.2  
 Report units: MG/L

**L55**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000181268**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E30B001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19270101	Well Depth:	216
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1950-05-01
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**L56**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000181269**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E30B002M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19630101	Well Depth:	825
Well Depth Units:	ft	Well Hole Depth:	825
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1965-02-01
Feet below surface:	101.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M57**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000030701**

Well ID: 09S16E30B002M      Well Type: UNK  
 Source: Department of Water Resources  
 Other Name: 09S16E30B002M      GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=09S16E30B002M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S16E30B002M&store_num=)  
 GeoTracker Data: Not Reported

**M58**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000032940**

Well ID: 09S16E30B003M      Well Type: UNK  
 Source: Department of Water Resources  
 Other Name: 09S16E30B003M      GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=09S16E30B003M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=09S16E30B003M&store_num=)  
 GeoTracker Data: Not Reported

**N59**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000077806**

Well ID: T0603900078-MW-7      Well Type: MONITORING  
 Source: EDF      Other Name: MW-7  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900078&assigned\\_name=MW-7&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900078&assigned_name=MW-7&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900078&assigned\\_name=MW-7](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900078&assigned_name=MW-7)

**N60**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000121812**

Well ID: T0603900078-MW-8      Well Type: MONITORING  
 Source: EDF      Other Name: MW-8  
 GAMA PFAS Testing: Not Reported  
 Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp\\_date=&global\\_id=T0603900078&assigned\\_name=MW-8&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603900078&assigned_name=MW-8&store_num=)  
 GeoTracker Data: [https://geotracker.waterboards.ca.gov/profile\\_report.asp?cmd=MWEDFResults&global\\_id=T0603900078&assigned\\_name=MW-8](https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603900078&assigned_name=MW-8)

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N61**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000033901**

Well ID:	T0603900078-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-5</a>		

**N62**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000128999**

Well ID:	T0603900078-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-9&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-9&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-9">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-9</a>		

**N63**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000096658**

Well ID:	T0603900078-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-2&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-2&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-2">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-2</a>		

**N64**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000108305**

Well ID:	T0603900078-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-4&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-4&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-4">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-4</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N65**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000049968**

Well ID:	T0603900078-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-6</a>		

**N66**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000119756**

Well ID:	T0603900078-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-1</a>		

**N67**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000060635**

Well ID:	T0603900078-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-3&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=T0603900078&amp;assigned_name=MW-3&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-3">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=T0603900078&amp;assigned_name=MW-3</a>		

**68**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000181207**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S015E25J004M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19600101	Well Depth:	350
Well Depth Units:	ft	Well Hole Depth:	728

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

Ground water levels, Number of Measurements:	1	Level reading date:	1965-02-01
Feet below surface:	84.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**O69**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADDW0000001867**

Well ID:	2010001-006	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 06 - INACTIVE - RAW	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-006&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-006&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**O70**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    9461**

Seq:	9461	Prim sta c:	09S/16E-30B03 M
Frds no:	2010001006	County:	20
District:	11	User id:	AGE
System no:	2010001	Water type:	G
Source nam:	WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370737.0	Longitude:	1201548.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		

**O71**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000181282**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009S016E30B003M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	552
Well Depth Units:	ft	Well Hole Depth:	552

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

Ground water levels, Number of Measurements:	1	Level reading date:	1965-02-01
Feet below surface:	104.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**72**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADDW0000006686**

Well ID:	2010001-009	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 09 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-009&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-009&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**73**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS    9443**

Seq:	9443	Prim sta c:	09S/15E-36A01 M
Frds no:	2010001010	County:	20
District:	11	User id:	AGE
System no:	2010001	Water type:	G
Source nam:	WELL 10	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370637.0	Longitude:	1201630.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		

Sample date:	18-DEC-17	Finding:	5.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	09-OCT-17	Finding:	5.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	28-MAR-17	Finding:	140.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

Sample date:	04-AUG-16	Finding:	670.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-AUG-16	Finding:	440.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	640.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-AUG-16	Finding:	67.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	12.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-AUG-16	Finding:	58.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	37.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	79.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	5.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-AUG-16	Finding:	280.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-16	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	01-AUG-16	Finding:	5.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-AUG-15	Finding:	270.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-AUG-15	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-AUG-15	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	630.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-AUG-15	Finding:	59.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	12.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-AUG-15	Finding:	58.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	77.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-AUG-15	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-AUG-15	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-AUG-15	Finding:	660.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-AUG-15	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-AUG-15	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	270.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	5.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-AUG-15	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	76.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	2.8
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	58.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	13.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-AUG-15	Finding:	340.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	03-AUG-15	Finding:	640.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-AUG-15	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-15	Finding:	0.39
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	03-AUG-15	Finding:	1.7
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	03-AUG-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	01-JUL-15	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-MAR-15	Finding:	26.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-DEC-14	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	14-OCT-14	Finding:	0.57
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	15-JUL-14	Finding:	0.85
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	20-MAY-14	Finding:	640.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-MAY-14	Finding:	6.07
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	20-MAY-14	Finding:	1.16
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	0.381
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	24-MAR-14	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-JUL-13	Finding:	26.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	26-DEC-12	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-12	Finding:	0.17
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-NOV-12	Finding:	3.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-12	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	67.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	3.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-NOV-12	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	3.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	4.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	64.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	0.44
Chemical:	PHOSPHATE (AS PO4)	Report units:	UG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	84.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	19-NOV-12	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	01-OCT-12	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	12-JUL-12	Finding:	12.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-JUL-12	Finding:	290.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	24.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	62.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	81.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	350.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	12-JUL-12	Finding:	690.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-JUL-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	12-JUL-12	Finding:	240.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	12-JUL-12	Finding:	25.
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	12-JUL-12	Finding:	0.73
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-JUL-12	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	12-JUL-12	Finding:	0.89
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	02-JUL-12	Finding:	26.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-MAR-12	Finding:	24.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**P74  
WNW  
1/2 - 1 Mile  
Lower**

**CA WELLS    CADDW0000002952**

Well ID:	2010001-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 04 - RAW	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-004&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=2010001-004&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**P75  
WNW  
1/2 - 1 Mile  
Lower**

**FED USGS    USGS40000181227**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18040001
Monitor Location:	009S015E25J003M	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Aquifer:	Central Valley aquifer system	Well Depth:	340
Formation Type:	Not Reported	Well Hole Depth:	128
Construction Date:	19490101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1964-12-01
Feet below surface:	94.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**76  
NNE  
1/2 - 1 Mile  
Higher**

**CA WELLS    9457**

Seq:	9457	Prim sta c:	09S/16E-29C01 M
Frds no:	2010001008	County:	20
District:	11	User id:	AGE

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	2010001	Water type:	G
Source nam:	WELL 08	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	370737.0	Longitude:	1201501.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2010001	System nam:	Chowchilla City Water Dept
Hqname:	Not Reported	Address:	145 ROBERTSON BLVD
City:	CHOWCHILLA	State:	CA
Zip:	93610	Zip ext:	Not Reported
Pop serv:	6695	Connection:	2314
Area serve:	CHOWCHILLA		
Sample date:	23-OCT-17	Finding:	0.86
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-MAR-17	Finding:	1.06
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-MAR-17	Finding:	0.191
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JUL-16	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	69.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	2.4
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-JUL-16	Finding:	19.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	17.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	4.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	27-JUL-16	Finding:	64.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	0.82
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JUL-16	Finding:	80.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	66.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-JUL-16	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-AUG-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-AUG-15	Finding:	67.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	220.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-AUG-15	Finding:	4.2
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	18-AUG-15	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	62.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	81.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-AUG-15	Finding:	4.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	63.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-AUG-15	Finding:	2.5
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JUL-15	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-JUL-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUL-15	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	84.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	1.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-JUL-15	Finding:	63.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	4.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	3.1
Chemical:	SULFATE	Report units:	MG/L



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	29-JUL-15	Finding:	2.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	29-JUL-15	Finding:	110.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUL-15	Finding:	170.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-15	Finding:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	20-MAY-14	Finding:	220.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	06-AUG-13	Finding:	5.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	19-NOV-12	Finding:	5.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-12	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	64.
Chemical:	SILICA	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	3.2
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-NOV-12	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	4.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-NOV-12	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	67.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	0.33
Chemical:	PHOSPHATE (AS PO <sub>4</sub> )	Report units:	UG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	0.19
Chemical:	AMMONIA (NH <sub>3</sub> -N)	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	86.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	71.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	19-NOV-12	Finding:	220.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-JUL-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUL-12	Finding:	69.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUL-12	Finding:	4.8
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	11-JUL-12	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	11-JUL-12	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-JUL-12	Finding:	3.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-JUL-12	Finding:	19.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	11-JUL-12	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	4.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	66.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	84.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93610	4	0

Federal EPA Radon Zone for MADERA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 93610

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.050 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

### 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.

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

## RADON

### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### 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 IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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# *Appendix B*



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**REMOVAL ACTION COMPLETION REPORT  
Planned Athletic Fields Expansion Site (DTSC Site Code 104538)  
Chowchilla High School  
City of Chowchilla, Madera County, California**

**Prepared for:  
Chowchilla Union High School District**

**January 15, 2014**

**URS Corporation – Fresno, California  
Job No. 18715185**

# REMOVAL ACTION COMPLETION REPORT

## Planned Athletic Fields Expansion Site (DTSC Site Code 104538) Chowchilla High School City of Chowchilla, Madera County, California

This Removal Action Completion Report for the planned 26-acre athletic fields expansion site east of Chowchilla High School in the city of Chowchilla, Madera County, California was prepared by URS Corporation (URS) for the Chowchilla Union High School District (CUHSD, Client) in a manner consistent with the level of care and skill ordinarily exercised by professional engineers, geologists, and environmental scientists in the geographic area of the site. URS provides no other warranties, either express or implied, concerning the contents of this document, which was prepared under the technical direction of the undersigned.

URS CORPORATION



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(January 15, 2014)

## FINAL RACR DISTRIBUTION LIST

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805 Humboldt Avenue  
Chowchilla, California 93610  
(559) 665-3662

California Department of Toxic Substances Control (1 bound copy, 1 CD)  
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# TABLE OF CONTENTS

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<b>Section 1</b>	<b>Introduction.....</b>	<b>1</b>
1.1	Site Background information.....	1
1.1.1	Site Location and Description.....	1
1.1.2	Site Owner and Contact Person .....	2
1.1.3	Operational History and Status .....	2
1.1.4	Topography .....	2
1.1.5	Geology and Hydrogeology.....	2
1.1.6	Surrounding Land Uses and Sensitive Ecosystems .....	3
1.2	Preliminary Environmental Assessment.....	3
1.3	Supplemental Site Investigation .....	4
1.4	Removal Action Workplan .....	5
1.5	Health and Safety Plan.....	6
1.6	Public Involvement .....	7
<b>Section 2</b>	<b>Permitting and Preparation Activities .....</b>	<b>9</b>
2.1	Permitting.....	9
2.2	Site Preparation.....	9
2.3	Contractor Selection and Scope.....	9
<b>Section 3</b>	<b>Removal Action Activities .....</b>	<b>10</b>
3.1	Field Activities.....	10
3.2	Air Monitoring.....	11
<b>Section 4</b>	<b>Confirmation Sampling and Analysis.....</b>	<b>12</b>
4.1	Confirmation Sampling.....	12
4.2	Laboratory Analysis.....	12
4.3	Basis for Evaluation of Confirmation Sample Results .....	13
4.4	Evaluation of Laboratory Results .....	13
4.5	Human Health Screening Evaluation.....	14
<b>Section 5</b>	<b>Backfill and Site Restoration .....</b>	<b>16</b>
5.1	Backfill and Compaction .....	16
5.2	Site Restoration.....	16
<b>Section 6</b>	<b>Field Variances.....</b>	<b>17</b>
<b>Section 7</b>	<b>Conclusions and Recommendations.....</b>	<b>19</b>
<b>Section 8</b>	<b>References .....</b>	<b>19</b>

# TABLE OF CONTENTS

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## List of Tables

- 1 Confirmation Soil Sample Analytical Results – Organochlorine Pesticides
- 2 Confirmation Soil Sample Analytical Results – Polychlorinated Biphenyls
- 3 Confirmation Soil Sample Analytical Results – Petroleum Hydrocarbons
- 4 Confirmation Soil Sample Analytical Results – Polynuclear Aromatic Hydrocarbons
- 5 Confirmation Soil Sample Analytical Results – Title 22 Metals
- 6 Residual On-Site OCP Concentrations

## List of Figures

- 1 Site Location Map
- 2 Vicinity Map
- 3 Site Map
- 4 Excavation Area A Near Former Water Tank
- 5 Excavation Areas B and P Near Former Electrical Transformers
- 6 Excavation Area C Near Former Seed Warehouse No. 1
- 7 Confirmation Soil Sample Results Near Former Electrical Transformers
- 8 Confirmation Soil Sample Results Near Former Seed Warehouse No. 1

## List of Appendices

- A Assessor's Parcel Maps
- B Information Provided by PG&E
- C Figures from Site Assessment Documents
- D Figures from RAW
- E DTSC Approval Letter for RAW
- F Public Involvement Documents
- G Waste Manifests, Laboratory Reports, ProUCL Data, and Air Monitoring Data (on CD)
- H Photographic Log

This Removal Action Completion Report (RACR) for the planned athletic fields expansion site (“the Site”) in the City of Chowchilla, Madera County, California was prepared by URS Corporation (URS) on behalf of the Chowchilla Union High School District (CUHSD, Client). The Site location is shown on Figures 1 and 2. CUHSD is planning to build athletic fields on the vacant 26-acre site, which is directly east of Chowchilla High School. Regulatory oversight for the removal action was provided by the California Department of Toxic Substances Control (DTSC). The DTSC project manager was Mr. Neal Hutchison of the Schools Unit in Sacramento, California.

The Site was previously used as a cotton gin and cottonseed oil mill, which were demolished in the early 2000s. In 2007, a Preliminary Environmental Assessment (PEA) was conducted at the Site, which identified chemicals of concern (COCs) present in on-site soil [URS, 2007]. Subsequently, a Supplemental Site Investigation (SSI) was conducted to assess the lateral and vertical extents of impacted soil [URS, 2010]. A Removal Action Workplan (RAW) was prepared to set forth planned methods for excavating impacted soil and disposing of it at an appropriate off-site landfill [URS, 2012]. Details on the PEA, SSI, and RAW are provided below in Sections 1.2, 1.3, and 1.4, respectively.

While implementing the RAW in August 2012, a previously unknown underground electrical conduit encased in concrete was broken in Excavation Area B near the former power-line towers and electrical transformers. Inside of the conduit were electrical wires surrounded by an oil-soaked wrapping material. Laboratory testing of the pipe-wrap material revealed an elevated concentration of polychlorinated biphenyls (PCBs). Based on these results, DTSC requested that the PCB-containing materials be removed from the Site. An Addendum to the RAW was prepared and approved by DTSC [URS, 2013], and the PCB-containing materials were removed from the Site in August 2013. The DTSC letter approving the RAW is presented in Appendix E, which also includes the RAW Addendum and Explanation of Significant Differences prepared by DTSC.

## **1.1 SITE BACKGROUND INFORMATION**

CUHSD currently plans to develop the Site as athletic fields that will be part of the Chowchilla High School campus. Site background information is contained in the PEA Report and summarized in the following subsections.

### **1.1.1 Site Location and Description**

The Site consists of two contiguous parcels and encompasses approximately 26 acres immediately south of the city of Chowchilla, Madera County, California (Figures 1 and 2). The Madera County Assessor’s parcel maps for the site are presented in Appendix A. The Site is located east of Chowchilla High School and immediately west of Road 16 (also known as South Fifth Street or Acacia Road). The midpoint of the Site is approximately located at latitude 37° 06’ 51” north and longitude 120° 18’ 29” west.

Currently, the Site is almost entirely bare, vacant land. Almost all of the previous improvements associated with the former cotton seed mill and cotton gin have been demolished. The only

remaining improvements are a small concrete-block structure (former pump house) in the southern portion of the Site, and a water supply well in the western portion of the Site. A Site map presented as Figure 3 includes the locations of former structures.

### **1.1.2 Site Owner and Contact Person**

The name of the former business on the Site was Anderson Clayton Corporation Cotton Seed Mill. The address was 25184 Road 16, Chowchilla, California, 93610.

The site is currently owned by CUHSD. The address and telephone number for the CUHSD contact person are:

Mr. Ronald Seals, Superintendent  
Chowchilla Union High School District  
805 Humboldt Avenue  
Chowchilla, California 93610  
Telephone: (559) 665-3662

### **1.1.3 Operational History and Status**

The Site was developed in the 1920s as a cotton seed mill and cotton gin facility. The facility ceased operation in 1998. Significant features of the facility included five underground storage tanks (USTs), an aboveground storage tank, a wastewater collection system of drainage ditches, sumps and drainage ponds, a sewer connection sump and weir, two slab-mounted and one pole-mounted electrical transformers, a drum storage area, a sludge pile, rail track areas (a rail line, shallow ditch, and one rail spur), a water supply well, seed warehouses, meal warehouses, storage buildings, offices, a refinery laboratory, pump houses, a boiler house, a solvent plant, a truck loading shed, and a scale building. All of these features, except for the water supply well and one of the pump houses, were demolished and removed from the Site by 2006. A Site Map, showing the former features, is presented as Figure 3. Localized contaminant investigations and remedial actions have previously occurred at the Site under oversight of the Merced County Environmental Health Department.

### **1.1.4 Topography**

The Site is located in the San Joaquin Valley of California at an elevation of about 235 feet above mean sea level (amsl) [USGS, 1976]. The topography in the vicinity of the Site is relatively flat and level, sloping gently downward to the southwest.

### **1.1.5 Geology and Hydrogeology**

The geology and hydrogeology of the site area are discussed below.

#### **Geology and Soil Types**

The Site lies within the Great Valley Geomorphic Province of California. The valley is approximately 400 miles long and averages 50 miles wide. The valley has been filled with a thick sequence of marine and nonmarine sediments dating from the late Jurassic to the Holocene periods. The uppermost strata of the Great Valley represent, for the most part, the alluvial, flood, and delta plains of two major rivers (Sacramento and San Joaquin Rivers) and their tributaries.

The valley deposits are derived from the Coast Ranges to the west and the Sierra Nevada to the east. Granitic and metamorphic rocks outcrop along the eastern and southeastern flanks of the valley. Marine sedimentary rocks outcrop along most of the western, southwestern, and southern flanks, and volcanic rocks and deposits outcrop along the northeastern flanks of the valley. The valley geomorphology includes dissected uplands, low alluvial plains and fans, river flood plains and channels, and overflow lands and lake bottoms.

The study area is located in the alluvial fan of the Chowchilla River, comprising alluvial sediments derived from the Sierra Nevada mountain range to the east [USGS, 1970]. From ground surface downward, the sediments in the study area consist of several hundred feet of unconsolidated Quaternary younger and older alluvium described as interbedded, poorly- to well-sorted sand, silt, and clay, underlain by more than 1,000 feet of unconsolidated continental deposits of Tertiary and Quaternary age described as interbedded, poorly-sorted sand, silt, clay, and conglomerate with layers of hardpan and traces of volcanic glass and andesitic tuff.

The surface soil at the Site is mapped as predominantly Grangeville fine sandy loam with good drainage and moderate infiltration rates, derived from deposition of Sierra Nevada alluvium (<http://websoilsurvey.nrcs.usda.gov>).

### **Site Hydrogeologic Setting**

The nearest surface water bodies to the Site are Berenda Slough (approximately  $\frac{3}{4}$  mile to the south) and Ash Slough (approximately one mile to the north).

The Site is located within the Chowchilla Sub-basin of the San Joaquin River groundwater basin [DWR, 2006]. Groundwater occurs in an unconfined aquifer in unconsolidated alluvium [USGS, 1970]. Review of the California Department of Water Resources (DWR) regional-scale groundwater elevation contour map for the unconfined aquifer from the year 2009 (the most recent available) indicates that the groundwater elevation beneath the Site was approximately 45 feet amsl, which corresponds to a depth to groundwater of approximately 190 feet below ground surface (bgs). The DWR contour map indicates that the groundwater flow direction at the Site was toward the west-northwest (<http://www.water.ca.gov/groundwater>).

#### **1.1.6 Surrounding Land Uses and Sensitive Ecosystems**

The Site is located in an area of mixed uses. The land uses on the adjoining properties comprise the following:

- North: abandoned railroad line and residential area;
- East: Road 16, county fairgrounds, and concrete/sand/gravel company;
- South: fallow land (future residential development); and
- West: abandoned railroad line, Chowchilla High School, and residential area.

## **1.2 PRELIMINARY ENVIRONMENTAL ASSESSMENT**

The PEA field sampling event was conducted in February 2007. Soil gas samples were collected and analyzed for volatile organic compounds (VOCs). Soil samples were collected and analyzed



for Title 22 Metals, total petroleum hydrocarbons (TPHs), organochlorine pesticides (OCPs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), and PCBs. Elevated concentrations of arsenic, lead, OCPs, PCBs, TPH, and PAHs were detected in the soil samples [URS, 2007].

In March 2007, subsequent to the PEA, Pacific Gas & Electric Company (PG&E) reportedly removed approximately 39 cubic yards of soil from the area near the former pad-mounted electrical transformers. The soil had been contaminated with transformer oil drained from the transformers by metal thieves. The soil was disposed of off-site at the Waste Management landfill near Kettleman City, California. Mr. Michael Harbick of PG&E told URS in a telephone conversation on February 8, 2008 that the excavation occurred on or about March 20, 2007 and extended to a depth of approximately 16 inches bgs. PG&E collected three soil samples and two samples of transformer oil before the excavation work and had the samples analyzed for PCBs by a laboratory. No PCBs were detected in these samples, but PG&E removed the oil-impacted soil nonetheless. Nine soil samples were collected after the excavation work and analyzed for PCBs. One of these soil samples contained a PCB-1260 concentration of 0.17 milligrams per kilogram (mg/kg), which is less than the Regional Screening Level of 0.22 mg/kg established by the United States Environmental Protection Agency (USEPA). No PCBs were detected in the other eight post-excavation soil samples. Documentation of the waste disposal and of the sampling and analyses was provided by PG&E to DTSC, and from DTSC to URS, and is presented in Appendix B. The documentation includes hazardous waste manifests for two truckloads of excavated soil totaling 39 cubic yards.

### **1.3 SUPPLEMENTAL SITE INVESTIGATION**

The SSI field sampling was conducted from October 2008 through August 2010 and consisted of step-out and step-down soil sampling and laboratory analyses to further assess the lateral and vertical extents of soils containing elevated concentrations of COCs. The SSI findings are summarized as follows:

- SSI soil sampling was conducted near the former water tank based on an elevated lead concentration in a PEA surface soil sample. The SSI results appeared to provide adequate assessment of the lateral and vertical extents of soil containing elevated lead concentrations;
- SSI soil sampling was conducted near the former pad-mounted electrical transformers. The primary COC appears to be mineral oil drained from the transformers when they were vandalized by metal thieves. The maximum concentration (81,600 milligrams per kilogram [mg/kg]) of total petroleum hydrocarbons as diesel [TPHd]) was detected at a depth of approximately 4.5 feet bgs. The sample from 5.5 feet bgs had a TPHd concentration of 17,600 mg/kg. Relatively low PCB and PAH concentrations were detected. The SSI results appeared to provide adequate assessment of the lateral extents of soil containing elevated COC concentrations. The vertical extent of elevated concentrations was not entirely assessed, but URS recommended that remediation be limited to the uppermost five feet of soil, based on the relatively low toxicity of mineral

oil, its biodegradability, and the relatively large depth to groundwater (approximately 190 feet bgs);

- SSI soil sampling was conducted near former Seed Warehouse No. 1 based on elevated OCP concentrations in PEA soil samples. The SSI results appeared to provide adequate assessment of the lateral extents of on-site soil containing elevated COC concentrations. However, one soil sample with very high OCP concentrations was located almost exactly at the western Site boundary, and no off-site sampling was conducted. The vertical extent of elevated concentrations was not entirely assessed, but URS recommended that this data gap be addressed through confirmation soil sampling after remediation; and
- SSI soil sampling was conducted near former Seed Warehouse No. 586, and near the northern property line, based on elevated arsenic concentrations in PEA soil samples. Based on the SSI results, which indicated limited contamination, no further investigation or remediation was recommended in these areas.

The SSI Report [URS, 2010] recommended the preparation of a RAW to address the on-site soils containing elevated COC concentrations. Figures 4 and 5 from the SSI Report are provided in Appendix C to show the COC concentrations detected in soil samples collected near the former water tank and former pad-mounted electrical transformers, respectively.

Subsequent to the SSI, DTSC sent a letter dated May 6, 2011 to CUHSD, requesting testing of soil in the former railroad right-of-way immediately west of the Site. This testing was requested to address the soil sample very near the western Site boundary that had very high OCP concentrations (location SB-150-38). Additional soil sampling was conducted in August through October 2011. The results of this testing were presented by URS in a technical memorandum [URS, 2011], which concluded that the testing had successfully characterized, to a reasonable degree of certainty, the lateral and vertical extents of soil containing elevated OCP concentrations in the former railroad right-of-way immediately west of the Site. Figure 1 from the technical memorandum is provided in Appendix C to show the COC concentrations detected in soil samples collected near former Seed Warehouse No. 1.

#### **1.4 REMOVAL ACTION WORKPLAN**

Subsequent to the SSI and the additional soil sampling in 2011, a RAW was prepared in a manner consistent with the protocols of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). Under 40 CFR 300.415 of the NCP, an Engineering Evaluation/Cost Analysis (EE/CA) was conducted for the proposed removal action at the Site in accordance with the U.S. Environmental Protection Agency (USEPA) guidance, titled "*Guidance on Conducting Non-Time-Critical Removal Actions under CERCLA*" [USEPA, 1993]. The RAW also included the following elements:

- An overview of existing site conditions, the nature and extent of the impacted area, and the human health screening evaluation findings;
- An EE/CA performed to identify, screen, and evaluate appropriate and cost-effective remedies to address the impacted soils at the site;

- Implementation plans for a site-specific removal action, as described in Section 7.0 of the RAW;
- An overview of regulatory issues and permits applicable to the soil excavation activities planned at the site; and
- A schedule for implementation of the recommended removal action.

The RAW established the following Removal Action Objectives (RAOs) for the project:

- Minimize exposure of humans to COCs in shallow soil through inhalation, dermal absorption, and ingestion;
- Remove or treat impacted soils that exceed the human health risk criteria to prevent exposure to excessive concentrations of COCs;
- Minimize potential for migration of COCs from the soil to other media; and
- Obtain a “No Further Action” decision by DTSC for the site, after completion of the removal action and prior to any school occupancy.

In order to achieve the RAOs, the following specific cleanup goals (CGs) were established in the RAW:

- 80 mg/kg for lead;
- 63,000 mg/kg for mineral oil;
- 0.089 mg/kg for total PCBs;
- 0.033 mg/kg for aldrin;
- 0.035 mg/kg for dieldrin;
- 0.43 mg/kg for chlordane; and
- 1.6 mg/kg for 4,4'-DDT

The RAW set forth plans to remove soil in three planned excavation areas (Excavation Areas A through C), on-site and immediately west of the Site, to depths ranging from 0.5 to five feet bgs. Figures 7, 8, and 9 from the RAW are provided in Appendix D to show the planned excavation extents in Excavation Areas A, B, and C, respectively. The estimated volume of soil to be excavated during the removal action was 519 bank cubic yards. DTSC approved the RAW in a letter dated June 14, 2012 following the close of the 30-day public comment period. The DTSC letter approving the RAW is presented in Appendix E, which also includes the RAW Addendum and Explanation of Significant Differences prepared by DTSC.

## **1.5 HEALTH AND SAFETY PLAN**

A site-specific Health and Safety Plan (HASP) was prepared for the removal action and included in the RAW [URS, 2012]. The HASP was prepared in accordance with the relevant provisions of

Title 8, Section 5192 of the California Code of Regulations and Title 40, Section 1910.120 of the Code of Federal Regulations. The HASP was developed by an industrial hygienist to address the potential risks associated with the excavation and soil handling activities that were anticipated for the removal action. The HASP discussed elements of health and safety including; site background information, hazard evaluation, monitoring, site security, personal protective equipment, equipment decontamination, procedures to mitigate potential hazards, health and safety training, medical monitoring, emergency procedures, and record keeping.

The HASP was implemented via the following activities:

- A pre-mobilization meeting involving the relevant parties to discuss the planned removal action, to assure that all parties were thoroughly aware of all project requirements stated in the HASP, and to assign responsibilities to the parties for implementing these requirements.
- Daily on-site meetings involving field staff to discuss the specific means of implementing the day's planned field tasks in accordance with the HASP. No issues were encountered that required deviations from the HASP.
- URS conducted air monitoring when dust-generating work was being performed. Air monitoring was conducted in the worker-breathing zone and at the site perimeter. Dust suppression was increased if the RAW-established threshold concentrations were approached. Air monitoring procedures and results are discussed in detail in Section 3.2.
- No incidents involving injuries or near-misses occurred during the removal action.

## **1.6 PUBLIC INVOLVEMENT**

Public involvement throughout the PEA, SSI, RAW preparation, and RAW implementation included the following components:

- Prior to conducting the field sampling for the PEA, a work notice notifying residents/businesses within view of the Site of the upcoming sampling activities was mailed on January 29, 2007 pursuant to the requirements of California Education Code Section 17210.1(b);
- CUHSD made the PEA Report available for public review and comment for 30 days and held a public hearing on the report. Notice of the public review period and public hearing was published in a general circulation newspaper. No public comments were received regarding the PEA Report;
- A community-survey questionnaire was mailed by DTSC to nearby residents, businesses, and other interested parties on February 16, 2012. Subsequently, DTSC prepared a Community Profile Report (CPR). The CPR, including completed questionnaires, is provided in Appendix F;
- A public comment period was provided for the RAW from May 9 through June 8, 2012 (no public comments were received); fact sheets (in English and Spanish) were mailed to nearby residents, businesses, and other interested parties to announce the public comment

period, and English/Spanish notices were published in local newspapers; the fact sheets and newspaper notices are presented in Appendix F; and

- Work notices were mailed to nearby residents and businesses and other interested parties prior to implementation of the RAW. The work notices are presented in Appendix F.

Public response from the surrounding community regarding the removal action has been minimal.

**2.1 PERMITTING**

The City of Chowchilla, Community Development Department does not require a grading permit for excavation work related to K-12 school construction projects, including remedial excavation work prior to beginning actual construction. No other permits were required for the removal action.

**2.2 SITE PREPARATION**

Prior to the removal action, Underground Services Alert was notified of the upcoming excavation work more than 48 hours in advance.

**2.3 CONTRACTOR SELECTION AND SCOPE**

The following contractors assisted CUHSD with execution of the removal action:

- **URS Corporation (URS) of Fresno, CA:** for excavation, soil staging and loading, fugitive dust mitigation, field oversight and documentation, air monitoring, collection of confirmation and stockpiled soil samples, laboratory analysis of confirmation and stockpile soil samples (subcontracted), evaluation of confirmation and stockpiled soil sampling results, and reporting; and
- **Matheson Environmental Services (MES) of Fresno, CA:** for soil hauling (subcontracted) and disposal of excavated soil (subcontracted).

### **3.1 FIELD ACTIVITIES**

Field implementation of the RAW occurred in four phases. Phase 1 addressed the original excavation scope of work in Excavation Areas A through C, and occurred between July 9 and 12, 2012. Following review of the confirmation soil sample analytical results with CUHSD and DTSC, Phase 2 consisted of over-excavation in portions of Excavation Areas B and C, and occurred on August 14 and 15, 2012. Following review of additional confirmation soil sample analytical results with CUHSD and DTSC, Phase 3 consisted of additional over-excavation in Excavation Area B, transport of excavated soil from the Site to a landfill, and backfilling of the excavation areas with tested import fill soil, and occurred between October 1 and 3, 2012. Phase 4 consisted of excavation of PCB-containing materials from Excavation Area P, adjacent to Excavation Area B, transport of the materials from the Site to a landfill, and backfilling of the excavation area with tested import fill soil, and occurred from August 5 through 8, 2013.

URS used a mechanical excavator to remove a total of approximately 579 bank cubic yards of impacted soil and debris from the on-site excavation areas. Approximately 519 bank cubic yards of impacted soil were removed from Excavation Areas A through C during Phase 1 of the removal action. Approximately 47 bank cubic yards of impacted soil were removed from Excavation Areas B and C during Phase 2. Approximately 3 bank cubic yards of impacted soil were removed from Excavation Area B during Phase 3. Approximately 10 bank cubic yards of soil, concrete, electrical conduit, and electrical wires were removed from Excavation Area P during Phase 4. The depths of excavation varied from 0.5 feet bgs in Area C to 5.5 feet bgs in Area B. The approximate lateral and vertical extents of the final excavations are shown on Figures 4 through 6.

In Phases 1 through 3, the excavated soil was temporarily stockpiled on-site on top of plastic sheeting. The stockpiles were covered with plastic sheeting at the end of each day in order to control dust. In Phase 4, the excavated soil, concrete, conduit, and electrical wire were loaded into two covered, steel, 20-cubic-yard bins provided by MES.

Confirmation soil samples were collected by URS from the bottom and sidewalls of the excavation areas at no less than the minimum frequency specified in the RAW. Based on the confirmation sample results, over-excavation activities were conducted in Areas B and C until confirmation samples were obtained that had COC concentrations near or below the CGs (see Section 4.5).

For waste-profiling purposes, 4-part composite samples of the stockpiled soil from Phases 1 through 3 were collected and analyzed for COCs. Based on the analytical results, the excavated soil from Phases 1 through 3 was accepted for disposal as non-hazardous waste at the Waste Connections Inc. Fairmead Landfill, 21739 Road 19, near Chowchilla, California, 93610. The excavated soil and debris from Phase 4 was accepted for disposal as hazardous waste at the US Ecology landfill located 11 miles south of Beatty, Nevada, 89003.

A front-end loader was used to load the soil excavated during Phases 1 through 3 from the stockpiles into trucks for off-site disposal. At the end of loading, the loader was cleaned using a dry-decontamination process, and the soil generated during cleaning was added to the last truckload. Prior to each truck departing the Site, the truck bed was covered with a tarp or

equivalent to prevent soil from blowing out of the truck during transport. While on-site, the trucks were not allowed to drive on areas of impacted soil in order to prevent tracking impacted soil off-site. The two bins filled during Phase 4 were loaded onto a truck for transport to the landfill.

For Phases 1 through 3, a total of 29 truckloads of excavated soil were removed from the Site, hauled by a properly licensed transporter, and disposed of as non-hazardous waste at the Fairmead Landfill. The total quantity of soil transported to the landfill was approximately 721 tons, based on the truck gross and tare weights measured at the landfill's scale house. For Phase 4, one truckload of excavated soil/debris was removed from the Site, hauled by a properly licensed transporter, and disposed of as hazardous waste at the US Ecology landfill. The total quantity of soil/debris transported to the landfill was approximately 15 tons, based on the truck gross and tare weights measured at the landfill's scale house. Waste manifests and a summary of trucking information are included in Appendix G.

Dust control measures were implemented during each of the excavation phases and during soil off-hauling to minimize dust generation. Dust suppression during excavation was performed by spraying or misting the work areas with water. Equipment and vehicles used to load and move the impacted soils were operated at speeds that minimized generation of airborne particulates. During soil transfer operations, the distance that soil was dropped onto temporary stockpiles or into trucks was restricted to a minimum.

A photographic log for the removal action work is provided in Appendix H.

### **3.2 AIR MONITORING**

Air monitoring was conducted during the hours that soil excavation was occurring to monitor conditions in the worker breathing zone and also to assess for potential off-site migration of COCs in air due to the on-site activities. The monitoring was conducted using MIE *personalDataRAM* model PDR-1000 portable aerosol (dust) monitoring units. Monitoring was conducted in the worker-breathing-zone to verify that dust concentrations were maintained below the RAW-established worker-breathing-zone threshold of 5.0 milligrams per cubic meter ( $\text{mg}/\text{m}^3$ ) above background, and upwind and downwind of dust-producing activities to verify that dust concentrations were maintained below the RAW-established site-perimeter threshold of  $0.15 \text{ mg}/\text{m}^3$  above background. The air monitoring data are provided in Appendix G. No sustained exceedances of the RAW-established dust concentration thresholds were measured. A streamer was mounted on a pole at a height of about eight feet above ground surface to indicate the wind direction, which was recorded during the air monitoring.



#### **4.1 CONFIRMATION SAMPLING**

Confirmation soil samples were collected from the bottoms and sidewalls of the excavations after the planned limits of excavation had been reached. The samples were collected at no less than the minimum frequency specified in the RAW. Additional confirmation samples were collected after over-excavation. Confirmation sample locations are shown on Figures 4 through 6.

During excavation in Excavation Area B, some deactivated underground utilities were encountered. Discolored water drained from a breached underground pipe into the deeper, western portion of Excavation Area B during the Phase 2 excavation. A sample of soil saturated with the discolored water (identified as "Soil B") was submitted to a California-accredited laboratory for analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), TPHs as gasoline, diesel, and oil (TPHg, TPHd, and TPHo, respectively), OCPs, PCBs, and Title 22 metals. The analytical results are included in Appendix G. The sample contained TPHg, TPHd, and TPHo concentrations of 40.3, 22,700, and 8,120 mg/kg, respectively. The sample also contained relatively low concentrations of several petroleum-related VOCs, and background levels of Title 22 metals. Based on these results, the western, deeper portion of Excavation Area B was excavated downward an additional 6 inches to a total depth of 5.5 feet bgs in Phase 3.

Also in Excavation Area B, an underground electrical conduit encased in concrete was encountered and breached during the Phase 2 excavation. Inside of the conduit were electrical wires surrounded by an oil-soaked wrapping material. A sample of the wire-wrap material (identified as "Pipe Wrap") was submitted for analysis of PCBs. The analytical results are included in Appendix G. The sample contained a PCB-1260 concentration of 500,000 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ). Based on these results, the concrete, conduit, and electrical wire were excavated from Excavation Area P during Phase 4. Stained soil was also removed at three locations along the conduit alignment (Figure 5), and confirmation soil samples were collected from the bottoms of these over-excavation areas.

The confirmation soil samples and additional samples were collected directly into glass sampling jars. All sample containers were labeled with the sample date and time, the sample location, and the sampler's initials. Samples were placed on ice in a thermally insulated cooler and shipped via overnight courier to Alpha Scientific Corporation, a State-accredited laboratory, for analysis. The 4-part composite samples of the stockpiled soil were similarly handled and shipped.

#### **4.2 LABORATORY ANALYSIS**

Confirmation soil samples were submitted to a California-accredited laboratory for the following analyses:

- OCPs by USEPA Method 8081A;
- PCBs by USEPA Method 8082;
- TPHg, TPHd, and TPHo by USEPA Method 8015M;

- PAHs by USEPA Method 8270 using selective ion mode (SIM); and
- Title 22 Metals by USEPA Methods 6010B/7471A.

Confirmation soil sample analytical results are tabulated in Tables 1 through 5, and are presented graphically on Figures 7 and 8. The last number in each soil sample name indicates the depth below ground surface represented by the sample. Tabulated results are highlighted in orange for samples collected from areas that were later removed by over-excavation, and such results were not included on Figures 7 and 8 to avoid confusion regarding residual concentrations remaining after the removal action. Laboratory reports are provided in Appendix G.

Appendix G also contains the laboratory reports for the 4-part composite soil stockpile samples, which were analyzed for the following:

- OCPs by USEPA Method 8081A;
- PCBs by USEPA Method 8082;
- TPHg, TPHd, and TPHo by USEPA Method 8015M;
- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by USEPA Method 8260B; and
- Title 22 Metals by USEPA Methods 6010B/7471A.

### **4.3 BASIS FOR EVALUATION OF CONFIRMATION SAMPLE RESULTS**

The COC concentrations in the confirmation soil samples were compared to the CGs set forth in the RAW and summarized in Section 1.4. If all of the COC concentrations in a confirmation soil sample were less than the CGs, then excavation in the area represented by that sample was considered complete. If one or more of the COCs in a confirmation soil sample were significantly greater than the CGs, then additional excavation was conducted with DTSC concurrence, followed by further confirmation sampling.

### **4.4 EVALUATION OF LABORATORY RESULTS**

For Excavation Area A, no confirmation soil samples were collected and analyzed, which was in accordance with the confirmation sampling plan set forth in the RAW.

For Excavation Area B, none of the confirmation soil samples had TPHd concentrations exceeding the CG of 63,000 mg/kg for mineral oil. However, after Phase 1 excavation, stained soil was observed on the northern sidewall in the western, deeper area, and part of the western sidewall. Therefore, in Phase 2, over-excavation was performed in those areas until unstained soil was reached. However, during Phase 2, discolored water drained from a breached underground pipe into the deeper, western portion of Excavation Area B. Therefore, in Phase 3, the western, deeper area was excavated downward an additional 6 inches to a total depth of 5.5 feet bgs, at which depth no stained soil was observed.

For Excavation Area C, three of the Phase 1 confirmation soil samples from Excavation Area C had COC concentrations exceeding their respective CGs:

- Aldrin (62 µg/kg) and chlordane (8,650 µg/kg) in bottom sample CS-C-B1-1’;
- Aldrin (1,740 µg/kg) and dieldrin (3,150 µg/kg) in bottom sample CS-C-B4-1’; and
- Dieldrin (195 µg/kg) in sidewall sample CS-C-S2-3”.

After discussion with DTSC, it was decided that over-excavation in these areas was warranted. In Phase 2 of the removal action, the areas around bottom samples CS-C-B1-1’ and CS-C-B4-1’ were excavated downward an additional foot to a total depth of two feet, and then additional bottom confirmation samples were collected (samples CS-C-B1-2’ and CS-C-B4-2’). Similarly, the area near sidewall sample CS-C-S2-3” was excavated outward an additional 10 feet, and then additional sidewall and bottom confirmation samples were collected (samples CS-C-S5-3” and CS-C-B5-1’, respectively). The COC concentrations in the additional confirmation samples were all less than the CGs, with one exception discussed in Section 4.5.

For Excavation Area P, no analytes were detected in the confirmation soil samples, except for background levels of Title 22 metals.

#### **4.5 HUMAN HEALTH SCREENING EVALUATION**

After over-excavation, all of the confirmation soil samples had COC concentrations less than the cleanup goals, except for sidewall sample CS-C-S5-3” from Excavation Area C, which had a dieldrin concentration of 52.4 µg/kg, which is equivalent to 0.0524 mg/kg and greater than the CG of 0.035 mg/kg. To evaluate the human health risks associated with this exceedance, the 95-percent upper confidence limits of the mean (95%-UCL) for the residual on-site soil concentrations were calculated for dieldrin and the other three OCPs with established CGs. The 95%-UCL calculation used the combined data set of on-site soil samples collected during the PEA/SSI/removal action, less any samples from areas that were excavated during the removal action. Where duplicate samples were analyzed, the higher concentration of the primary/duplicate pair was used for the calculation. The ProUCL input/output data are provided in Appendix G. The 95%-UCL residual OCP concentrations are summarized on Table 6, along with the maximum residual OCP concentrations and a list of all residual samples that contained OCP concentrations exceeding the CGs.

All of the 95%-UCL residual OCP concentrations are well below the respective CGs. For aldrin, only one residual soil sample had a concentration that slightly exceeded the CG of 0.033 mg/kg (33 µg/kg). For dieldrin, three residual soil samples had concentrations exceeding the CG. The maximum residual dieldrin concentration was 189 µg/kg, which is less than six times the CG. For chlordane, one residual soil sample had a concentration exceeding the CG. The maximum residual chlordane concentration was 1,150 µg/kg, which is less than three times the CG. For 4,4’-DDT, none of the residual soil samples had concentrations exceeding the CG.

In summary, the maximum OCP concentrations detected in the on-site residual soil are within one order of magnitude of the CGs, and the 95%-UCL concentrations are all substantially less

than the CGs. Based on these results, it is URS's opinion that the RAOs, as specified in the RAW, have been accomplished and that further excavation activities at the Site are unwarranted.

**5.1 BACKFILL AND COMPACTION**

All of the excavation areas were backfilled with clean fill imported from an off-site source. Prior to bringing the fill material onto the Site, samples of the proposed fill material were analyzed in accordance with DTSC's October 2001 Information Advisory titled "Clean Imported Fill Material", and the analytical results were reviewed with DTSC. The analytical results for the fill material samples collected on June 13, 2012, and on July 29, 2013, are provided in Appendix G.

As set forth in the RAW, backfill was performed in lifts of no greater than one foot compacted thickness. The backfilled areas were compacted with proper equipment before the next lift was placed. When necessary, the excavation areas were secured by the removal-action contractor for safety, including setting up barricades, until backfill operations were completed.

**5.2 SITE RESTORATION**

The Site was restored to general pre-excavation conditions before personnel demobilized from the Site, except for a stretch of dilapidated fence that was removed from the western Site boundary during excavation activities in Excavation Area C and not replaced.

This section addresses field variances to the RAW that resulted from discussions with CUHSD and DTSC personnel based on laboratory analytical results or from changes in field conditions. Field variances are summarized below (additional details were provided in Section Three):

- In addition to estimated soil volumes cited to be removed in the RAW, approximately 9 bank cubic yards of impacted soil were over-excavated from Excavation Area B during Phase 2, due to stained soil observed in Excavation Area B.
- In addition to estimated soil volumes cited to be removed in the RAW, approximately 38 bank cubic yards of impacted soil were over-excavated from Excavation Area C during Phase 2, due to the following elevated COC concentrations in confirmation samples:
  - Aldrin (62 µg/kg) and chlordane (8,650 µg/kg) in bottom sample CS-C-B1-1’;
  - Aldrin (1,740 µg/kg) and dieldrin (3,150 µg/kg) in bottom sample CS-C-B4-1’;  
and
  - Dieldrin (195 µg/kg) in sidewall sample CS-C-S2-3”.
- In addition to estimated soil volumes cited to be removed in the RAW, approximately 3 bank cubic yards of impacted soil were over-excavated from Excavation Area B during Phase 3 due to stained soil observed in Excavation Area B.
- In addition to estimated soil volumes cited to be removed in the RAW, approximately 10 bank cubic yards of soil, concrete, electrical conduit, and electrical wires were removed from Excavation Area P during Phase 4 due to an elevated PCB concentration in a sample of the wire-wrap material.

Approximately 519 bank cubic yards of impacted soil were removed from Excavation Areas A through C during Phase 1 of the removal action, followed by over-excavation (in Phases 2 through 4) of an additional approximately 60 bank cubic yards of impacted soil and debris (Figures 4 through 6). Thus, the total volume of impacted soil/debris removed during Phases 1 through 4 was approximately 579 bank cubic yards.

For Phases 1 through 3, a total of 29 covered truckloads of excavated soil were removed from the Site, hauled by a properly licensed transporter, and disposed of as non-hazardous waste at the Waste Connections Inc. Fairmead Landfill near Chowchilla, California. The total quantity of soil transported to the landfill was approximately 721 tons, based on the truck gross and tare weights measured at the landfill's scale house. For Phase 4, one truckload of excavated soil/debris contained in covered bins was removed from the Site, hauled by a properly licensed transporter, and disposed of as hazardous waste at the US Ecology landfill located 11 miles south of Beatty, Nevada. The total quantity of soil/debris transported to the landfill was approximately 15 tons, based on the truck gross and tare weights measured at the landfill's scale house. Waste manifests and a summary of trucking information are included in Appendix G.

Confirmation soil samples were collected and submitted for laboratory analysis of COCs. After over-excavation, the maximum COC concentrations detected in the residual soil samples were within one order of magnitude of the CGs, and the 95%-UCL concentrations were substantially less than the CGs. The 95%-UCL residual OCP concentrations are summarized on Table 6, along with the maximum residual OCP concentrations and a list of all residual samples that contained OCP concentrations exceeding the CGs.

Based on these results, URS recommends no further action in regard to the presence of COCs in soil at the Site. Residual concentrations of COCs in soil appear to be acceptable for unrestricted use, based on comparison to DTSC CG guidelines.

- California Department of Water Resources (DWR), 2006. California's Groundwater, Bulletin 118, updated January 20, 2006.
- URS Corporation (URS), 2007. Preliminary Environmental Assessment Report, Chowchilla High School Planned Sports Field (DTSC Site Code 104538), 24572 – 25874 Road 16, City of Chowchilla, Madera County, California, April 27.
- URS, 2010. Second Revised Supplemental Site Investigation Report, Planned Athletic Fields Expansion Site (DTSC Site Code 104538), Chowchilla High School, City of Chowchilla, Madera County, California, November 24.
- URS, 2011. Technical Memorandum, Additional Soil Sampling and Chemical Analysis, Planned Athletic Fields Expansion Site (DTSC Site Code 104538), Chowchilla High School, City of Chowchilla, Madera County, California, November 9.
- URS, 2012. Removal Action Workplan, Planned Athletic Fields Expansion Site (DTSC Site Code 104538), Chowchilla High School, City of Chowchilla, Madera County, California, April 17.
- URS, 2013. Addendum to Removal Action Workplan, Planned Athletic Fields Expansion Site (DTSC Site Code 104538), Chowchilla High School, City of Chowchilla, Madera County, California, July 17.
- U.S. Environmental Protection Agency (USEPA), 1993. Guidance on Conducting Non-Time-Critical Removal Actions under CERCLA.
- U.S. Geological Survey (USGS), 1970. Geology, Hydrology, and Quality of Water in the Madera Area, San Joaquin Valley, California, March 6. Open-File Report 70-228 prepared by Hugh T. Mitten, R.A. LeBlanc, and Gilbert L. Bertoldi.
- USGS, 1976. "Chowchilla, CA" 7.5-minute topographic quadrangle map, 1960 (photorevised, 1976).



**TABLE 1**  
**CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS -- ORGANOCHEMICAL PESTICIDES**  
**Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA**  
 Page 1 of 2

Sample Location:	CS-C-B1	CS-C-B1	CS-C-B2	CS-C-B2	CS-C-B3	CS-C-B4	CS-C-B4	CS-C-B4	CS-C-B5
Sample Type:	Bottom Sample	Bottom Sample	Bottom Sample	Bottom Sample	Bottom Sample	Bottom Sample	Bottom Sample	Bottom Sample	Bottom Sample
Sample ID:	CS-C-B1-1'	CS-C-B1-2'	CS-C-B2-1'	CS-C-B2-1' DUP	CS-C-B3-1'	CS-C-B4-1'	CS-C-B4-2'	CS-C-B5-1'	
Sample Date:	07/11/12	08/14/12	07/11/12	07/11/12	07/11/12	07/11/12	08/14/12	08/14/12	08/14/12
Sample Depth:	1.0'	2.0'	1.0'	1.0'	1.0'	1.0'	2.0'	1.0'	1.0'
Method ID:	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A
ANALYTE	Units	Units	Units	Units	Units	Units	Units	Units	Units
Alpha-BHC	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Gamma-BHC (Lindane)	ug/kg	<3	<3	<3	<3	<3	7.2	<3	<3
Heptachlor	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Aldrin	ug/kg	62	<3	<3	<3	<3	<3	<3	<3
Beta-BHC	ug/kg	<3	<3	<3	<3	<3	1,740	<3	<3
Delta-BHC	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Heptachlor Epoxide	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Endosulfan I	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
4,4'-DDE	ug/kg	217	<3	<3	<3	<3	<3	<3	<3
Dieldrin	ug/kg	<3	8.5	7.1	27.6	5.8	3,150	21.8	21.8
Endrin	ug/kg	<3	<3	<3	<3	<3	4.6 J	<3	<3
4,4'-DDD	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Endosulfan II	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
4,4'-DDT	ug/kg	494	<3	<3	<3	<3	<3	<3	<3
Endrin Aldehyde	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Endosulfan Sulfate	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Methoxychlor	ug/kg	<3	<3	<3	<3	<3	<3	<3	<3
Total Chlordane	ug/kg	8,650	419	<15	<15	<15	<15	<15	<15
Toxaphene	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Endrin Ketone	ug/kg	<30	<30	<30	<30	<30	<30	<30	<30
Hexachlorobenzene (HCB)	ug/kg	453	<200	<200	<200	<200	<200	<200	<200
Hexachlorocyclopentadiene	ug/kg	<300	<300	<300	<300	<300	<300	<300	<300

**NOTES:**

- Detected concentrations are printed in boldface type.
- Orange highlighted results represent samples from areas that were later removed by over-excavation.
- USEPA = U.S. Environmental Protection Agency
- DUP = duplicate
- J = analyte concentration is an estimated value between the method detection limit and the practical quantitation limit
- ug/kg = micrograms per kilogram
- <# = analyte was not detected at or above the laboratory reporting limit (#)
- ND = no analytes were detected

**TABLE 1**  
**CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS -- ORGANOCHLORINE PESTICIDES**  
**Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA**  
**Page 2 of 2**

ANALYTE	Sample Location:		CS-C-S1	CS-C-S2	CS-C-S3	CS-C-S4	CS-C-S5	CS-P-B3
	Sample Type:	Sample ID:	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Bottom Sample
	Sample ID:	CS-C-S1-3"	CS-C-S2-3"	CS-C-S3-3"	CS-C-S4-3"	CS-C-S5-3"	CS-P-B3-2.5'	
	Sample Date:	07/11/12	07/11/12	07/11/12	07/11/12	08/14/12	08/06/13	
	Sample Depth:	3.0"	3.0"	3.0"	3.0"	3.0"	2.5'	
	Method ID:	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	USEPA 8081A	
	Units							
Alpha-BHC	ug/kg	<3	<3	<3	<3	<3	<3	<3
Gamma-BHC (Lindane)	ug/kg	<3	<3	<3	<3	<3	<3	<3
Heptachlor	ug/kg	<3	<3	<3	<3	<3	<3	<3
Aldrin	ug/kg	<3	25.9	<3	<3	5.6	<3	<3
Beta-BHC	ug/kg	<3	<3	<3	<3	<3	<3	<3
Delta-BHC	ug/kg	<3	<3	<3	<3	<3	<3	<3
Heptachlor Epoxide	ug/kg	<3	<3	<3	<3	<3	<3	<3
Endosulfan I	ug/kg	<3	<3	<3	<3	<3	<3	<3
4,4'-DDE	ug/kg	<3	5.6	<3	<3	<3	<3	<3
Dieldrin	ug/kg	14.7	195	3.6 J	32.1	52.4	<3	<3
Endrin	ug/kg	3.1 J	<3	<3	<3	<3	<3	<3
4,4'-DDD	ug/kg	<3	<3	<3	<3	<3	<3	<3
Endosulfan II	ug/kg	<3	<3	<3	<3	<3	<3	<3
4,4'-DDT	ug/kg	<3	<3	<3	<3	6.6	<3	<3
Endrin Aldehyde	ug/kg	<3	<3	<3	<3	<3	<3	<3
Endosulfan Sulfate	ug/kg	<3	<3	<3	<3	<3	<3	<3
Methoxychlor	ug/kg	<3	<3	<3	<3	<3	<3	<3
Total Chlordane	ug/kg	<15	<15	<15	43.2	<15	<15	<15
Toxaphene	ug/kg	<60	<60	<60	<60	<60	<60	<60
Endrin Ketone	ug/kg	<30	<30	<30	<30	<30	<30	<30
Hexachlorobenzene (HCB)	ug/kg	<200	<200	<200	<200	<200	<200	<200
Hexachlorocyclopentadiene	ug/kg	<300	<300	<300	<300	<300	<300	<300

**TABLE 2**  
**CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS -- POLYCHLORINATED BIPHENYL COMPOUNDS**  
 Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA  
 Page 1 of 2

Sample Location:	CS-B-B1	CS-B-S1	CS-B-S2	CS-B-S3	CS-B-S4	CS-B-S4	CS-B-S4	CS-B-S5	CS-B-S6	CS-P-B1
Sample Type:	Bottom Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Bottom Sample
Sample ID:	CS-B-B1-5.0'	CS-B-S1-2.5'	CS-B-S2-2.5'	CS-B-S3-2.5'	CS-B-S4-3.25'	CS-B-S4-3.25'	CS-B-S4-3.25' DUP	CS-B-S5-0.75'	CS-B-S6-0.75'	CS-P-B1-2.5'
Sample Date:	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	8/6/2013
Sample Depth:	5.0'	2.5'	2.5'	2.5'	3.25'	3.25'	3.25'	0.75'	0.75'	2.5'
Method ID:	USEPA 8082	USEPA 8082	USEPA 8082	USEPA 8082	USEPA 8082	USEPA 8082	USEPA 8082	USEPA 8082	USEPA 8082	USEPA 8082
ANALYTE	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units
PCB-1016	µg/kg	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
PCB-1221	µg/kg	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75
PCB-1232	µg/kg	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
PCB-1242	µg/kg	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
PCB-1248	µg/kg	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
PCB-1254	µg/kg	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50
PCB-1260	µg/kg	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50

**NOTES:**

Detected concentrations are printed in boldface type.

Orange highlighted results represent samples from areas that were later removed by over-excavation.

DUP = duplicate

USEPA = U.S. Environmental Protection Agency

µg/kg = micrograms per kilogram

< # = analyte was not detected at or above the laboratory reporting limit (#)

J = estimated value between the method detection limit and the practical quantitation limit

**TABLE 2**  
**CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS -- POLYCHLORINATED BIPHENYL COMPOUNDS**  
**Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA**  
**Page 2 of 2**

Sample Location:		CS-P-B2	CS-P-B3
Sample Type:	Bottom Sample	Bottom Sample	Bottom Sample
Sample ID:	CS-P-B2-2.5'	CS-P-B3-2.5'	
Sample Date:	8/6/2013	8/6/2013	
Sample Depth:	2.5'	2.5'	
Method ID:	USEPA 8082	USEPA 8082	
ANALYTE	Units		
PCB-1016	µg/kg	< 50	< 50
PCB-1221	µg/kg	< 75	< 75
PCB-1232	µg/kg	< 50	< 50
PCB-1242	µg/kg	< 50	< 50
PCB-1248	µg/kg	< 50	< 50
PCB-1254	µg/kg	< 50	< 50
PCB-1260	µg/kg	< 50	< 50

**TABLE 3**  
**CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS -- PETROLEUM HYDROCARBONS**  
**Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA**  
 Page 1 of 1

Sample Location:	CS-B-B1	CS-B-S1	CS-B-S2	CS-B-S3	CS-B-S4	CS-B-S4	CS-B-S4	CS-B-S5	CS-B-S6	CS-P-B3
Sample Type:	Bottom Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Sidewall Sample	Bottom Sample
Sample ID:	CS-B-B1-5.0'	CS-B-S1-2.5'	CS-B-S2-2.5'	CS-B-S3-2.5'	CS-B-S4-3.25'	CS-B-S4-3.25'	CS-B-S4-3.25' DUP	CS-B-S5-0.75'	CS-B-S6-0.75'	CS-P-B3-2.5'
Sample Date:	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	7/9/2012	8/6/2013
Sample Depth:	5.0'	2.5'	2.5'	2.5'	3.25'	3.25'	3.25'	0.75'	0.75'	2.5'
Method ID:	USEPA 8015M	USEPA 8015M	USEPA 8015M	USEPA 8015M	USEPA 8015M	USEPA 8015M	USEPA 8015M	USEPA 8015M	USEPA 8015M	USEPA 8015M
ANALYTE										
Units										
TPHg (C4-C12)	< 0.2	2.0	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
TPHg (C13-C23)	< 1	1,630	< 1	< 1	87.6	91.6	149	< 1	149	< 1
TPHo (C24-C40)	< 25	437	< 25	< 25	< 25	< 25	< 25	< 25	1,070	< 25

NOTES:  
 Detected concentrations are printed in boldface type.  
 Orange highlighted results represent samples from areas that were later removed by over-excavation.  
 DUP = duplicate  
 USEPA = U.S. Environmental Protection Agency  
 mg/kg = milligrams per kilogram  
 TPHg = total petroleum hydrocarbons as gasoline (C<sub>4</sub>-C<sub>12</sub>)  
 TPHd = total petroleum hydrocarbons as diesel (C<sub>13</sub>-C<sub>21</sub>)  
 TPHo = total petroleum hydrocarbons as oil (C<sub>24</sub>-C<sub>40</sub>)  
 < # = analyte was not detected at or above the laboratory reporting limit (#)  
 J = estimated value between the method detection limit and the practical quantitation limit

**TABLE 4**  
**CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS -- POLYNUCLEAR AROMATIC HYDROCARBONS**  
**Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA**  
**Page 1 of 1**

<b>Sample Location:</b>		<b>CS-P-B3</b>
<b>Sample Type:</b>	<b>Bottom Sample</b>	
<b>Sample ID:</b>	<b>CS-P-B3-2.5'</b>	
<b>Sample Date:</b>	<b>8/6/2013</b>	
<b>Sample Depth:</b>	<b>2.5'</b>	
<b>Method ID:</b>	<b>USEPA 8270 SIM</b>	
<b>ANALYTE</b>	<b>Units</b>	
Benzo(a)anthracene	mg/kg	< 0.01
Benzo(a)pyrene	mg/kg	< 0.01
Benzo(b)fluoranthene	mg/kg	< 0.01
Benzo(k)fluoranthene	mg/kg	< 0.01
Chrysene	mg/kg	< 0.01
Dibenz(a,h)anthracene	mg/kg	< 0.01
Indeno(1,2,3-cd)pyrene	mg/kg	< 0.01
Acenaphthene	mg/kg	< 0.01
Acenaphthylene	mg/kg	< 0.01
Anthracene	mg/kg	< 0.01
Benzo(g,h,i)perylene	mg/kg	< 0.01
Fluoranthene	mg/kg	< 0.01
Fluorene	mg/kg	< 0.01
Naphthalene	mg/kg	< 0.01
Phenanthrene	mg/kg	< 0.01
Pyrene	mg/kg	< 0.01

**NOTES:**

Detected concentrations are printed in boldface type.

USEPA = U.S. Environmental Protection Agency

SIM = selective ion mode

mg/kg = milligrams per kilogram

< # = analyte was not detected at or above the laboratory reporting limit (#)

J = estimated value between the method detection limit and the practical quantitation limit

**TABLE 5**  
**CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS -- TITLE 22 METALS**  
**Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA**  
**Page 1 of 1**

<b>Sample Location:</b>		<b>CS-P-B3</b>
<b>Sample Type:</b>		<b>Bottom Sample</b>
<b>Sample ID:</b>		<b>CS-P-B3-2.5'</b>
<b>Sample Date:</b>		<b>8/6/2013</b>
<b>Sample Depth:</b>		<b>2.5'</b>
<b>Method ID:</b>		<b>USEPA 6010B/7471A</b>
<b>ANALYTE</b>	<b>Units</b>	
Antimony	mg/kg	< 1
Arsenic	mg/kg	<b>1.9</b>
Barium	mg/kg	<b>93.9</b>
Beryllium	mg/kg	< 1
Cadmium	mg/kg	< 1
Chromium	mg/kg	<b>18.3</b>
Cobalt	mg/kg	<b>6.4</b>
Copper	mg/kg	<b>8.2</b>
Lead	mg/kg	<b>2.1</b>
Mercury	mg/kg	< 0.1
Molybdenum	mg/kg	< 1
Nickel	mg/kg	<b>8.9</b>
Selenium	mg/kg	< 0.3
Silver	mg/kg	< 1
Thallium	mg/kg	< 1
Vanadium	mg/kg	<b>71.9</b>
Zinc	mg/kg	<b>16.1</b>

NOTES:  
Detected concentrations are printed in boldface type.  
USEPA = U.S. Environmental Protection Agency  
mg/kg = milligrams per kilogram  
< # = analyte was not detected at or above the laboratory reporting limit (#)  
J = trace value

**TABLE 6**  
**RESIDUAL ON-SITE OCP CONCENTRATIONS**  
**Planned Athletic Fields Expansion Site, Chowchilla High School, Chowchilla, CA**  
**Page 1 of 1**

COC	No. of Discrete SSI/PEA/RA Soil Samples <sup>1</sup>	Cleanup Goal (ug/kg)	No. of Soil Samples Exceeding Cleanup Goal <sup>1</sup>	Maximum Detected Residual Concentration (ug/kg)	95%-UCL Residual Concentration (ug/kg)	Comments
Aldrin	279	33	1	33.1	3.2	CG exceedance of 33.1 ug/kg in SSI sample SB-150-46-1.8'.
Dieldrin	279	35	3	189	4.7	CG exceedances of 52.4, 59.5, and 189 ug/kg in RA sample CS-C-S5-3" and SSI samples SB-150-15-6" and SB-150-34-6", respectively.
Chlordane	279	430	1	1,150	15	CG exceedance of 1,150 ug/kg in SSI sample SB-150-46-1.8'.
4,4'-DDT	279	1,600	0	325	9.4	

**NOTES:**

<sup>1</sup> Excludes soil samples collected from areas excavated during removal action.

CG = cleanup goal

COC = chemical of concern

95%-UCL = 95-percent upper confidence limit of the mean calculated by ProUCL 4.1.01, based on PEA/SSI/RA data set less those analytical results from areas excavated during the removal action

mg/kg = milligrams per kilogram

OCP = organochlorine pesticide

PEA = Preliminary Environmental Assessment

RA = removal action

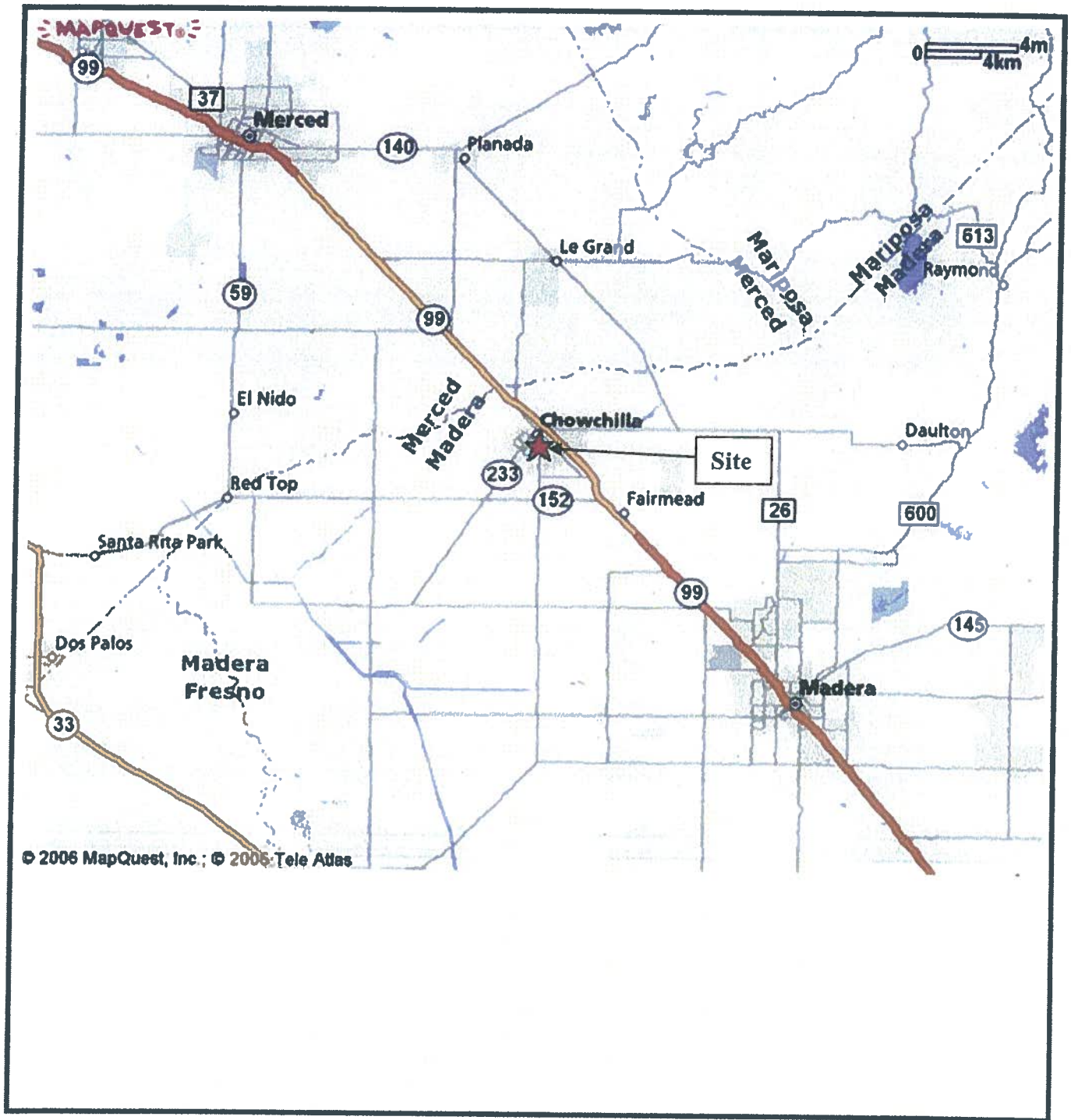
SSI = Supplemental Site Investigation

ug/kg = micrograms per kilogram

n/c = not calculated

n/a = not applicable

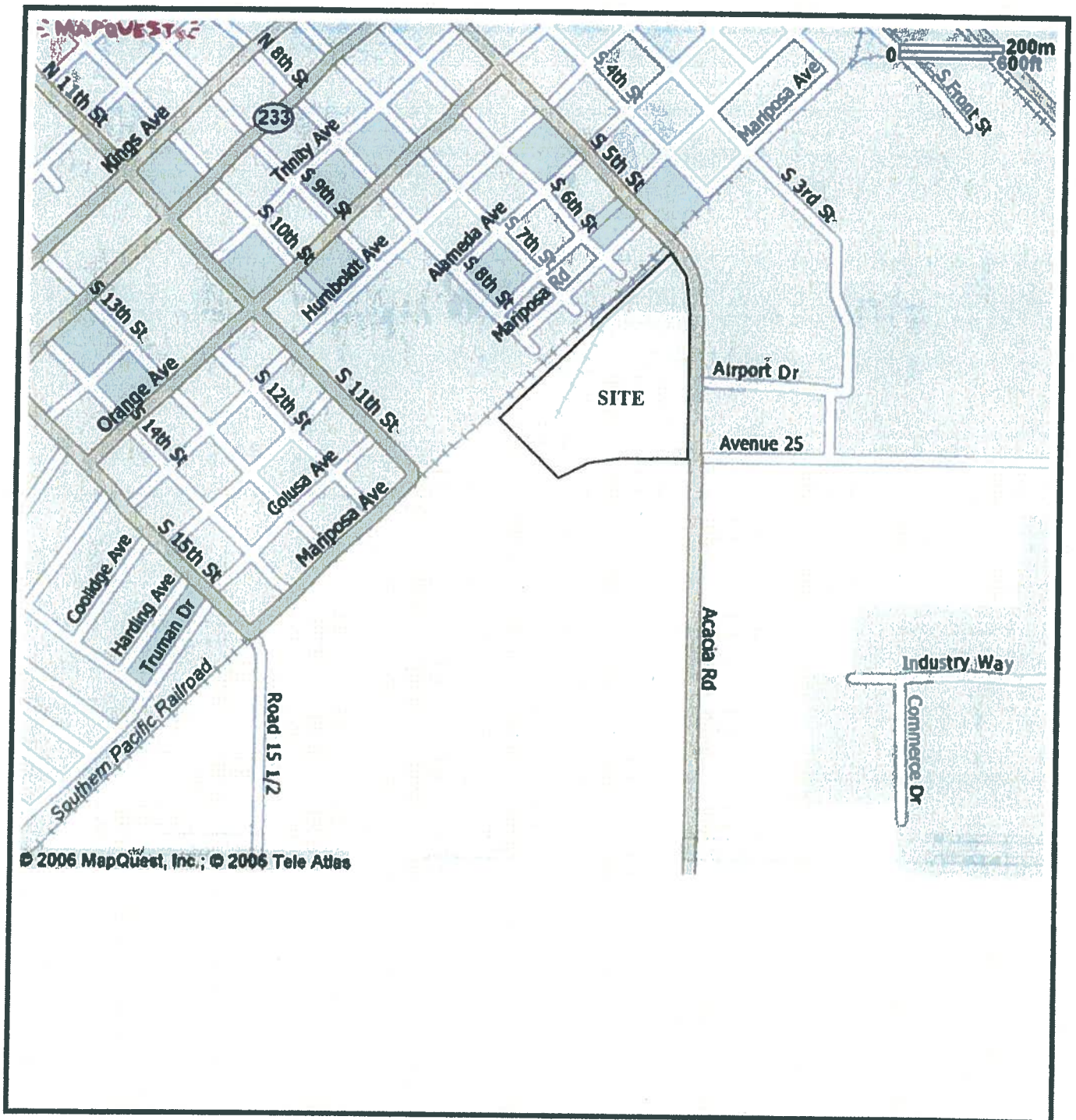




**SITE LOCATION MAP**

Planned Athletic Fields Expansion Site  
 Chowchilla High School  
 Chowchilla, Madera County, CA 93610





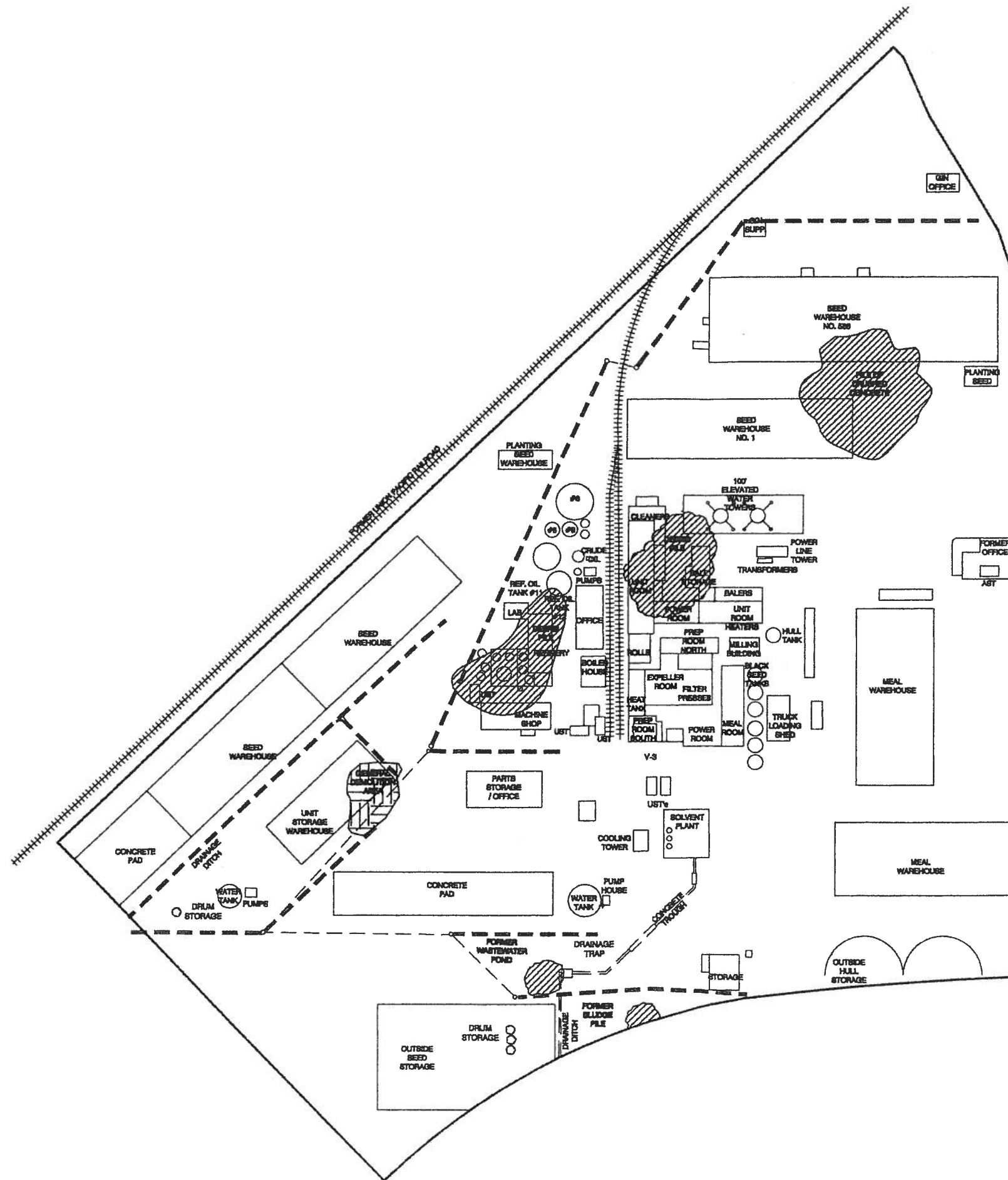
**VICINITY MAP**

Planned Athletic Fields Expansion Site  
 Chowchilla High School  
 Chowchilla, Madera County, CA 93610



Job 18715185

**FIGURE 2**

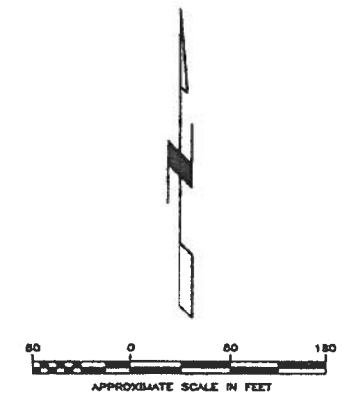




**LEGEND**

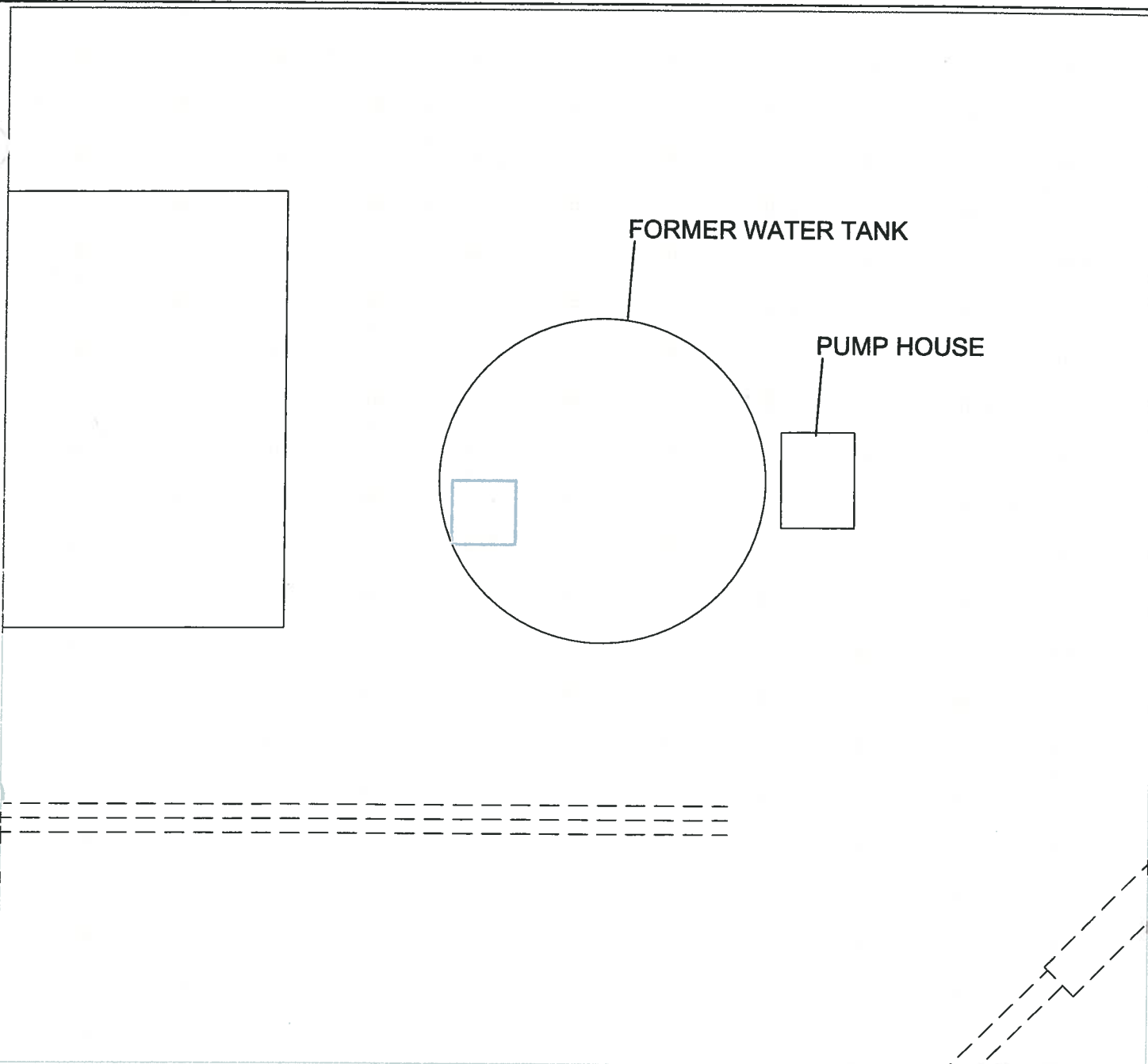
-  FORMER DEMOLITION AREA
-  FORMER PILE OF DEBRIS OR SLUDGE

**NOTE:**  
 MOST OF THE FEATURES DEPICTED ON THIS FIGURE ARE FORMER FEATURES THAT HAVE ALREADY BEEN DESTROYED. FEATURE LOCATIONS ARE FROM FIGURE 3 OF BSK ASSOCIATES MAY 5, 2008 "SUPPLEMENTAL PHASE I ESA REPORT".



**SITE MAP**

PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
 CITY OF CHOWCHILLA, MADERA COUNTY, CA



**Legend:**

— Excavation boundary  
(depth of 1.5 feet below grade)

**Notes:**

1. All outlines of structural features shown are former features that have been removed from the site, except the pump house.

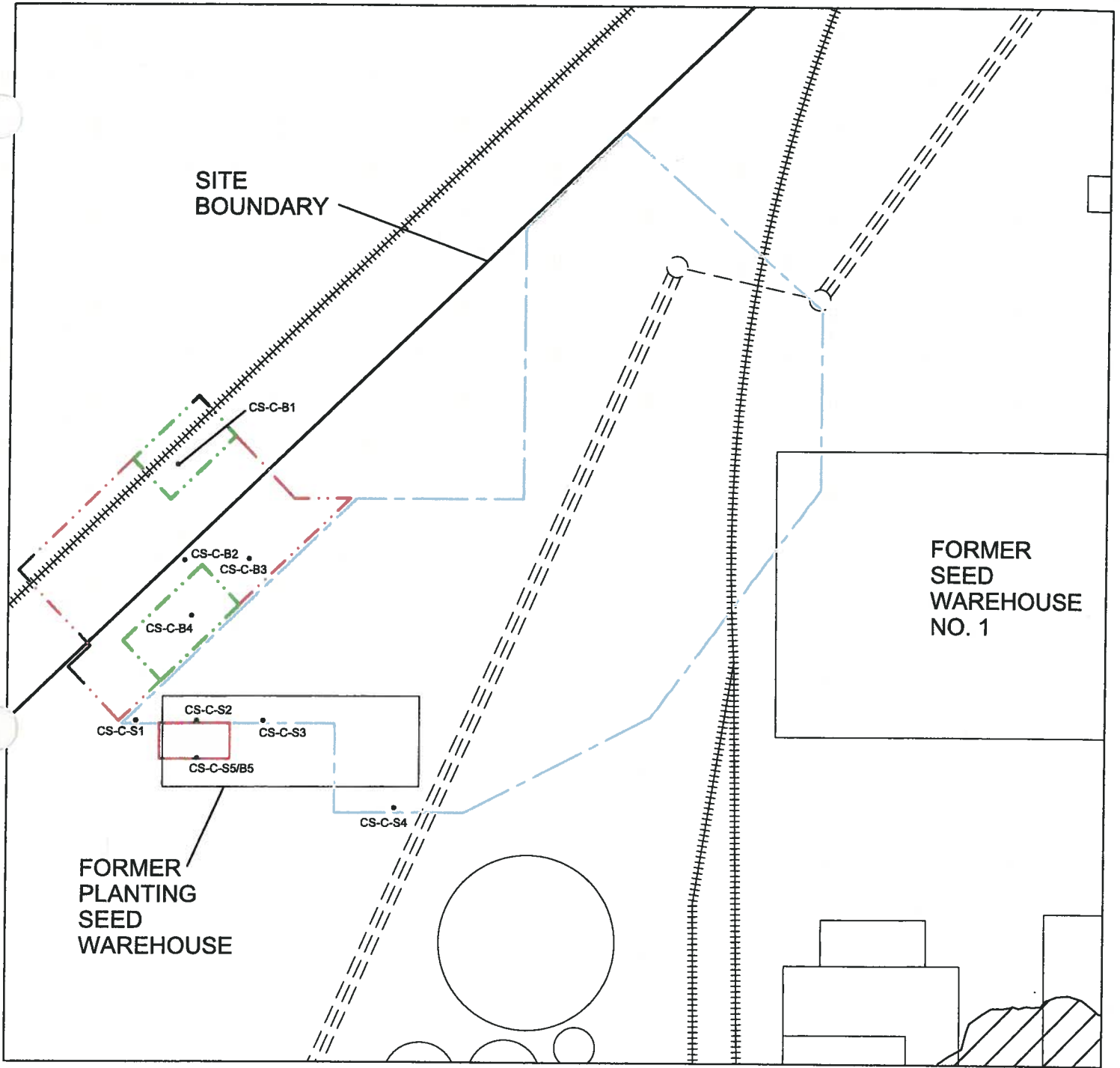


**EXCAVATION AREA A  
NEAR FORMER WATER TANK**  
PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
CITY OF CHOWCHILLA, MADERA COUNTY, CA

PLOT BY: STUART\_STICLAR Aug 23, 2013 - 4:04:56pm  
 DRAWING: P:\Chowchilla\1715185\RA\CR\Figures\FIG 4 - S EXCAV AREA.dwg





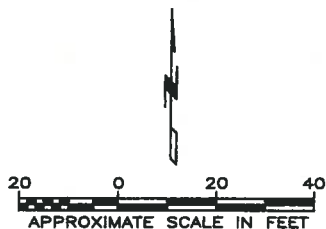


**Notes:**

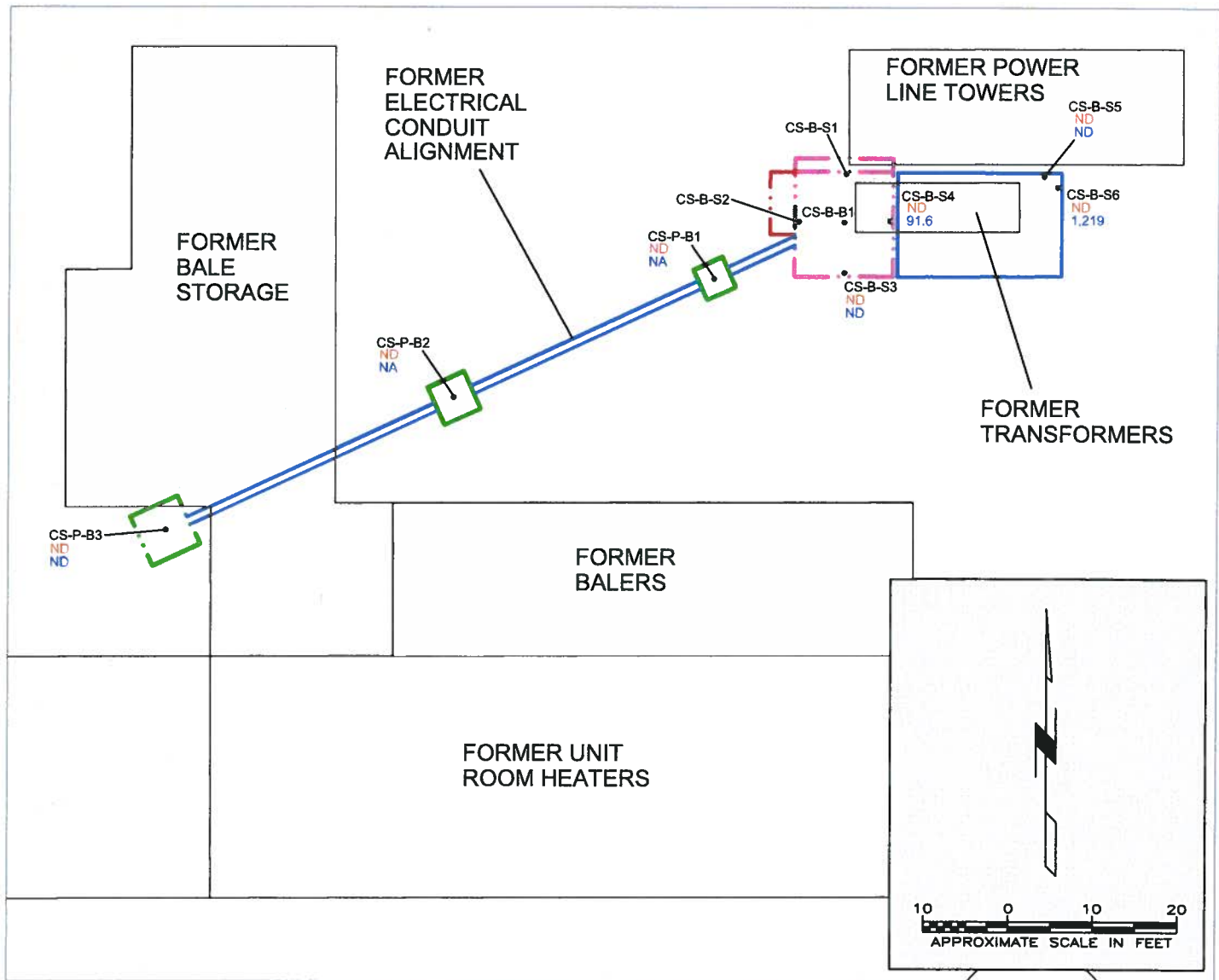
1. All outlines of structural features shown are former features that have been removed from the site.

**Legend:**

- CS-C-B1 • confirmation soil sample location  
(CS-C-B# = bottom sample, CS-C-S# = sidewall sample)
- — — — — Excavation boundary  
(depth of 0.5 foot below grade)
- · - · - · - Excavation boundary  
(depth of one foot below grade)
- · · - · · - Excavation boundary  
(depth of two feet below grade)



**EXCAVATION AREA C NEAR  
FORMER SEED WAREHOUSE NO. 1**  
 PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
 CITY OF CHOWCHILLA, MADERA COUNTY, CA



**Legend:**

- CS-B-B1 • Confirmation soil sample location  
(CS-B-B# = bottom sample, CS-B-S# = sidewall sample)
- Excavation boundary (depth of 1.5 feet below grade)
- - - Excavation boundary (depth of 2.5 feet below grade)
- - - Excavation boundary (depth of five feet below grade)
- - - Excavation boundary (depth of 5.5 feet below grade)

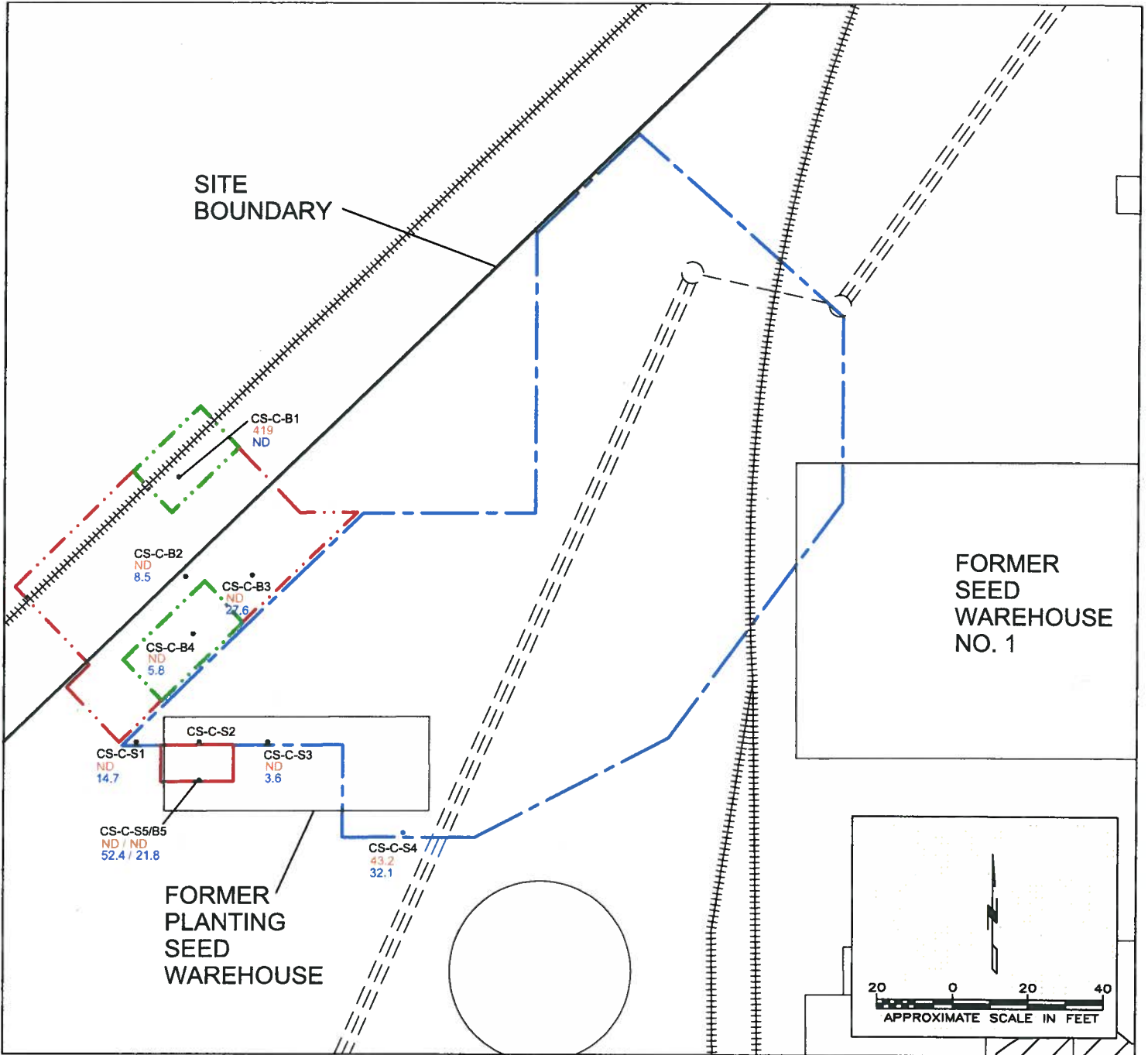
**Notes:**

1. The cumulative concentrations of PCBs and TPHs in each soil sample (in milligrams per kilogram) are shown immediately below each sample location name in orange and blue, respectively. Results are not shown for samples collected from areas that were later over-excavated. Where a duplicate sample was analyzed, the higher concentration is shown. NA = not analyzed. ND = not detected.
2. All outlines of structural features shown are former features that have been removed from the site, except for the power line towers.
3. Bottom sample CS-P-B3-2.5' was also tested for OCPs, PAHs, and metals. No OCPs or PAHs were detected, and metals concentrations were within background levels.



**CONFIRMATION SOIL SAMPLE RESULTS NEAR FORMER ELECTRICAL TRANSFORMERS**

PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL CITY OF CHOWCHILLA, MADERA COUNTY, CA



**Notes:**

1. The concentrations of chlordane and dieldrin in each soil sample (in micrograms per kilogram) are shown immediately below each sample location name in orange and blue, respectively. Results are not shown for samples collected from areas that were later over-excavated. Where a duplicate sample was analyzed, the higher concentration is shown. NA = not analyzed. ND = not detected.
2. All outlines of structural features shown are former features that have been removed from the site, except for the power line towers.
3. Relatively low concentrations of aldrin, endrin, and 4,4'-DDT were also detected in a few of the final confirmation samples.

**Legend:**

- CS-C-B1 • confirmation soil sample location (CS-C-B# = bottom sample, CS-C-S# = sidewall sample)
- — — — — Excavation boundary (depth of 0.5 foot below grade)
- . . - . . Excavation boundary (depth of one foot below grade)
- . . - . . Excavation boundary (depth of two feet below grade)

**CONFIRMATION SOIL SAMPLE RESULTS NEAR FORMER SEED WAREHOUSE NO. 1**

PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL CITY OF CHOWCHILLA, MADERA COUNTY, CA





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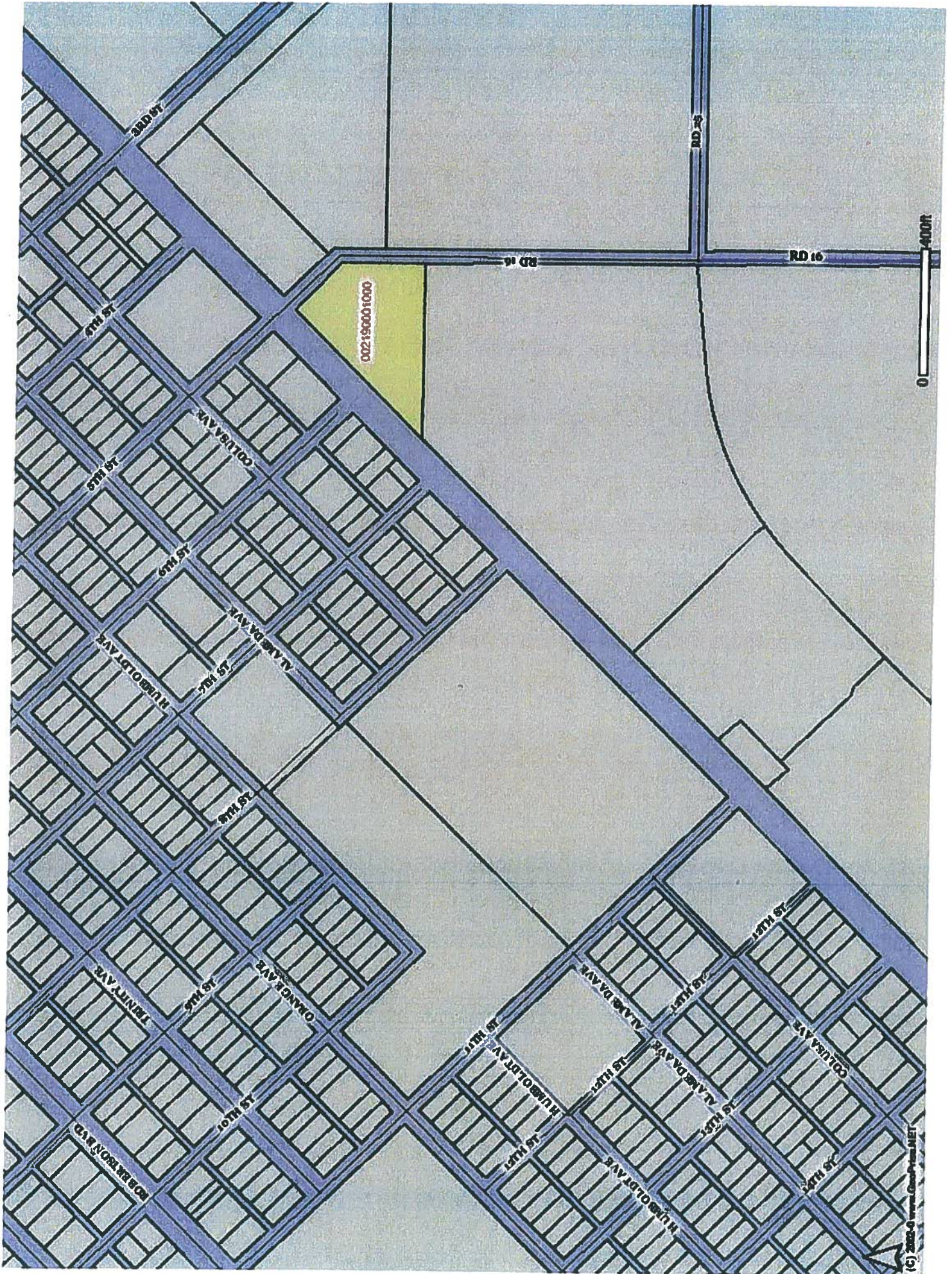
**Appendix A**

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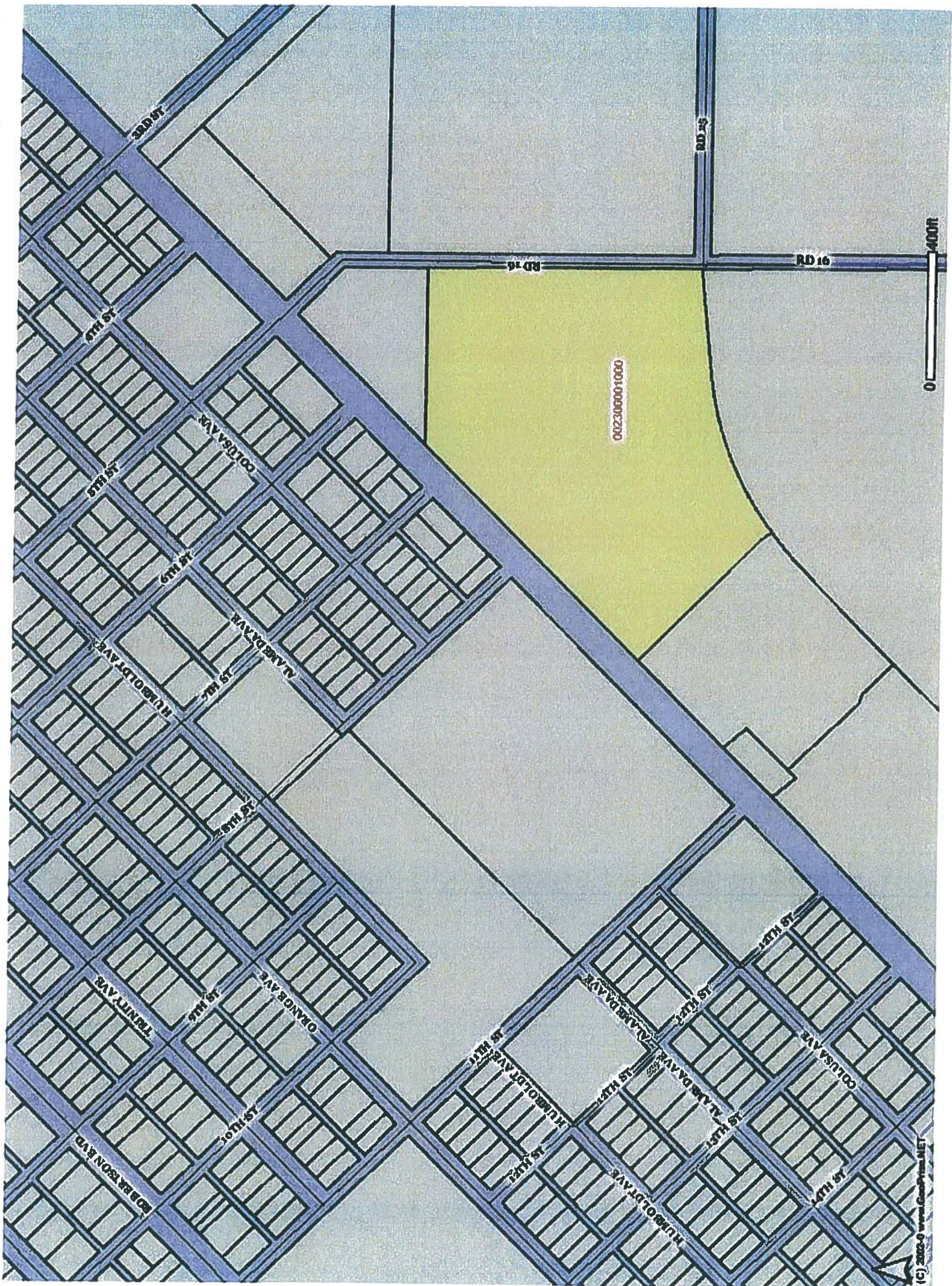
**Assessor's Parcel Maps**

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**Appendix B**

**Information Provided by PG&E**

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**Harbick, Mike**

**From:** Michael Hall [MHall@dtsc.ca.gov]  
**Sent:** Thursday, November 15, 2007 3:38 PM  
**To:** Harbick, Mike  
**Subject:** PCB Transformer Oil Clean-up Data

*REC'D 12/11/07  
SCHOOLS UNIT SAC*

Hi Mike,  
Per our conversation earlier today, please send me all the information you can regarding the PCB transformer oil clean-up that PG&E did on the 24-acre property located at 24572-25874 Road 16 in Chowchilla, CA. This property is being re-developed by the School District, and any information you can provide will save them time and money in clearing the property for school use.

The things we are interested in are:

- All soil sample results showing TPH and PCB concentrations
- Sample locations (with a map if possible)
- Soil Excavation volume
- Soil disposal documentation
- Soil excavation details - (how many pits, how deep, what dimensions, and with a map if possible)
- Where on the property the removal took place - relative to the transformer area.

I appreciate all your help with this.

Cheers,

Michael Hall  
 Department of Toxic Substances Control  
 Schools Program and Engineering/Geologic Support Division  
 Sacramento, CA 95826  
 >mhall@dtsc.ca.gov<  
 Phone: (916) 255-6422  
 Fax: (916) 255-3734

STATE OF CALIFORNIA  
 DTSC  
 DEC 11 2007  
 RECEIVED  
 SCHOOLS UNIT-SACRAMENTO  
 School Center Drive

*MIKE,*

*... IT TOOK SO LONG. END OF YEAR  
 ... I HAVE INCLUDED ALL TESTS  
 ... SHOWING SAMPLE LOCATIONS  
 ... TO ...  
 I ALSO ...  
 ...  
 ...  
 ...*

*17-  
 ...  
 ...*



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

March 26, 2007

Work Order #: 7C19028

Mike Harbick  
Pacific Gas & Electric - Shaw Ave  
437 West Shaw Ave  
Fresno, CA 93704

RE: Analytical Services

Enclosed are the analytical results for samples received by our laboratory on 03/19/07. For your reference, these analyses have been assigned laboratory work order number 7C19028.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, The Twining Laboratories, Inc. (TL) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**The Twining Laboratories, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Pacific Gas & Electric - Shaw Ave 487 West Shaw Ave Fresno CA, 93704	Project: Analytical Services Project Number: MAD020107 Project Manager: Mike Harbick	Reported: 03/26/2007
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**Analytical Report for the Following Samples**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
N:30653 THTA	7C19028-01	Oil	03/19/07 16:00	03/19/07 6:45
Scil SO1	7C19028-02	Soil	03/19/07 16:00	03/19/07 6:45
Scil SO2	7C19028-03	Soil	03/19/07 16:00	03/19/07 6:45
Scil SO3	7C19028-04	Soil	03/19/07 16:00	03/19/07 6:45
94J569303	7C19028-05	Oil	03/19/07 16:00	03/19/07 6:45

ore Twining Associates, Inc.  
 Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

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



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Pacific Gas & Electric - Shaw Ave 487 West Shaw Ave Fresno CA, 93704	Project: Analytical Services Project Number: MAD020107 Project Manager: Mike Harbick	Reported: 03/26/2007
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**Analytical Report for Work Order 7C19028**

Analyte	Sampled	Received	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>N230653 THTA</b>											
<b>7C19028-01 (Oil)</b>											
PCB-1016	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1221	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1232	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1248	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1242	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1254	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1260	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
Total PCBs	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
<b>Soil S01</b>											
<b>7C19028-02 (Soil)</b>											
PCB-016	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-221	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-232	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-242	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-248	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-254	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-260	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
Total PCBs	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)			105 %	60-142			T7C2011	03/20/07	03/21/07	EPA 8082	
<b>Soil S02</b>											
<b>7C19028-03 (Soil)</b>											
PCB-016	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-221	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-232	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-242	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-248	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-254	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-260	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
Total PCBs	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)			102 %	60-142			T7C2011	03/20/07	03/21/07	EPA 8082	

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Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

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2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Pacific Gas & Electric - Shaw Ave 487 West Shaw Ave Fresno CA, 93704	Project: Analytical Services Project Number: MAD020107 Project Manager: Mike Harbick	Reported: 03/26/2007
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**Analytical Report for Work Order 7C19028**

Analyte	Sampled	Received	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Soil SO3**

**7C19028-04 (Soil)**

PCB-1016	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-1221	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-1232	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-1242	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-1248	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-1254	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
PCB-1260	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
Total PCBs	3/19/07 16:00	3/19/07 16:45	ND	0.10	mg/kg	1	T7C2011	03/20/07	03/21/07	EPA 8082	
<i>Surrogate: Decachlorobiphenyl (DCB)</i>			105 %	60-142			T7C2011	03/20/07	03/21/07	EPA 8082	

**94J569303**

**7C19028-05 (Oil)**

PCB-1016	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1221	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1232	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1248	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1242	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1254	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
PCB-1260	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	
Total PCBs	3/19/07 16:00	3/19/07 16:45	ND	1.0	mg/kg	1	T7C1927	03/19/07	03/19/07	EPA 600/4-81-045	

**Notes and Definitions**

ug/100cm<sup>2</sup> micrograms per 100 square centimeters  
 mg/l-g milligrams per kilogram (parts per million concentration units)  
 ND Analyte NOT DETECTED at or above the reporting limit

Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

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

TRANSMISSION VERIFICATION REPORT

TIME : 03/19/2007 17:25  
NAME :  
FAX : 5592680740  
TEL :  
SER.# : BROA2J922959

DATE, TIME 03/19 17:24  
FAX NO./NAME 2635032  
DURATION 00:01:00  
PAGE(S) 03  
RESULT OK  
MODE STANDARD  
ECM



**Analytical Chemistry Division**

(559) 268 - 7021 ☐ (559) 268 - 0740 FAX ☐ (559) 907-1471(cell)

# Fax

<b>To:</b> Mike Harbick	<b>From:</b> Organic Chemistry, Ext. 232
<b>Company:</b> PG&E	<b>Pages:</b> 3
<b>Fax:</b> (559) 263-5032	<b>Date:</b> Monday, March 19, 2007
<b>Re:</b> PCB RESULTS	<b>COC No:</b> 7C19028.01&.05

Original To Follow In Mail

• For Questions Please Contact:



ANALYTICAL CHEMISTRY - ENVIRONMENTAL SERVICES  
 GEOTECHNICAL ENGINEERING - SAMPLING SERVICES  
 CONSTRUCTION INSPECTION & MATERIALS TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST  
 2527 FRESNO STREET • FRESNO, CA 93721 • PHONE (559) 268-7021 • FAX: (559) 268-0740

WORK ORDER #:

PAGE 1 OF 1 7019078

REPORT TO:

INVOICE TO:

REPORT COPY TO:

REPORTING:

ATTENTION: **PLTR**  
 NAME: **MIKE HANSCIK**  
 ADDRESS: **487 W. SHAW**  
**FRESNO, CA 93704**  
 PHONE: **559-263-5217**  
 FAX: **559-263-5032**

ATTENTION: **JAME**  
 NAME:  
 ADDRESS:  
 PHONE:  
 FAX:

- STANDARD PRINTED REPORT
- WRITE-ON (STATE FORM/EDD/EDT) (please include system ID#)
- GEOTRACKER/COELT (LUFT)
- County DHS:
- Environmental Health Agency
- OTHER:

**SAMPLE INFORMATION**  
 SAMP ED BY (PRINT):  
 SIGNATURE:  
 PUBLIC SYSTEM     ROUTINE  
 PRIVATE WELL     REPEAT  
 OTHER     REPLACEMENT  
 TURN AROUND TIME:  RUSH, DUE ON:  
 STANDARD

**SAMPLE TYPES:**  
 SOLID:  
 BS - BIOSOLID  
 CR - CERAMIC  
 SL - SOIL/SOLID  
 LIQUID:  
 DW - DRINKING WATER  
 GW - GROUND WATER  
 OL - OIL  
 SF - SURFACE WATER  
 ST - STORM WATER  
 WW - WASTE WATER

**PROJECT INFORMATION**  
 CONTRACT/P.O. NO.: **HA0020107**  
 PROJECT NAME: **MIKE HANSCIK**  
 PROJECT NUMBER: **3-19-07**  
 PROJECT MANAGER: **RONE SISSON**

ANALYSIS REQUESTED

NOTES ON RECEIVED CONDITION:  
 CUSTODY SEAL(S) BROKEN     SAMPLE(S) DAMAGED  
 ON ICE     AMBIENT TEMP.     INCORRECT PRESERVATION

*PCB*

LAB	CLIENT SAMPLE ID	DATE	TIME	TYPE	LAB USE															
					1	2	3	4	5	6	7	8	9	10						
	N230653 THFA	3/19/07	1600	oil	✓															
	soil S01	3/19/07	1600	soil	✓															
	S02	"	"	"	✓															
	S03	"	"	"	✓															
	94J569303	3/19/07	1600	oil	✓															

COMMENTS/ADDITIONAL INSTRUCTIONS:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
<i>E. Clayton</i>	<i>Twinning Labs</i>	<i>3-19-07</i>	<i>16:00</i>	<i>E. Clayton</i>	<i>Twinning Labs</i>
<i>Soil sample only</i>	<i>Twinning Labs</i>	<i>3-19-07</i>	<i>1600</i>		



ANALYTICAL CHEMISTRY • ENVIRONMENTAL SERVICES  
GEOTECHNICAL SERVICES • DRILLING SERVICES  
CONSTRUCTION INSPECTION & MATERIALS TESTING

DATE: March 27, 2007  
TO: Mr. Mike Harbick  
PG&E Project Services  
487 W. Shaw  
Fresno, CA 93704  
SUBJECT: PG&E Chowchilla Soil Sampling

**We are forwarding to you via:**

- Hand Delivered
- Overnight
- Regular Mail
- Fed Ex
- 2<sup>nd</sup> Day Priority

**Status:**

- Urgent
- For review
- For approval
- As requested

Enclosed are the analytical results for soil samples taken for the Chowchilla soil sampling project.

Please contact me with any questions at (800) 268-7021.

Respectfully Submitted,

David W. Fretwell, P.G.  
Project Manager

C: Twining File

**CORPORATE**  
2527 Fresno Street  
Fresno CA 93721-1804  
(5-9) 268-7021  
F ix 268-0740

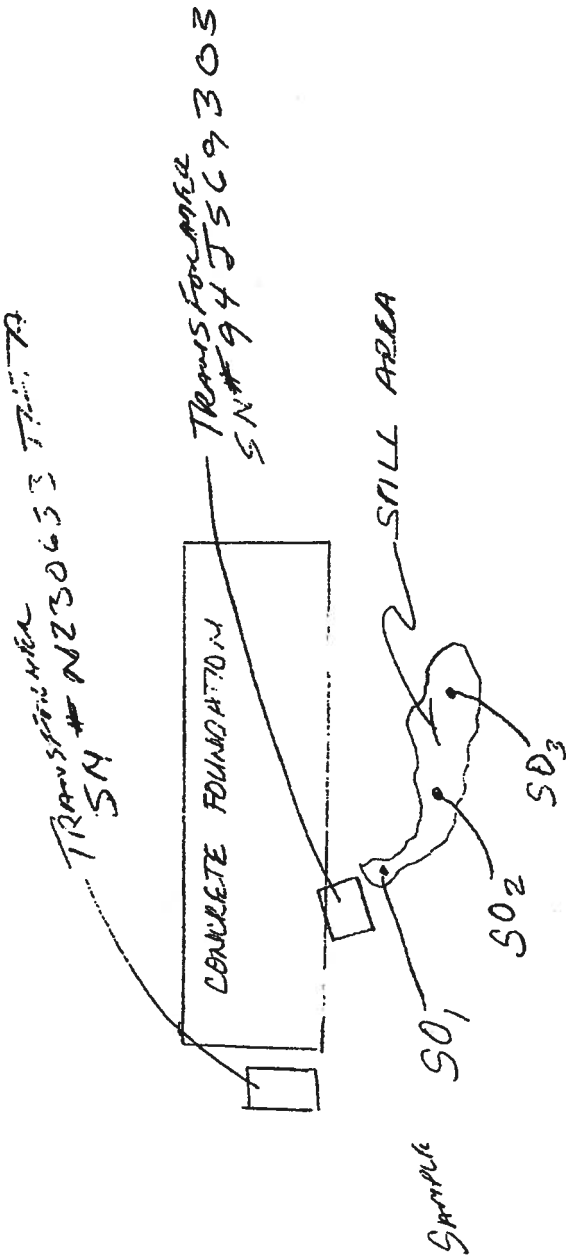
**MODESTO**  
5253 Jerusalem Court, Suite E  
Modesto, CA 95356-9322  
(209) 342-2061  
Fax 579-1480

**CORONA**  
840 East Parkridge Avenue, # 104  
Corona, CA 92879  
(951) 898-8932  
Fax 898-8974

**BAKERSFIELD**  
3651 Pegasus Drive, # 117  
Bakersfield, CA 93308-6843  
(661) 393-5088  
Fax 393-4643

**MONTEREY**  
501 Ortiz Avenue  
Sand City, CA 93955-3553  
(831) 392-1056  
Fax 392-1059

**SACRAMENTO**  
5675 Power Inn Road, Suite  
Sacramento, CA 95824-23  
(916) 381-9477  
Fax 381-9478



SAMPLES BY TWINK  
 WORK ORDER 7C19028



2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

March 27, 2007

-----Work Order #: 7C21039-----

David Fretwell  
Twining Environmental Department  
2527 Fresno Street  
Fresno, CA 93721

RE: PG&E - Chowchilla

Enclosed are the analytical results for samples received by our laboratory on 03/21/07. For your reference, these analyses have been assigned laboratory work order number 7C21039.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, The Twining Laboratories, Inc. (TL) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

**The Twining Laboratories, Inc.**

Ronald J. Boquist  
Director of Analytical Chemistry



2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Twining Environmental Department 2527 Fresno Street Fresno CA, 93721	Project: PG&E - Chowchilla Project Number: Analytical Services Project Manager: David Fretwell	Reported: 03/27/07
--	--	-----------------------

**Analytical Report for the Following Samples**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Soil #1	7C21039-01	Soil	03/21/07 14:58	03/21/07 16:22
Soil #2	7C21039-02	Soil	03/21/07 15:05	03/21/07 16:22
Soil #3	7C21039-03	Soil	03/21/07 15:07	03/21/07 16:22
Soil #4	7C21039-04	Soil	03/21/07 15:09	03/21/07 16:22
Soil #5	7C21039-05	Soil	03/21/07 15:12	03/21/07 16:22
Soil #6	7C21039-06	Soil	03/21/07 15:14	03/21/07 16:22
Soil #7	7C21039-07	Soil	03/21/07 15:16	03/21/07 16:22
Soil #8	7C21039-08	Soil	03/21/07 15:19	03/21/07 16:22
Soil #9	7C21039-09	Soil	03/21/07 15:21	03/21/07 16:22

Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

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 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Twining Environmental Department 2527 Fresno Street Fresno, CA, 93721	Project: PG&E - Chowchilla Project Number: Analytical Services Project Manager: David Fretwell	Reported: 03/27/07
---	--	-----------------------

**Analytical Report for Work Order 7C21039**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Qual.
<b>Soil #1</b>			<b>Sampled: 03/21/07 14:58</b>		<b>7C21039-01 (Soil)</b>				
PCB- 016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Total PCBs	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)	87.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Soil #2</b>			<b>Sampled: 03/21/07 15:05</b>		<b>7C21039-02 (Soil)</b>				
PCB- 016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Total PCBs	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)	102 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Soil #3</b>			<b>Sampled: 03/21/07 15:07</b>		<b>7C21039-03 (Soil)</b>				
PCB- 016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB- 260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Total PCBs	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)	99.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	

Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

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2527 Fresno Street  
 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 269-0740 Fax

Twining Environmental Department 2527 Fresno Street Fresno CA, 93721	Project: PG&E - Chowchilla Project Number: Analytical Services Project Manager: David Fretwell	Reported: 03/27/07
--	--	-----------------------

**Analytical Report for Work Order 7C21039**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Qual.
<b>Soil #4</b>				<b>Sampled: 03/21/07 15:09</b>		<b>7C21039-04 (Soil)</b>			
PCB-1016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Total PCBs	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)	81.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Soil #5</b>				<b>Sampled: 03/21/07 15:12</b>		<b>7C21039-05 (Soil)</b>			
PCB-1016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
CB-1221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
CB-1232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Total PCBs	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)	96.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Soil #6</b>				<b>Sampled: 03/21/07 15:14</b>		<b>7C21039-06 (Soil)</b>			
PCB-1016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Total PCBs	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
Surrogate: Decachlorobiphenyl (DCB)	96.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	

Twining Associates, Inc.  
 Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

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 Fresno, CA 93721  
 (559) 268-7021 Phone  
 (559) 268-0740 Fax

Twining Environmental Department 2527 Fresno Street Fresno CA, 93721	Project: PG&E - Chowchilla Project Number: Analytical Services Project Manager: David Fretwell	Reported: 03/27/07
--	--	-----------------------

**Analytical Report for Work Order 7C21039**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Qual.
<b>Soil #7</b>				<b>Sampled: 03/21/07 15:16</b>		<b>7C21039-07 (Soil)</b>			
PCB-1016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1260	0.17	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Total PCBs</b>	<b>0.17</b>	<b>0.10</b>	<b>mg/kg</b>	<b>1</b>	<b>T7C2215</b>	<b>03/22/07</b>	<b>03/23/07</b>	<b>EPA 8082</b>	
<i>Surrogate: Decachlorobiphenyl (DCB)</i>	90.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Soil #8</b>				<b>Sampled: 03/21/07 15:19</b>		<b>7C21039-08 (Soil)</b>			
PCB-1016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Total PCBs</b>	<b>ND</b>	<b>0.10</b>	<b>mg/kg</b>	<b>1</b>	<b>T7C2215</b>	<b>03/22/07</b>	<b>03/23/07</b>	<b>EPA 8082</b>	
<i>Surrogate: Decachlorobiphenyl (DCB)</i>	72.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Soil #9</b>				<b>Sampled: 03/21/07 15:21</b>		<b>7C21039-09 (Soil)</b>			
PCB-1016	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1221	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1232	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1242	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1248	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1254	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
PCB-1260	ND	0.10	mg/kg	1	T7C2215	03/22/07	03/23/07	EPA 8082	
<b>Total PCBs</b>	<b>ND</b>	<b>0.10</b>	<b>mg/kg</b>	<b>1</b>	<b>T7C2215</b>	<b>03/22/07</b>	<b>03/23/07</b>	<b>EPA 8082</b>	
<i>Surrogate: Decachlorobiphenyl (DCB)</i>	84.1 %	60-142			T7C2215	03/22/07	03/23/07	EPA 8082	

Twining Associates, Inc.  
 Ronald J. Boquist, Director of Analytical Chemistry  
 Joseph A. Ureno, Quality Assurance Manager

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Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

Twining Environmental Department  
2527 Fresno Street  
Fresno CA, 93721

Project: PG&E - Chowchilla  
Project Number: Analytical Services  
Project Manager: David Fretwell

Reported:  
03/27/07

### Notes and Definitions

QM The spike recovery for this QC sample is outside of established control limits due to matrix interference.  
ug/l. micrograms per liter (parts per billion concentration units)  
mg/L milligrams per liter (parts per million concentration units)  
mg/kg milligrams per kilogram (parts per million concentration units)  
ND Analyte NOT DETECTED at or above the reporting limit  
RPD Relative Percent Difference

Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
Joseph A. Ureno, Quality Assurance Manager

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Twining Environmental Department 2527 Fresno Street Fresno CA, 93721	Project: PG&E - Chowchilla Project Number: Analytical Services Project Manager: David Fretwell	Reported: 03/27/07
--	--	-----------------------

**Semi-Volatile Organics - Quality Control**

Analytic	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	%REC Limits	RPD	RPD Limit	Notes
----------	--------	-----------------	-------	-------------	---------------	-------------	-------------	-----	-----------	-------

**Batch T7C2215 - EPA 3550B**

<b>Blank (T7C2215-BLK1)</b>		Prepared: 03/22/07 Analyzed: 03/23/07								
Surrogate: Decachlorobiphenyl (DCB)	ND		mg/kg	0.0333		114	60-142			
PCB-1016	ND	0.10	"							
PCB-1260	ND	0.10	"							
Total PCBs	ND	0.10	"							

<b>LCS (T7C2215-BS1)</b>		Prepared: 03/22/07 Analyzed: 03/23/07								
Surrogate: Decachlorobiphenyl (DCB)	0.0400		mg/kg	0.0333		120	60-142			
PCB-1016	0.119	0.10	"	0.150		79.3	60-130		20	
PCB-1260	0.128	0.10	"	0.150		85.3	60-130		20	

<b>CS Dup (T7C2215-BSD1)</b>		Prepared: 03/22/07 Analyzed: 03/23/07								
Surrogate: Decachlorobiphenyl (DCB)	0.0400		mg/kg	0.0333		120	60-142			
PCB-1016	0.119	0.10	"	0.150		79.3	60-130	0.00	20	
PCB-1260	0.128	0.10	"	0.150		85.3	60-130	0.00	20	

<b>Matrix Spike (T7C2215-MS1)</b>		Source: 7C21039-02 Prepared: 03/22/07 Analyzed: 03/23/07								
Surrogate: Decachlorobiphenyl (DCB)	0.0320		mg/kg	0.0333		96.1	60-142			
PCB-1016	QM 0.0778	0.10	"	0.150	ND	51.9	60-130		20	
PCB-1260	0.106	0.10	"	0.150	ND	70.7	60-130		20	

<b>Matrix Spike Dup (T7C2215-MSD1)</b>		Source: 7C21039-02 Prepared: 03/22/07 Analyzed: 03/23/07								
Surrogate: Decachlorobiphenyl (DCB)	0.0330		mg/kg	0.0333		99.1	60-142			
PCB-1016	QM 0.0802	0.10	"	0.150	ND	53.5	60-130	3.04	20	
PCB-1260	0.110	0.10	"	0.150	ND	73.3	60-130	3.70	20	

Twining Associates, Inc.  
Ronald J. Boquist, Director of Analytical Chemistry  
Joseph A. Ureno, Quality Assurance Manager

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



ANALYTICAL CHEMISTRY • ENVIRONMENTAL SERVICES  
 GEOTECHNICAL ENGINEERING • SAMPLING SERVICES  
 CONSTRUCTION INSPECTION & MATERIALS TESTING

**WORK ORDER**  
 DATE: 3/21/07

REPORT TO:  INVOICE TO:  REPORT COPY TO:  REPORTING:

ATTENTION:  STANDARD PRINTED REPORT  
 WRITE-ON (STATE FORM/EDD/EDT) (please include system ID#)  
 GEOTRACKER/COELT (LUFT)  
 County DHS:  
 Environmental Health Agency  
 OTHER:

NAME: Mike Krick  
 ADDRESS: Fresno, CA 93704  
 PHONE: 209-521-5217

**SAMPLE INFORMATION**  
 SAMPLED BY (PRINT): G. Clayton  
 SIGNATURE: G. Clayton

**SAMPLE TYPES:**  
 SOLID: BS - BIOSOLID, CR - CERAMIC, SL - SOIL/SOLID  
 LIQUID: DW - DRINKING WATER, GW - GROUND WATER, OL - OIL, SF - SURFACE WATER, ST - STORM WATER, WW - WASTE WATER

**PROJECT INFORMATION**  
 CONTRACT/P.O. NO.:  
 PROJECT NAME:  
 PROJECT NUMBER:  
 PROJECT MANAGER: Dave Fietz

PUBLIC SYSTEM  ROUTINE  
 PRIVATE WELL  REPEAT  
 OTHER  REPLACEMENT

TURN AROUND TIME:  RUSH, DUE ON:  
 STANDARD

NOTES ON RECEIVED CONDITION:  
 CUSTODY SEAL(S) BROKEN  SAMPLE(S) DAMAGED  
 ON ICE  AMBIENT TEMP.  INCORRECT PRESERVATION

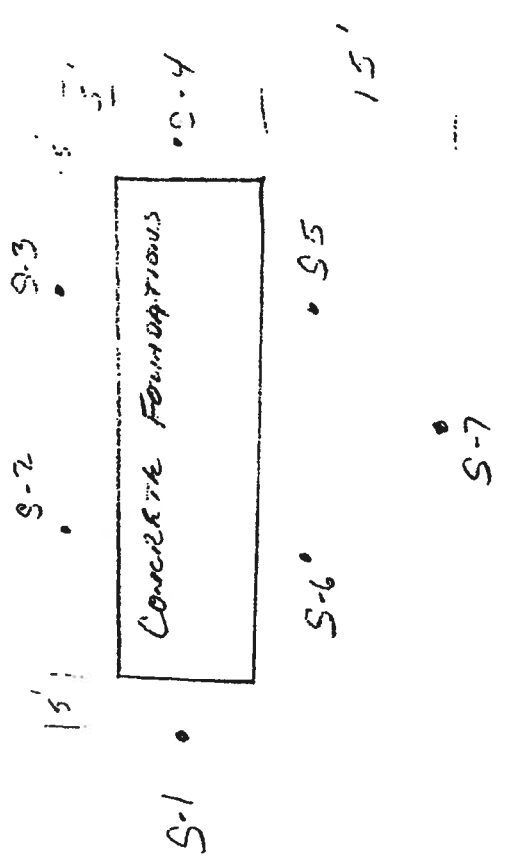
PCB

CLIENT SAMPLE ID	DATE	TIME	TYPE	LAB USE
Soil #1	3.21	14:58	SL	X
Soil #2	3.21	15:05	SL	X
Soil #3	3.21	15:07	SL	X
Soil #4	3.21	15:09	SL	X
Soil #5	3.21	15:12	SL	X
Soil #6	3.21	15:14	SL	X
Soil #7	3.21	15:16	SL	X
Soil #8	3.21	15:19	SL	X
Soil #9	3.21	15:21	SL	X

COMMENTS/ADDITIONAL INSTRUCTIONS:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
		3.21.07	15:25	G. Clayton	Twining Labs

16:22



SOIL SAMPLES  
 TURNING WORK ORDER  
 # 7021039



Chain of Custody Record

7807019

2-11-04 Rev 7000

From: Pacific Gas & Electric Company  PG&E Facility  Sample Site  
 Address or Location: W/SIDE RD 16 - 1/2 MILE N/OF AVERYS  
 City: CHOWCHILLA, CA (Zip) 93610  
 Contact Name/Phone No.: R. SISSOM / 559-675-2218

NORMAL (10 days or less)  RUSH  OTHER, Specify \_\_\_\_\_  
 TELEPHONE  FAX Give Results to: R. SISSOM - 559-675-2244  
 Project Name: CHOWCHILLA COTTON OIL MILL Project Supervisor (Name/Phone No.): SISSOM  
 Sampled by: (Signature) Robert Roushman (Print Name)  
 Turnaround Time \_\_\_\_\_

Equipment Serial No.	Sampled Date	Sample Time	Sample Type/Description	Containers No.	Size
1. 94J569303	2-6-07	11:15	OIL	1	
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					

Relinquished by (Name&Dept.): Robert Roushman Date/Time: 2-6-07 13:45  
 Relinquished by (Name&Dept.): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished by (Name&Dept.): \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Date/Time: 02/07/07  
 Date/Time: \_\_\_\_\_  
 Date/Time: \_\_\_\_\_  
 Date/Time: \_\_\_\_\_

SAP Accounting Data: \_\_\_\_\_  
 Billing Contact: MIKE HARBOCK  
 Billing Address: 487 W. SHAW - BLDG 8 - FRESNO, CA 93704  
 Distribution (See note #1)  
 White: Laboratory  
 Canary: Originator  
 Pink: Sampler

Notes:  
 1. Samples are discarded by the laboratory 90 days after results are reported unless other arrangements are made.  
 2. File a copy of this Chain of Custody Record, complete with appropriate laboratory signatures, with the test analysis results.  
 3. The first "Relinquished by/Date" is the starting date unless otherwise noted.  
 4. The final PCB results will be the cumulative results added together for each PCB.  
 5. When this form is computer-generated, send the completed original to the laboratory, and make copies for the originator and sampler.

The Twining Laboratories, Inc.

LABORATORY WORKSHEET-Polychlorinated Biphenyl (PCB)

Laboratory ID: 7B07019 Client: PG&E

Reviewed By: \_\_\_\_\_ Date: \_\_\_\_\_ CAR Generated: \_\_\_\_\_

Client Sample ID: 94J569303 Sample Type: OIL

CONSTITUENT	RESULTS	UNITS	DLR	METHOD	AROCLOR TYPE	ANALYST INITIALS	DATE PREPARED	DATE ANALYZED
PCB 1	ND	mg/kg	1.0	600*	—	DV	02/08/07	02/08/07
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				
PCB		mg/kg		600*				

COMMENTS:  
 600\*: EPA 600/4-81-045 Sept. 1982  
 DLR: Detection Limit for Reporting Purposes  
 ND: Not detectable above the DLR  
 mg/kg: milligrams per kilogram (parts per million)





**Analytical Chemistry Division**

**(559) 268 - 7021 ☐ (559) 268 - 0740 FAX ☐ (559) 907-1471(cell)**

# Fax

<b>To:</b>	R. Sissom	<b>From:</b>	Organic Chemistry, Ext. 232
<b>Company:</b>	PG&E	<b>Pages:</b>	3
<b>Fax:</b>	(559) 675-2244	<b>Date:</b>	Thursday, February 08, 2007
<b>Re:</b>	PCB RESULTS	<b>COC No:</b>	7B07019-01

*Original To Follow In Mail*

● **For Questions Please Contact:**

- Bill Beckham
- Dara P. Vongkhampha
- Fernando Baguinguito
- John Aguirre
- Ron Boquist
- Joseph Ureño
- Jim Brownfield

WE APPRECIATE YOUR BUSINESS!



DP&E  
and Electric  
Company

7B07019

4-1174 (Rev. 2/80)

### Chain of Custody Record

From: Pacific Gas & Electric Company     PG&E Facility     Sample Site  
 Address or Location: W/SIDE RD 16 - 1/2 MILE N/O F AVES 25  
 City: CHOWCHILLA    CA (Zip) 93610  
 Contact Name/Phone No.: R. SISSOM / 559-675-2218

Ship To: Lab Name: TWINING LAB  
 Address: \_\_\_\_\_  
 City: FRESNO    CA (Zip) \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 Contact Name: \_\_\_\_\_

NORMAL (10 days or less)     RUSH     OTHER, Specify \_\_\_\_\_  
 TELEPHONE     FAX    Give Results to: R. SISSOM - 559-675-2244  
 Project Name: CHOWCHILLA COTTON OIL MILL    Project Supervisor (Name/Phone No.): SISSOM  
 Sampled by: (Signature) [Signature]    (Print Name) ROBERT ROTHMANN

Analysis Requested

			Remarks

Sample No./Equipment Serial No.	Sampled Date	Sample Type/Description	Containers No.	Size
1. 94T569303	2-6-07/11:15	OIL	1	
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

Relinquished by (Name & Dept.): [Signature] / 164C  
 Date & Time: 2-7-07 1345  
 Received by (Name & Dept.): KAROL W.  
 Date & Time: \_\_\_\_\_  
 Received by (Name & Dept.): \_\_\_\_\_  
 Date & Time: \_\_\_\_\_

Ship Via: \_\_\_\_\_  
 Bill of Lading/Airbill No.: \_\_\_\_\_  
 Date & Time: 02/07/07  
 Date & Time: \_\_\_\_\_  
 Date & Time: \_\_\_\_\_

SAP Accounting Data: \_\_\_\_\_  
 Billing Contact: MIKE HARBICK    Billing Address: 487 W. SHAW - BLDG B - FRESNO, CA 93704

Distribution: None (note #5)  
 While: Laboratory  
 Canopy: Originator  
 Pink: Sampler

Notes:  
 1. Samples are discarded by the laboratory 90 days after results are reported unless other arrangements are made.  
 2. File a copy of this Chain of Custody Record, complete with appropriate laboratory signatures, with the test analysis results.  
 3. The first "Relinquished by/Date" is the shipping date unless otherwise noted.  
 4. The final PCB results will be the cumulative results added together for each PCB.  
 5. When this form is computer-generated, send the completed original to the laboratory, and make copies for the originator and sampler.

# OES 30-DAY FOLLOW UP REPORT FORM

## Emergency Release Follow-Up Notice Reporting Form

<b>A</b>	<b>BUSINESS NAME</b> Pacific Gas & Electric Co.	<b>FACILITY EMERGENCY CONTACT &amp; PHONE NUMBER</b> Michael E. Harbick (559)263-5217	
<b>B</b>	<b>INCIDENT MO DAY YR</b> DATE 2/1/07	<b>TIME OES (USE 24 HOUR TIME)</b> NOTIFIED 2/1/2007 @ 11354 hr	<b>OES</b> CONTROL # 07-0702
<b>C</b>	<b>INCIDENT ADDRESS LOCATION</b> Northwest of Road 16 and Avenue 25 intersection.	<b>CITY/COMMUNITY</b> Chowchilla	<b>COUNTY</b> Madera
<b>D</b>	<b>CHEMICAL OR TRADE NAME (print or type)</b> ND-ppm PCB Mineral oil		<b>CAS NUMBER</b>
	<b>CHECK IF CHEMICAL IS LISTED IN 40 cfr 355, APPENDIX A</b> <input type="checkbox"/>		<b>CHECK IF RELEASE REQUIRES NOTIFICATION UNDER 42 U.S.C. 9603(a)</b> <input type="checkbox"/>
	<b>PHYSICAL STATE CONTAINED</b> X SOLID    LIQUID <input type="checkbox"/> GAS	<b>PHYSICAL STATE RELEASED</b> SOLID    X LIQUID <input type="checkbox"/> GAS	<b>QUANTITY RELEASED</b> 190 gallons
	<b>ENVIRONMENTAL CONTAMINATION</b> <input type="checkbox"/> AIR <input type="checkbox"/> WATER    X GROUND <input type="checkbox"/> OTHER	<b>TIME OF RELEASE</b> 12 am	<b>DURATION OF RELEASE</b> 0 DAYS    0 HOURS    10 MINUTES
<b>E</b>	<b>ACTIONS TAKEN</b> Vandals had drained an idle 500 kva pad mount transformer of its oil and remove all copper from its internal parts. Oil was released to the pad beneath the transformer and the soil next to it. PG&E crews contained the spill area and contract crews conducted cleanup. Waste was transported to CWM class one land fill in Kettleman City. At no time was the environment or people threatened. Soil samples were taken after removal of contaminated soils and around site to determine if PCB did exist. All test were ND except one had a trace on test (< 1 ppm)		
<b>F</b>	<b>KNOWN OR ANTICIPATED HEALTH EFFECTS (Use the environmental section for addition information)</b> <input type="checkbox"/> ACUTE OR IMMEDIATE (explain)    None <input type="checkbox"/> CHRONIC OR DELAYED (explain)    None <input type="checkbox"/> NOT KNOWN (explain)		
<b>G</b>	<b>ADVICE REGARDING MEDICAL ATTENTION NECESSARY FOR EXPOSED INDIVIDUALS</b> Wash clothes and body with soap to decontaminate. Dispose of waste properly.		
<b>H</b>	<b>COMMENTS (INDICATE SECTION (A-G) AND ITEM WITH COMMENTS OR ADDITIONAL INFORMATION)</b> Also Notified Madera County Stan @ 1350 hr		
<b>I</b>	<b>CERTIFICATION: I hereby certify under penalty of law that I have personally examined and I am familiar with the information submitted and believe the submitted information is true, accurate, and completed.</b> <b>REPORTING FACILITY REPRESENTATIVE (print or type)</b> Michael E Harbick SIGNATURE OF REPORTING FACILITY REPRESENTATIVE <i>Michael E Harbick</i> DATE    4/16/07		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>CA0002634543</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>800/321-1030</b>	4. Manifest Tracking Number <b>002008236 JJK</b>
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5. Generator's Name and Mailing Address <b>PACIFIC GAS &amp; ELECTRIC CO.</b> <b>487 WEST SHAW</b> <b>FRISCO, CA 94704</b> Generator's Phone: <b>(510)203-5217</b>	6. Generator's Site Address (if different than mailing address) <b>CHICKHILL CLEANUP</b>
--	---

6. Transporter 1 Company Name <b>PSC INDUSTRIAL OUTSOURCING, INC</b>	U.S. EPA ID Number <b>CA R000177527</b>
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7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address <b>CHEMICAL WASTE MANAGEMENT, INC.</b> <b>35251 OLD SKYLINE ROAD</b> <b>KETTLEMAN CITY, CA 93219</b> Facility's Phone: <b>800/722-2964</b>	U.S. EPA ID Number <b>CAT00084617</b>
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9a. Hvl	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
	1. NON-FLAMMABLE HAZARDOUS WASTE, SOLID (SOIL & DEBRIS CONT'N OIL)	2	C.M	24	Y	352		
	2.							
	3.							
	4.							

Special Handling Instructions and Additional Information  
 9a. **892746**  
 9b.  
 9c.  
 9d.  
**SOIL/DEBRIS WITH OIL, TPH, DIRSKL, ETC.**  
**PO# 16662**

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name: **STEVE DIOSEZI** Signature: *[Signature]* Month: **10** Day: **10** Year: **00**

16. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name <b>CARLOS MAGALHAES</b>	Signature <i>[Signature]</i>	Month: <b>10</b> Day: <b>15</b> Year: <b>00</b>
Transporter 2 Printed/Typed Name	Signature	Month: Day: Year:

18. Discrepancy

18a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

18b. Alternate Facility (or Generator) Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_

18c. Signature of Alternate Facility (or Generator) \_\_\_\_\_ Month: Day: Year:

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

<b>1152</b>	2	3	4
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2f. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: \_\_\_\_\_ Signature: *[Signature]* Month: Day: Year:

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <b>C A C 0 0 2 6 1 4 5 4 3</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>800/321-1030</b>	4. Manifest Tracking Number <b>002008236 JJK</b>			
5. Generator's Name and Mailing Address <b>PACIFIC GAS &amp; ELECTRIC CO. 487 WEST SHAW FRESNO, CA 93704</b>		Generator's Site Address (if different than mailing address) <b>CHOWCHILLA CLEANUP</b>						
Generator's Phone: <b>(559)263-5217</b>		6. Transporter 1 Company Name <b>PSC INDUSTRIAL OUTSOURCING, INC</b>		U.S. EPA ID Number <b>C A R 0 0 0 1 7 7 5 2 7</b>				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN CITY, CA 93239</b>		U.S. EPA ID Number <b>C A T 0 0 0 6 4 8 1 1 7</b>						
Facility's Phone: <b>800/222-2984</b>								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. <b>NON-FLAMMABLE HAZARDOUS WASTE, SOLID (SOIL &amp; DEBRIS CONT/W OIL)</b>	<b>2</b> <b>0 0 1 C M 0 2 4 Y</b>				<b>352</b>	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 9a. <b>PS2746</b> 9b. <b>SOIL/DEBRIS WITH OIL, TPH, DIESEL, ETC.</b> 9c. <b>PO# 16662</b> 9d.								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(b) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name <b>Steve Diocesi</b>			Signature <i>[Signature]</i>			Month Day Year <b>10 04 07</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>CALDS MAGANA</b>			Signature <i>[Signature]</i>			Month Day Year <b>10 05 07</b>		
Transporter 2 Printed/Typed Name			Signature			Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____								
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>H32</b> 2. 3. 4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>Janice Ward</b>			Signature <i>[Signature]</i>			Month Day Year <b>04 05 07</b>		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number <b>002008236 JJK</b>
---	------------------------	--------------	-----------------------------	---

5. Generator's Name and Mailing Address  
 Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name U.S. EPA ID Number

7. Transporter 2 Company Name U.S. EPA ID Number

8. Designated Facility Name and Site Address U.S. EPA ID Number

Facility's Phone:

9a. H#	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.								
2.								
3.								
4.								

14. Special Handling Instructions and Additional Information

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name Signature Month Day Year

16. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_  
Date leaving U.S.: \_\_\_\_\_

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name Signature Month Day Year

Transporter 2 Printed/Typed Name Signature Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone: \_\_\_\_\_

18c. Signature of Alternate Facility (or Generator) Month Day Year

Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name Signature Month Day Year

Please print or type. (Form designed for use on 12-pitch typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number <b>CAC002814543</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>800/321-1030</b>	4. Manifest Tracking Number <b>002008237 JJK</b>
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5. Generator's Name and Mailing Address <b>PACIFIC GAS &amp; ELECTRIC CO. 487 WEST SHAW FRESNO, CA 93704</b>	Generator's Site Address (if different than mailing address) <b>CHOWCHILLA CLEANUP</b>
Generator's Phone: <b>(559)263-5217</b>	

6. Transporter 1 Company Name <b>PSC INDUSTRIAL OUTSOURCING, INC</b>	U.S. EPA ID Number <b>CAR00177527</b>
---	--

7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address <b>CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KITTLEMAN CITY, CA 93239</b>	U.S. EPA ID Number <b>CAT000646117</b>
Facility's Phone: <b>800/222-2984</b>	

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes		
		No.	Type					
	1. <b>NON-RCRA HAZARDOUS WASTE, SOLID (SOIL &amp; DEBRIS CONT/W OIL)</b>	001	CM	15	Y	352		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information 9a. <b>F92748</b> 9b. <b>SOIL/DEBRIS WITH OIL, TPH, DIESEL, ETC.</b> 9c. <b>PO # 16662 Site address 515</b> 9d. <b>AT 37 Deg Dg. 804 Min Long 1201</b>	<b>BTW-5141</b>
---	-----------------

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 49 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name <b>Steve Droszegi</b>	Signature <i>[Signature]</i>	Month Day Year <b>10/04/07</b>
---	---------------------------------	-----------------------------------

16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
--	---

17. Transporter Acknowledgment of Receipt of Materials	Signature	Month Day Year
Transporter 1 Printed/Typed Name <b>CAYLOS MAGANA</b>	<i>[Signature]</i>	<b>10/04/07</b>
Transporter 2 Printed/Typed Name	Signature	Month Day Year

18. Discrepancy	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection
-----------------	--

16b. Alternate Facility (or Generator)	Manifest Reference Number:	U.S. EPA ID Number
--	----------------------------	--------------------

Facility's Phone:	18c. Signature of Alternate Facility (or Generator)	Month Day Year
-------------------	---	----------------

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)	1. <b>H132</b>	2.	3.	4.
---	----------------	----	----	----

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a	Signature	Month Day Year
Printed/Typed Name <b>Jamie Ward</b>	<i>[Signature]</i>	<b>10/04/07</b>

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number <b>002008237 JJK</b>
---	------------------------	--------------	-----------------------------	---

5. Generator's Name and Mailing Address  
 Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name U.S. EPA ID Number  
 7. Transporter 2 Company Name U.S. EPA ID Number

8. Designated Facility Name and Site Address U.S. EPA ID Number  
 Facility's Phone:

9a. Hgt	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.								
2.								
3.								
4.								

14. Special Handling Instructions and Additional Information

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

16. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

17. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_  
 Transporter 2 Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

18. Discrepancy  
 18a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number: \_\_\_\_\_

18b. Alternate Facility (or Generator) U.S. EPA ID Number \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_  
 18c. Signature of Alternate Facility (or Generator) \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)  
 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a  
 Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_



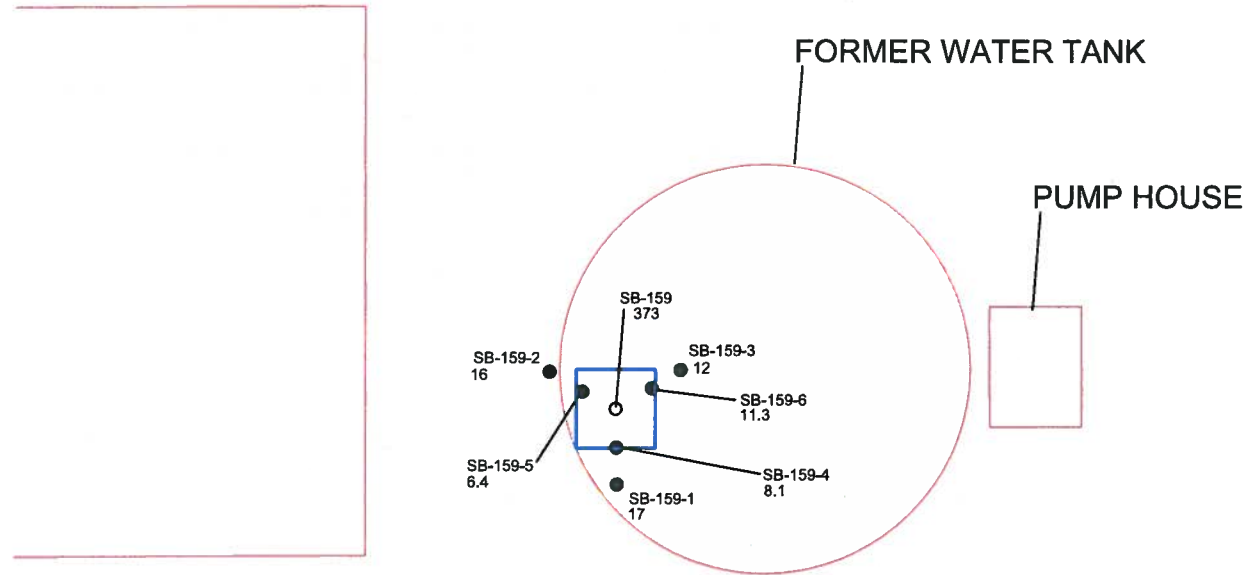
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**Appendix C**

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**Figures from Site Assessment Documents**

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**Legend:**

- SB-159 ○ PEA soil sample location
- SB-159-4 ● SSI soil sample location
- Tentative planned excavation boundary

**Notes:**

1. The concentration of lead in each surface soil sample (in milligrams per kilogram) is shown immediately below each sample location name.
2. All outlines of structural features shown are former features that have been removed from the site, except the pump house.
3. Only the PEA sample locations that had elevated chemical concentrations are shown.
4. The tentative planned excavation depth is 1 foot, based on SSI analytical results.

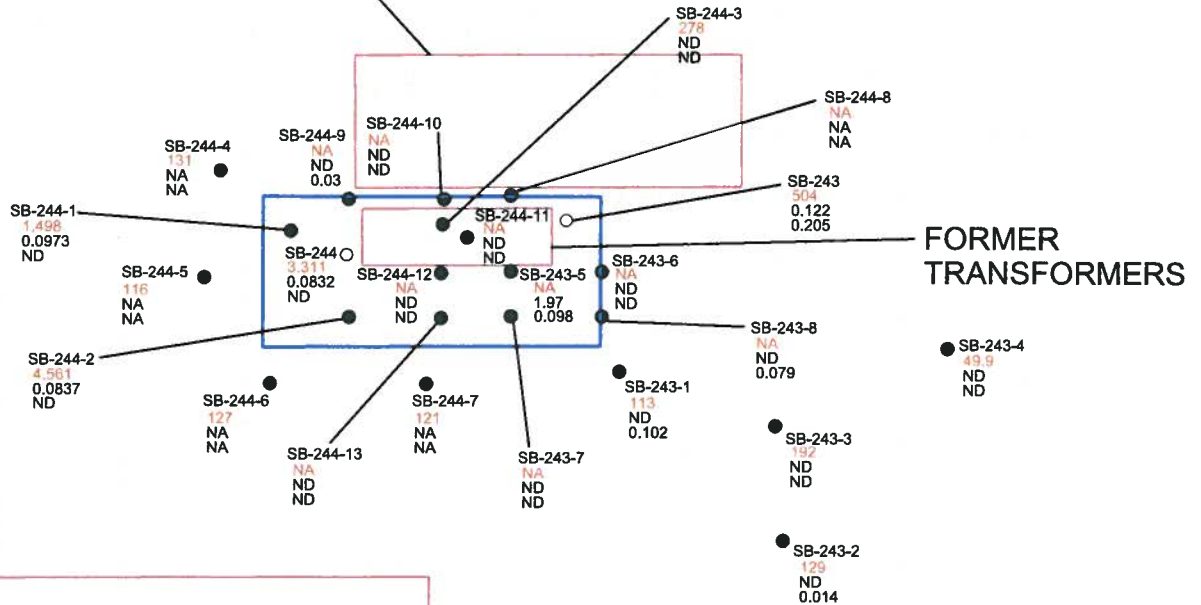


**SSI SOIL SAMPLES  
SOUTHERN PORTION OF SITE**

PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
CITY OF CHOWCHILLA, MADERA COUNTY, CA

FORMER  
ELEVATED  
WATER TOWERS

POWER LINE  
TOWERS



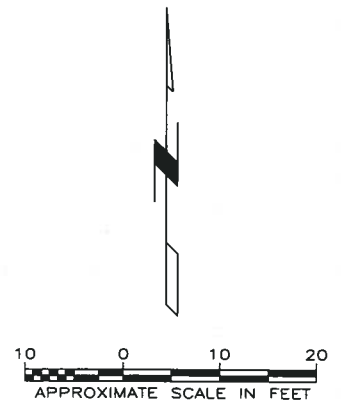
FORMER  
BALERS

**Legend:**

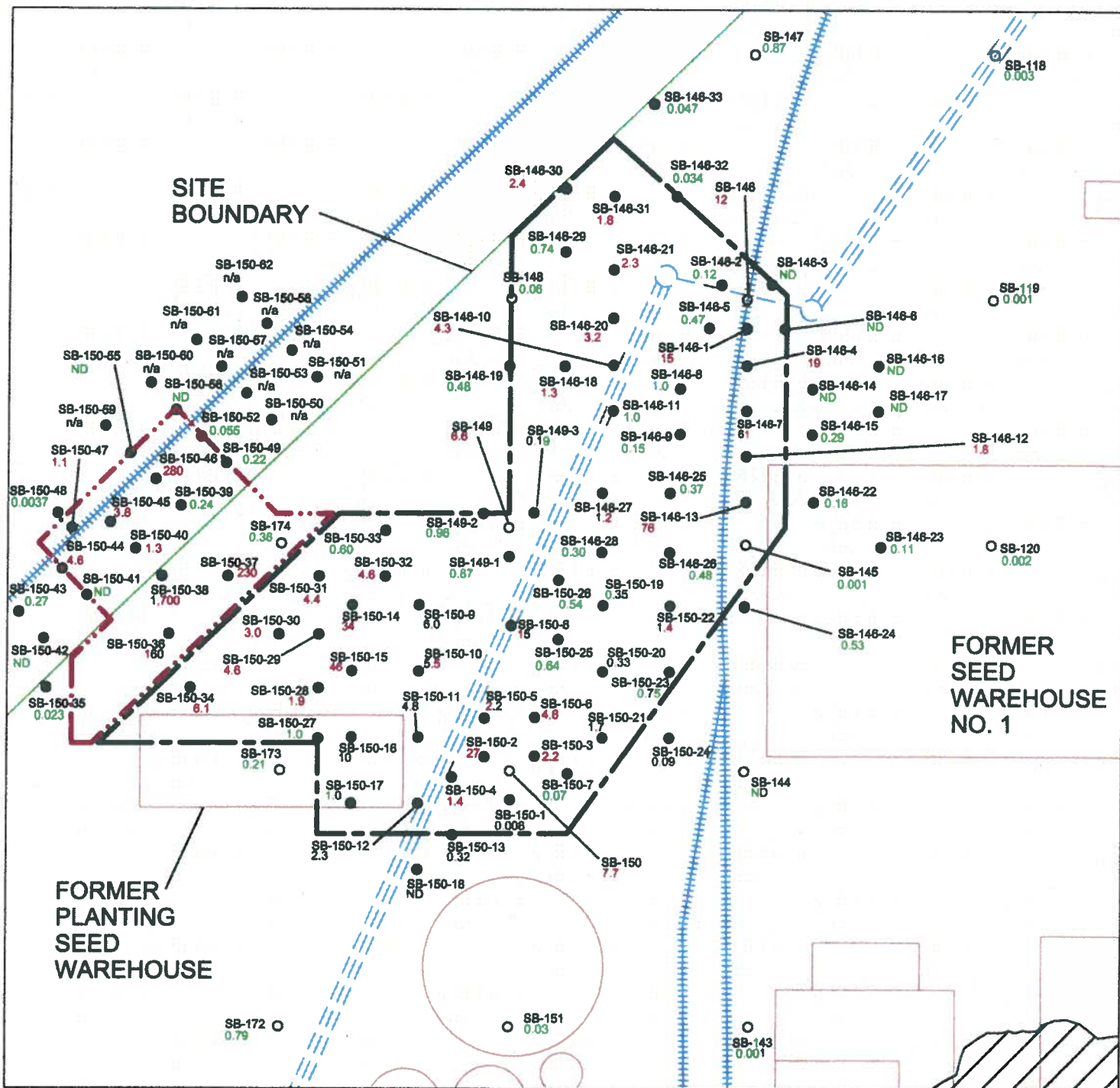
- SB-243 ○ PEA soil sample location
- SB-243-4 ● SSI soil sample location
- Tentative planned excavation boundary

**Notes:**

1. The cumulative concentrations of TPHs, PCBs, and PAHs in each surface soil sample (in milligrams per kilogram) are shown immediately below each sample location name in orange, blue, and magenta, respectively. Where a duplicate sample was analyzed, the higher concentrations are shown. ND = not detected. NA = not analyzed.
2. All outlines of structural features shown are former features that have been removed from the site, except for the power line towers.
3. Only selected PEA sample locations are shown (i.e., locations that had elevated chemical concentrations)
4. The tentative planned excavation depth is 5 feet, based on the SSI analytical results.



**SSI SOIL SAMPLES NEAR  
FORMER ELECTRICAL TRANSFORMERS**  
PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
CITY OF CHOWCHILLA, MADERA COUNTY, CA



**Explanation:**

The number below each sample location name is the cumulative excess cancer risk ( $\times 1.0E-06$ ) due to organochlorine pesticides (OCPs) in surface soil, as compared to residential California Human Health Screening Levels, where available, or  $1.0E-06$ -screening-levels calculated using DTSC's PEA Guidance Manual procedure. Numbers in red exceed the  $1.0E-06$  screening level, and numbers in green do not exceed the screening level. Where a duplicate sample was analyzed, the higher cancer risk is shown. The OCP risk values shown on this figure are the same values presented on Table 4, but are in a different numerical format (on Table 4, they are in scientific notation; on this figure, they are in standard numerical format).



**Legend:**

- SB-148 ○ PEA soil sample location
- SB-148-18 ● SSI soil sample location
- Tentative planned excavation boundary (planned depth of 6 inches)
- - - - Tentative planned excavation boundary (planned depth of 1 foot)



**SOIL SAMPLES NEAR  
FORMER SEED WAREHOUSE NO. 1**  
PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
CITY OF CHOWCHILLA, MADERA COUNTY, CA

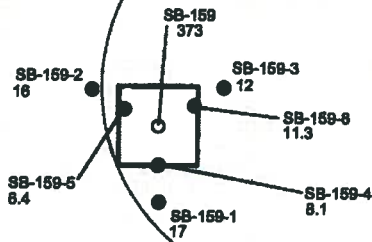
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**Appendix D**  
**Figures from RAW**

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FORMER WATER TANK

PUMP HOUSE



**Legend:**

- SB-159 ○ PEA soil sample location
- SB-159-4 ● SSI soil sample location
- Planned excavation boundary (planned depth of 1.5 feet below grade)

**Notes:**

1. The concentration of lead in each surface soil sample (in milligrams per kilogram) is shown immediately below each sample location name.
2. All outlines of structural features shown are former features that have been removed from the site, except the pump house.
3. Only the PEA sample locations that had elevated chemical concentrations are shown.
4. The cleanup goal for lead is 80 milligrams per kilogram.



**PLANNED EXCAVATION AREA FOR LEAD  
NEAR FORMER WATER TANK**  
PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
CITY OF CHOWCHILLA, MADERA COUNTY, CA

FORMER  
ELEVATED  
WATER TOWERS

POWER LINE  
TOWERS

FORMER  
TRANSFORMERS

FORMER  
BALERS

Subsurface Soil Concentrations			
Sample Name	Total TPHs (mg/kg)	Total PCBs (mg/kg)	Total PAHs (mg/kg)
SB-243 @ 1-1.5'	49	ND	ND
SB-243-5 @ 1-1.5'	n/a	ND	ND
SB-244 @ 1-1.5'	18,004	ND	ND
SB-244 @ 2-2.5'	42,737	ND	n/a
SB-244 @ 3-3.5'	12,147	n/a	n/a
SB-244 @ 4-4.5'	82,419	ND	0.472
SB-244 @ 5.25-5.5'	18,300	n/a	n/a
SB-244-1 @ 2-2.5'	ND	n/a	n/a
SB-244-2 @ 2-2.5'	ND	n/a	n/a
SB-244-8 @ 2-2.5'	ND	n/a	n/a
SB-244-11 @ 8-14"	n/a	ND	ND

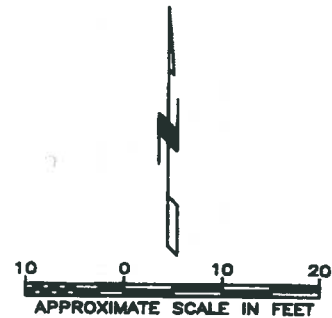
NOTES:  
Where a duplicate sample was analyzed, the higher of the primary/duplicate results is tabulated.  
mg/kg = milligrams per kilogram  
ND = no analytes were detected  
n/a = not analyzed  
TPHs = total petroleum hydrocarbons  
PCBs = polychlorinated biphenyls  
PAHs = polynuclear aromatic hydrocarbons

**Legend:**

- SB-243 ○ PEA soil sample location
- SB-243-4 ● SSI soil sample location
- Planned excavation boundary (planned depth of 1.5 feet below grade)
- - - Planned excavation boundary (planned depth of five feet below grade)

**Notes:**

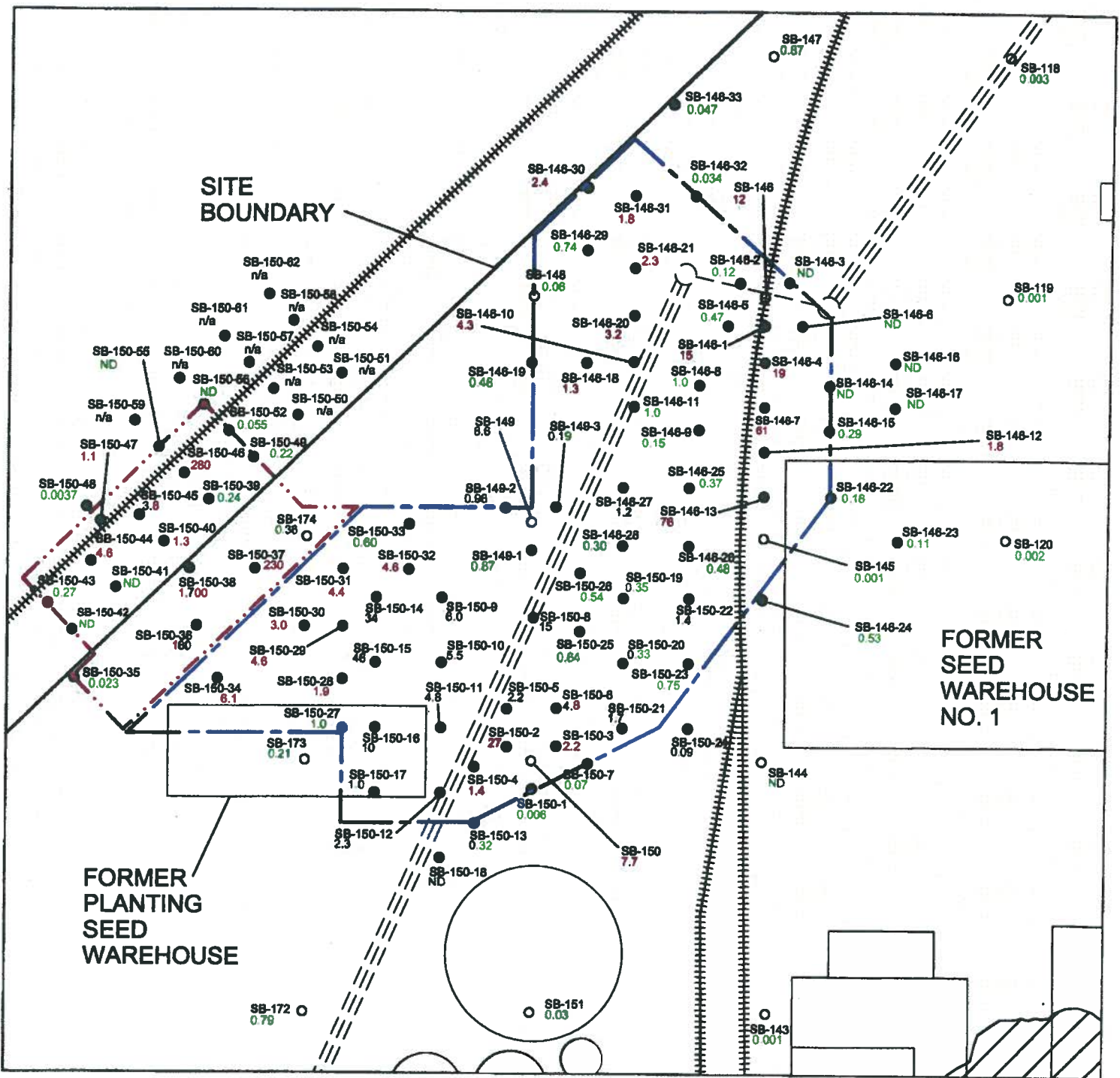
1. The cumulative concentrations of TPHs, PCBs, and PAHs in each surface soil sample (in milligrams per kilogram) are shown immediately below each sample location name in orange, blue, and magenta, respectively. Where a duplicate sample was analyzed, the higher concentrations are shown. ND = not detected. NA = not analyzed.
2. All outlines of structural features shown are former features that have been removed from the site, except for the power line towers.
3. The cleanup goals for mineral oil and PCBs are 63,000 and 0.088 milligrams per kilogram, respectively.



**PLANNED EXCAVATION AREA  
FOR MINERAL OIL & PCBs  
NEAR FORMER ELECTRICAL TRANSFORMERS**

PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
CITY OF CHOWCHILLA, MADERA COUNTY, CA





**Explanation:**

The number below each sample location name is the cumulative excess cancer risk (x 1.0E-06) due to organochlorine pesticides (OCPs) in surface soil, as compared to residential California Human Health Screening Levels, where available, or 1.0E-06-screening-levels calculated using DTSC's PEA Guidance Manual procedure. Numbers in red exceed the 1.0E-06 screening level, and numbers in green do not exceed the screening level. Where a duplicate sample was analyzed, the higher cancer risk is shown.

**Notes:**

1. The cleanup goals for aldrin, dieldrin, chlordane, and 4,4'-DDT are 0.033, 0.035, 0.43 and 1.6 milligrams per kilogram, respectively.

**Legend:**

- SB-146 ○ PEA soil sample location
- SB-148-18 ● SSI soil sample location
- Planned excavation boundary (planned depth of 0.5 foot below grade)
- Planned excavation boundary (planned depth of one foot below grade)



**PLANNED EXCAVATION AREA FOR OCPs  
NEAR FORMER SEED WAREHOUSE NO. 1**  
PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
CITY OF CHOWCHILLA, MADERA COUNTY, CA





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**Appendix E**  
**DTSC Approval Letter for RAW**

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Matthew Rodriguez  
Secretary for  
Environmental Protection

Department of Toxic Substances Control

Deborah O. Raphael, Director  
8800 Cal Center Drive  
Sacramento, California 95826

Edmund G. Brown Jr.  
Governor

June 14, 2012

Mr. Ron Seals, Superintendent  
Chowchilla Union High School District  
805 Humboldt Avenue  
Chowchilla, California 93610

**APPROVAL OF DRAFT REMOVAL ACTION WORKPLAN FOR IMPLEMENTATION,  
CHOWCHILLA HIGH SCHOOL EXPANSION SITE, NORTH OF AVENUE 25 AND  
WEST OF ROAD 16, CHOWCHILLA (SITE CODE 104538)**

Dear Mr. Seals:

The Department of Toxic Substances Control (DTSC) reviewed the revised *Draft Removal Action Workplan (RAW) for the Chowchilla High School Expansion Site* (URS Corporation, April 17, 2012) received April 17, 2012. DTSC comments submitted in a letter dated March 27, 2012 have been adequately addressed and incorporated into the Draft RAW. To comply with California Environmental Quality Act (CEQA) requirements, DTSC prepared a Notice of Exemption (NOE - Attachment) for the project that is included as an appendix to the Draft RAW. DTSC has determined that this project is a Class 30 Categorical Exemption project (as provided in California Code of Regulations, Title 14, Sections 15300.2 and 15330) and is, therefore, exempt from the provisions of CEQA.

The RAW specifies removal action objectives, evaluates alternatives, and describes the preferred alternative proposed for the site. The objective of the RAW is to mitigate potential risk to human health and the environment by reducing or eliminating future exposure to aldrin, dieldrin, DDT, and chlordane (chlorinated pesticides), lead, polychlorinated biphenyls, and mineral oil in shallow soil identified at several locations within the site. Major elements of the removal action include the following:

- Excavation of approximately 520 cubic yards of contaminated soil
- Transportation of approximately 35 to 40 truckloads of contaminated soil to appropriate waste facilities for off-site disposal
- Confirmation sampling to determine completeness of removal action
- Backfilling excavations with clean soil derived from on-site sources

Mr. Ron Seals, Superintendent  
June 14, 2012  
Page 2

A 30-day public comment period for the RAW was held from May 9, 2012 through June 9, 2012. No public comments were received. The RAW is hereby approved as final.

Please notify DTSC of changes in the condition of the site. DTSC recommends that all intrusive field work be completed by August 31, 2012. If RAW activities are not initiated within six months of the date of this letter, DTSC may require additional investigation, public participation activities, or revision to the RAW.

URS has notified DTSC that implementation of the RAW will start on July 9, 2012. DTSC will mail the work notice to residents and businesses within a ¼-mile radius of the site at least 7 days prior to the start of field work. The District shall post a laminated copy of the work notice on the outside of site fencing, one per side, and one at each entry to the worksite. The District shall post the work notice on an outside bulletin board or the office door at Chowchilla High School and at the District's front office, within view of the public.

Following completion of removal action activities, the District must submit a Removal Action Completion Report (RACR) to DTSC for review and approval, before the site may be developed. The RACR must be submitted within 60 calendar days after completion of field activities.

DTSC filed the NOE with the Office of Planning and Research to comply with CEQA as part of the approval process for this removal action. Please place the approved RAW, NOE, and this letter in the designated information repositories for public access.

If you have any questions regarding the project, you may contact me at (916) 255-4369 or by e-mail at [hhutchis@dtsc.ca.gov](mailto:hhutchis@dtsc.ca.gov).

Sincerely,



Neal Hutchison, Project Manager  
Northern California Schools Unit  
Brownfields and Environmental Restoration Program

Attachment: Notice of Exemption

cc: (next page)

Mr. Ron Seals, Superintendent  
June 14, 2012  
Page 3

cc: (via e-mail)

Mr. Juan Koponen, Supervising HSE I  
Northern California Schools Unit  
[jkoponen@dtsc.ca.gov](mailto:jkoponen@dtsc.ca.gov)

Ms. Debra Taylor, Ph.D., Staff Toxicologist  
HERO – Sacramento Office  
[dtaylor@dtsc.ca.gov](mailto:dtaylor@dtsc.ca.gov)

Ms. Tammy Pickens, Public Participation Specialist  
Public Participation – Sacramento Office  
[tpickens@dtsc.ca.gov](mailto:tpickens@dtsc.ca.gov)

Mr. Stuart St. Clair, P.E. Project Engineer  
URS Corporation  
[stuart.stclair@urs.com](mailto:stuart.stclair@urs.com)

## CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF EXEMPTION

**To:** Office of Planning and Research  
State Clearinghouse  
P.O. Box 3044, 1400 Tenth Street, Room 212  
Sacramento, CA 95812-3044

**From:** Department of Toxic Substances Control  
Brownfields and Environmental Restoration  
Program – Northern California Schools Unit  
8800 Cal Center Drive  
Sacramento, CA 95826

**Project Title:** Chowchilla High School Expansion Site, Chowchilla Union High School District

**Project Location:** North of Ave 25 & West of Road 16 (Adjacent to existing Chowchilla High School)

**County:** Madera

**Project Description:** The California Department of Toxic Substances Control (DTSC), pursuant to authority granted under Chapter 6.8, Division 20, sections 25323.1 and 25356.1 of the Health and Safety Code (H&SC) is considering approval of a Removal Action Workplan (RAW) for the Chowchilla High School Expansion Site (Site) as submitted on April 17, 2012, by Chowchilla Union High School District (District). The RAW addresses a parcel of land adjacent to the existing Chowchilla High School where shallow soils are impacted by several chemicals of concern (COC) including aldrin, dieldrin chlordane and 4,4-DDT (chlorinated pesticides), polychlorinated biphenyls (PCB), mineral oil, and lead. These COCs were detected at levels that have been determined to pose an unacceptable risk to human health. The removal action is scheduled to begin during the summer break of 2012, when no students or staff are expected to use the playfields, which are directly adjacent to the site. On-site activities will start on or around June 15, 2012 and should be completed within 10 days. The RAW focuses on excavation and off-site disposal of 520 cubic yards of shallow soil impacted with COCs at concentrations that exceed the project-specific human health risk criteria. The following table presents the maximum site concentrations, regulatory screening levels for residential use, and proposed cleanup goals for each chemical.

**PROPOSED CLEANUP GOALS FOR  
CHOWCHILLA HIGH SCHOOL EXPANSION SITE**

Analyte	Maximum Site Concentration (mg/kg)	Residential Screening Level (mg/kg)	Proposed Cleanup Goal (mg/kg)
Chlordane	1.15	0.43	0.43
Dieldrin	42.8	0.035	0.035
Aldrin	14.5	0.033	0.033
4,4'-DDT	7.94	1.6	1.6
PCBs	1.99	0.089	0.089
Mineral Oil	81,600	n/a	63,000
Lead	373	80	80

Notes: mg/kg = milligram per kilogram  
n/a = not applicable

**Background:** The irregularly shaped 26-acre site is bounded by (future) South 11<sup>th</sup> Street on the southwest, West Mariposa Avenue and the existing high school on the northwest, Road 16 on the northeast, and (future) Avenue 25 on the southeast. The site was formerly occupied by a cotton seed ginning and milling plant. The cotton seed facility was operated from 1926 until 1998. Between 1998 and 2006, the cotton seed facility was razed and numerous investigations and cleanup activities were conducted at the site. In 2006, the District submitted the site to DTSC as a proposed school site. In accordance with Education Code 17213.1, the District completed a Preliminary Environmental Assessment (PEA) of the site under DTSC oversight. The PEA and subsequent Supplemental Site Investigation determined that elevated concentrations of chlorinated pesticides related to control of insects in and around the cotton seed facility were detected in shallow soil from surface to approximately 3' below ground surface (bgs). Mineral oil and PCBs adjacent to several former pad-mounted transformers were detected in shallow soil to a depth of 5 feet bgs. Lead related to degraded lead-based paint on a former water tower was detected in shallow soil to a depth of 2 feet bgs. As a result of the environmental investigations, DTSC recommended that a RAW be developed to mitigate the COCs in soil to levels that no longer pose a threat to human health.

Depth to groundwater at the site location is approximately 190 feet below ground surface. No groundwater was encountered in any of the soil borings advanced to depths up to 10 feet bgs. The nearest surface water bodies to the site

are Berenda Slough about ¾ mile to the south and Ash Slough about 1 mile to the north. The source of the potable water for the expansion parcel will be from the local water company. The site is not on the Cortese List.

**Project Activities:** The project activities includes excavating 520 cubic yards of soil contaminated with chlorinated pesticides, PCBs, mineral oil, and lead using excavators and loader/backhoes and other appropriate equipment. The contaminated soil will be stockpiled onto heavy plastic onsite, profiled for disposal, then loaded into trucks for off-site disposal. During onsite storage, the soil piles will be covered with heavy plastic to prevent migration of contaminants caused by potential surface water run-off. Excavation, stockpiling, and loading of contaminated soil may generate fugitive dust emissions. Suppressant water spray will be used for dust control during excavation and loading activities. Based on air monitoring calculations, dust suppression will be adequate to protect on-site workers from exposure to COCs while conducting work. Fence-line monitoring will be conducted during excavation activities to ensure that dust suppression efforts are effective. Stop-work notices will be put into effect if wind speeds exceed 25 mph, dust is seen to be migrating off-site, or fence-line dust concentrations exceed the community action level of 0.15 mg/m<sup>3</sup>. Confirmation soil sampling and analysis will be conducted to verify that cleanup criteria are met within all excavation areas.

Stockpiled soil will be profiled for hazardous waste characteristics prior to disposal. Soil characterized as RCRA hazardous waste or non-RCRA hazardous waste will be transported by truck to either Chemical Waste Management's Class I landfill in Kettleman City, California, or Clean Harbors' Class I landfill in Buttonwillow, California. Soil characterized as non-hazardous waste will be transported by truck to Allied Waste's Forward Landfill in Manteca, California. The Transportation Plan (Appendix F of the RAW) specifies that approximately 55 truckloads of contaminated soil will be shipped for offsite disposal over a ten day period. All trucking will be done during non-peak hours. Truck trailers containing contaminated soil will be brushed clean of extraneous soil and the load covered prior to leaving the site. Trucks will exit the site travelling south on Road 16 approximately one mile. Trucks will then turn east on Avenue 24 for approximately two miles, where they will enter U.S. Highway 99 going south towards Kettleman City or Buttonwillow, or north to Manteca. This route avoids residential housing in the area surrounding the high school and will ensure the least amount of impact to the surrounding environment.

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: Chowchilla Union High School District

Exemption Status: (check one)

- Ministerial [PRC, Sec. 21080(b)(1); CCR, Sec. 15268]  
 Declared Emergency [PRC, Sec. 21080(b)(3); CCR, Sec.15269(a)]  
 Emergency Project [PRC, Sec. 21080(b)(4); CCR, Sec.15269(b)(c)]  
 **Categorical Exemption:** [Class 30 Categorical Exemption Cal. Code Regs., Title 14, §15330]  
 Statutory Exemptions: [State code section number]  
 General Rule [CCR, Sec. 15061(b)(3)]

Exemption Title: Minor actions to prevent, minimize, stabilize, mitigate or eliminate the release or threat of release of hazardous waste or hazardous substances

Reasons Why Project is Exempt:

This project involved Air Quality/Green House Gas (GHGs) emissions which DTSC has determined on January 2012 are below the San Joaquin Valley Air Pollution Control District (SJVUAPCG) threshold levels. An analysis of project activities upon existing environmental conditions indicates that implementation of environmental safeguards and monitoring procedures are enforceable and made a condition of project approval and will ensure that GHG impact(s) to the environment will be less than significant. As a result, DTSC finds that the project is exempt from further environmental review under CEQA.

DTSC has determined that the project is a Class 30 Categorical Exemption project (as provided in California Code of Regulations, title 14, sections 15300.2 and 15330) and is, therefore, exempt from the provisions of California Environmental Quality Act (CEQA) and the Guidelines for the following reasons:

1. The project is a cleanup action to be taken to prevent, minimize, stabilize, mitigate, or eliminate the release or threat of release of a hazardous waste or substance.
2. The project is a removal action costing \$1 million or less.

3. The project will not be located on a site which is included on any list compiled pursuant to Cal. Gov. Code § 65962.5 (<http://calepa.ca.gov/sitecleanup/corteselist/default.htm>)
4. The project will not have a significant effect on the environment due to unusual circumstances.
5. The project will not result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway.
6. The project will not cause a substantial adverse change in the significance of a historical resource.
7. The project will not require onsite use of a hazardous waste incinerator or thermal treatment unit.
8. The project will not require the relocation of residences or businesses.
9. The project will not involve the potential release into the air of volatile organic compounds as defined in Health and safety Code section 25123.6.
10. The cumulative impact of successive projects of the same type on the same place, over time, if there are any, will not be significant.
11. The project will be consistent with applicable State and local environmental permitting requirements including, but not limited to: (a) water quality standards, e.g., waste discharge requirements or storm water discharge requirements issued by the State Water Resources Control Board or an appropriate Regional Water Quality Control Board; (b) air quality rules such as those governing volatile organic compounds; and (d) approved by the regulatory body with jurisdiction over the Site.

Evidence to support the above reasons is documented in the project file record, available for inspection at:

Department of Toxic Substances Control  
 Brownfields and Environmental Remediation  
 Program – Cleanup Program Schools Evaluation and Brownfields Outreach  
 5796 Corporate Avenue  
 Cypress, CA 90630

Neal Hutchison

Hazardous Substances Engineer

(916) 255-4369

Project Manager Name

Project Manager Title

Phone #

*Neal Hutchison*

*6/14/12*

Project Manager Signature

Date

TO BE COMPLETED BY OPR ONLY

Date Received For Filing and Posting at OPR:





**EXPLANATION OF SIGNIFICANT DIFFERENCES  
Chowchilla High School Expansion Site  
Removal Action Workplan Addendum**

**Project Location:** North of Ave 25 & West of Road 16, Chowchilla, Madera County, California 93610  
**Lead Agency:** Department of Toxic Substances Control  
**Support Agency:** Chowchilla Union High School District

**Summary of Site History, Contamination, Selected Remedy:**

The Chowchilla High School Expansion site consists of 24 acres of commercial property located adjacent to the existing Chowchilla High School. The site was vacant land with one structure before being developed into a cotton gin/cottonseed milling facility in 1926, which remained in operation until 1998.

The site included numerous structures related to the operation of the cotton gin/cotton seed milling facility including buildings for storing cotton and cotton seed, underground storage tanks (USTs) for fuel and solvents, rail lines, sludge ponds, transformers and power room, and demolition debris. During site closure activities in the early 2000s, Merced County Environmental Health Services (EHS) conducted oversight of UST and pad-mounted electrical transformer closures.

To comply with CDE requirements for site acquisition, Chowchilla Union High School District (District) conducted a Preliminary Environmental Assessment (PEA) and a Supplemental Site Investigation (SSI) to evaluate portions of the property not previously investigated, and to confirm that previous remediation efforts overseen by Merced County EHS for USTs and electrical transformers were complete. The PEA and SSI investigations identified the following chemicals of concern in shallow soil at the site: chlorinated pesticides (dieldrin, aldrin, DDT, and chlordane related to boll weevil and termite control), lead from degraded lead-based paint, and polychlorinated biphenyls (PCB) and mineral oil related to the former pad-mounted transformer area.

A Removal Action Workplan (RAW) was approved for implementation on June 14, 2012. The RAW included excavation of 520 cubic yards of contaminated soil, on-site stockpiling of soil and waste characterization, confirmation sampling, and transportation of the contaminated soil via transfer truck for off-site disposal at appropriate landfill facilities.

**Description of Significant Differences and the Basis for those Differences:**

During excavation of the mineral oil-impacted soil at the former PCB transformer area, a steel-cased 2-inch electrical conduit, which is further encased in a 12-inch by 12-inch concrete channel, was discovered. DTSC requested the District analyze the oil-soaked paper wrapping surrounding the wires in the electrical conduit for PCBs. The results of the PCB test indicated the paper wrapping had a concentration of 500,000 ug/kg of PCB

Aroclor 1260. To mitigate the previously unidentified PCB contamination, the following additions (differences) to the RAW are detailed in the attached RAW Addendum (URS – July 16, 2013):

- Excavation and onsite stockpiling on protective plastic of the electrical conduit encased in concrete
- Physical separation of the concrete channel from the electrical conduit
- Confirmation sampling (if required)
- Shipment of one truckload of PCB-contaminated conduit to a Class I landfill in Beatty, Nevada: 300 feet of 2-inch conduit at 5 lbs per foot = **1,500 lbs of PCB-contaminated electrical conduit**
- Shipment of two truckloads of non-contaminated concrete waste to a Class III landfill in McKittrick, California: 300 feet of concrete times one square foot per foot at 150 lbs per cubic foot = **22.5 tons of waste concrete**

**Modified Remedy:**

The remedy identified in the RAW Addendum is the same as the remedy for the original RAW: excavation, stockpiling, transport by truck, and off-site disposal. The only modification is to the “media” being mitigated, as described above.

**Affirmation of the Statutory Determination:**

Considering the new information that has been developed and the additions that have been made to the selected remedy, DTSC believes that the remedy remains protective of human health and the environment, complies with federal and state requirements that were identified in the RAW as applicable, or relevant and appropriate to this removal action, and is cost-effective.

**Public Participation:**

This Explanation of Significant Differences (ESD) to the RAW identifies revisions to the selected remedy which DTSC has determined do not alter the decision document to warrant public review and comment.

A copy of this ESD will be added to the Administrative Record File, which is available for review at the following locations:

**Chowchilla Union High School District**  
805 Humboldt Ave  
Chowchilla, California 93610  
(559) 665-1331

**Madera County Library**  
300 Kings Avenue  
Chowchilla, California 93610  
(559) 665-2630; call for hours

**DTSC–Sacramento Regional Office File Room**  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3758; call for appointment

**EnviroStor**

[http://www.envirostor.dtsc.ca.gov/public/final\\_documents2.asp?global\\_id=60000295&doc\\_id=60329756](http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000295&doc_id=60329756)

**Contact:**

If you have any questions or wish to discuss the project, please contact Mr. Neal Hutchison, Project Manager, DTSC, Sacramento Schools Unit, (916) 255-4369, or by e-mail at [neal.hutchison@dtsc.ca.gov](mailto:neal.hutchison@dtsc.ca.gov).

**Attachment:** RAW Addendum

**ADDENDUM TO REMOVAL ACTION WORKPLAN**  
**Chowchilla High School Expansion Site**  
**North of Avenue 25 and West of Road 16**  
**Chowchilla, CA**  
**(DTSC Site Code 104538)**

URS Corporation has prepared this document for Chowchilla Union High School District (Client, CUHSD). This document is an addendum to the Removal Action Workplan (RAW), dated April 17, 2012, which was approved for implementation by the California Department of Toxic Substances Control (DTSC) in a letter dated June 14, 2012.

**BACKGROUND**

While implementing the RAW in August 2012, a previously unknown, underground electrical conduit encased in concrete was encountered and broken in Excavation Area B near the former power-line towers and electrical transformers that previously served the former cotton gin and cottonseed oil mill. Inside of the conduit were electrical wires surrounded by an oil-soaked wrapping material. Laboratory testing of the pipe-wrap material revealed a PCB-1260 concentration of 500,000 micrograms per kilogram. Based on these results, DTSC requested that the PCB-containing materials be removed from the site.

The concrete-encased conduit extends to a depth of approximately 2 feet below ground surface (bgs) and appears to extend southwestward from the former transformer area in the central area of the overall site possibly to the former power room (see attached figure with potential conduit alignment shown dashed in red).

**PROPOSED REMOVAL, DISPOSAL, AND BACKFILL PROCEDURES**

All applicable procedures set forth in the RAW will be followed except as modified below. The following procedures will be used to remove and dispose of the PCB-containing materials, and backfill the area:

1. A backhoe or excavator will be used to expose the top of the concrete encasing material along the length of the conduit. The top soil above the concrete will be placed to the side of the conduit alignment for use as backfill material after removal of the PCB-containing materials.
2. The concrete-encased conduit will be removed in sections from the ground and placed on plastic sheeting adjacent to the conduit alignment, or placed directly into a bin or truck.

3. If any fluid leaks from the conduit into the underlying soil, the stained soil will be removed from the ground and placed on plastic sheeting (or placed directly into a bin or truck) for off-site disposal, and a confirmation soil sample will be collected at that location and submitted to an ELAP-accredited laboratory for analysis of PCBs.
4. In order that potential fluid leakage to soil may be visible, no water will be used for dust suppression during the removal. This should not cause a problem for off-site receptors, as relatively little excavation will be needed, and the nearest property line is approximately 300 feet away.
5. If any of the excavated concrete, conduit, or stained soil remains on-site overnight, it will be fully covered in plastic sheeting (or equivalent) that is secured to prevent being blown off by wind.
6. If feasible and economical, the concrete will be separated from the conduit, so that the non-PCB-contaminated concrete can be disposed of at a separate facility at less cost, but in accordance with all applicable legal requirements. If necessary, wipe-testing of the concrete will be used to verify that the PCB concentrations are within the acceptable range for that facility.
7. The excavated concrete, conduit, and stained soil will be loaded into bins, trailers, or trucks for transport to one or more appropriately-permitted disposal facilities. All loads will be fully covered before leaving the site. It is anticipated that PCB-contaminated materials will be transported to the US Ecology landfill in Beatty, Nevada. Non-PCB-contaminated materials may be transported to a separate disposal facility, such as the Waste Management landfill in McKittrick, California.
8. The excavated trench will be backfilled using the top soil that was above the concrete-encased conduit, and using clean fill material from the same source that was used for backfilling Excavation Areas A, B, and C during the original implementation of the RAW. Backfill will be performed in lifts of no greater than one-foot compacted thickness. Each lift will be properly compacted using a sheepsfoot compactor or other suitable heavy equipment before the next lift is placed.
9. If any other similarly contaminated conduits or other previously unidentified hazardous waste or materials are encountered during the above work, it will also be removed from the site using a similar procedure (contingent upon District approval).

10. The Draft Removal Action Completion Report (RACR) will include a discussion of the above-referenced removal action activities, with an updated risk analysis and all appropriate documentation. The Draft RACR will be submitted to DTSC within 30 days of completion of field work.

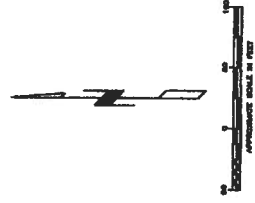
## Attachment



91 0501

- LEGEND**
-  FORMER DEMOLITION AREA
  -  FORMER PILE OF DEBRIS OR SLUDGE

**NOTE:**  
 MOST OF THE FEATURES DEPICTED ON THIS FIGURE ARE FORMER FEATURES THAT HAVE ALREADY BEEN DESTROYED. FEATURE LOCATIONS ARE FROM FIGURE 3 OF BSK ASSOCIATES MAY 5, 2008 "SUPPLEMENTAL PHASE I ESA REPORT".



**SITE MAP**  
 PLANNED ATHLETIC FIELDS EXPANSION SITE, CHOWCHILLA HIGH SCHOOL  
 CITY OF CHOWCHILLA, MADERA COUNTY, CA  
 JOB 18715105  
 FIGURE 3

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**Appendix F**  
**Public Involvement Documents**

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**CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY**  
**Department of Toxic Substances Control**  
8800 Cal Center Drive  
Sacramento, California 95826



# **COMMUNITY PROFILE**

## **CHOWCHILLA HIGH SCHOOL EXPANSION SITE**

**Chowchilla, California**  
**Madera County**  
**March 2012**

**Approved by:**

**Tammy Pickens**  
**Public Participation Specialist**  
**Department of Toxic Substances Control**  
**8800 Cal Center Drive**  
**Sacramento, California 95826**

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
<b>1.0 INTRODUCTION .....</b>	<b>1-1</b>
1.1 Purpose of the Community Profile .....	1-1
1.2 DTSC Oversight Responsibilities .....	1-1
1.3 Sources of Information for the Community Profile .....	1-1
1.4 Organization of the Community Profile .....	1-1
<b>2.0 SITE AND COMMUNITY DESCRIPTION .....</b>	<b>2-2</b>
2.1 Site Location and Description .....	2-2
2.1.1 Surrounding Land Uses .....	2-2
2.1.2 Current Land Use .....	2-2
2.2 Site History .....	2-2
2.3 Community Description .....	2-2
2.4 Community Interest and Media Coverage .....	2-3
2.5 Community Concerns .....	2-3
<b>3.0 PUBLIC PARTICIPATION .....</b>	<b>3-1</b>
3.1 Recommended Public Participation Activities .....	3-1
3.2 Key Contacts .....	3-2
3.3 Information Repositories .....	3-2
3.4 DTSC Project Contacts .....	3-3

### List of Tables

Table 1- Area Demographic Characteristics

### Appendices

- A Community Survey / Survey Results
- B Site Location Map

## 1.0 INTRODUCTION

This Community Profile has been prepared by the Department of Toxic Substances Control (DTSC) for the investigation and remediation activities to be conducted at the Chowchilla High School Expansion Site (CHSE site) located at North of Avenue 25 and West of Road 16, adjacent to the existing Chowchilla High School in Chowchilla, California.

### 1.1 PURPOSE OF THE COMMUNITY PROFILE

This Community Profile is to provide the public with a description of the CHSE site and the surrounding community, community demographics, current and historical land uses. The Community Profile helps DTSC determine potential community interest in the CHSE site investigation and cleanup activities, and recommends future public participation activities.

### 1.2 DTSC OVERSIGHT RESPONSIBILITIES

DTSC is the lead regulatory agency for the CHSE site and provides oversight on environmental investigation and cleanup activities prior to site approval and construction. As the lead regulatory agency, DTSC is responsible to ensure that the public and the environment are protected from potential exposure to contamination. As part of the environmental investigation and cleanup process, DTSC ensures that community members are informed about environmental investigations and cleanup actions, and that the public has an opportunity to be involved in DTSC's decision-making process.

### 1.3 SOURCES OF INFORMATION FOR THE COMMUNITY PROFILE

The Community Profile is prepared based on information from a variety of sources. A primary source of information for the Community Profile comes from the community itself. DTSC distributed a Community Survey to residents and businesses within a quarter-mile radius of the CHSE site to help assess community interest and concern regarding the investigation and cleanup. DTSC has also consulted with and reviewed information provided by the City of Chowchilla and Madera County to assist in preparing this Community Profile. Recent demographic information for the City of Chowchilla is included, and has been researched in the preparation of the Community Profile. Additionally, the Community Profile has been prepared using information from technical documents prepared for the CHSE site.

### 1.4 ORGANIZATION OF THE COMMUNITY PROFILE

The Community Profile is organized in three sections; 1.0) Introduction, 2.0) Site and Community Description, and 3.0) Public Participation, and contains two appendixes; Appendix A: The Community Survey Results, and Appendix B: Site Location Map and Photographs.

## 2.0 SITE AND COMMUNITY DESCRIPTION

### 2.1 SITE LOCATION AND DESCRIPTION

The CHSE site is located north of Avenue 25 and west of Road 16 in Chowchilla, California. The CHSE site consists of approximately 26-acres, adjacent to the existing Chowchilla High School and the former Southern Pacific Railroad line. The property will be developed into the new baseball, football, and soccer fields for the high school.

#### 2.1.1 Surrounding Land Uses

The surrounding area is residential property, an abandoned rail line, fallow land, a high school and agriculture.

#### 2.1.2 Current Land Use

The current land is vacant.

### 2.2 SITE HISTORY

The CHSE site was previously developed and operated as a cotton gin and cottonseed milling facility from 1926, with continued operation through 1998.

### 2.3 COMMUNITY DESCRIPTION

The City of Chowchilla is located in Madera County, which is situated in the heart of San Joaquin Valley. Chowchilla is today a farming community, just as it was when it was first developed. It is located south of the Chowchilla River and to the west of Chowchilla Mountain in the Sierra Nevada. The city was named for a local Indian tribe whose name reflected their bravery and war-like nature.

Chowchilla covers 7.1 square miles with 480 acres in the city zoned for light and heavy industry. Adjacent to the city limits are another 880 acres that are industrially zoned. It is home to two California Department of Corrections and Rehabilitation women's facilities, the central California Women's Facility and Valley State Prison for Women.

People first came to Chowchilla because of the land and for the opportunity to work on the local farms. The farms prospered and so did the town. Over the years, farming operations have grown larger and more diversified. Many of the rich pastures and fields of corn and cotton now adjoin orchards and vineyards of almonds, pistachios, pecans, apples, oranges, nectarines, peaches, plums and grapes. There are also many new and expanded modern dairy operations.

The town has grown as well as the variety of jobs within it. In recent years, many manufacturers have located in Chowchilla because of its central location in a rapidly growing state and because of service by two railroads (Santa Fe and Union Pacific) and two major

highways – north and south by Highway 99 and to the west by Highway 152. It has immense economic potential for new, diverse businesses yet maintains a stable and supportive environment for all community members.

According to the 2010 U.S. Census, Chowchilla has a resident population of approximately 18,720 people and 11,311 households. Table 1 presents demographic information about the City of Chowchilla.

**Table 1**  
**Chowchilla Demographic Characteristics**  
Source: 2010 U.S. Census

Category	Count	Percent
<b>Total Population</b>	<b>18,720</b>	<b>100%</b>
<b>Race</b>		
White	11,533	61.6%
Black	2,358	12.6%
American Indian and Alaska Native	376	2.0%
Asian	395	2.1%
Pacific Islander	37	0.2%
Two or More Races	708	3.8%
Hispanic or Latino	7,073	37.8%

## 2.4 COMMUNITY INTEREST AND MEDIA COVERAGE

Following a search of web-based sources, local newspaper archives, and broadcast media that serve the Chowchilla area, DTSC found no recent media coverage regarding environmental issues at Proposed School Development site. However, DTSC will continue to monitor and review any media coverage related to environmental issues at the Proposed School Development site throughout the duration of the project.

Prior to DTSC's involvement with the project there was little to no community interest in the Proposed School Development site. The Community Survey results indicated there was a slight increase in community interest. About 1.3% of survey respondents stated that they have at least low interest in the investigation and cleanup activities at the Proposed School Development site. In addition, 1.3% of survey respondents stated that they might attend a public meeting for the project if one were held at a convenient time for them. The Community Survey, and the survey results, is included in Appendix A of this Community Profile.

## 2.5 COMMUNITY CONCERNS

A Community Survey was mailed on February 16, 2012, to area residents, federal, state, and local elected officials, as well as various city and county agencies to identify concerns regarding the contamination found at the CHSE site. Approximately 305 surveys were mailed

out in English and Spanish, and 15 were completed and returned, which is a 4.9% return rate. A copy of the Community Survey and the survey results is provided in Appendix A of this Community Profile.

In summary, some of the concerns expressed by survey respondents included wanting to know how safe would the cleanup would be for the students attending the school and if the drinking water would be affected. Furthermore, respondents stated that they have concerns regarding the toxins at the CHSE site, and specifically if those toxins are harmful to the surrounding community.

## 3.0 PUBLIC PARTICIPATION

### 3.1 RECOMMENDED PUBLIC PARTICIPATION ACTIVITIES

DTSC has determined that the level of community interest at the CHSE site is low due to the information provided by the community during the community survey process. Some respondents indicated they have concerns regarding the environmental contamination affecting the surrounding residents and have also expressed confidence that DTSC is capable of overseeing the cleanup of the CHSE site. After consideration of community feedback, DTSC recommends the following public participation activities during the investigation and cleanup process:

- ◆ A public notice will be published in the newspaper prior to DTSC's final cleanup decision for the CHSE site. The public notice will announce the Public Comment Period dates for the cleanup plan, also called a Removal Action Workplan (RAW), for the CHSE site.
- ◆ Prior to the start of the public comment period, the following documents draft RAW, California Environmental Quality Act, Community Profile, and other CHSE site-related documents will be placed in the information repositories listed in Section 3.3 and available online via EnviroStor: [http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60000295](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60000295).
- ◆ A Fact Sheet will be prepared to provide historical information, describe current site conditions, and provide information on the cleanup plan. It will be distributed to the project mailing list, which includes nearby residents, key contacts, and the DTSC mandatory mailing list.
- ◆ DTSC will contact local community organizations and/or elected officials, as well as other organizations and individuals that survey respondent's recommended DTSC contact, to set-up a project briefing, if desired. A public meeting, open house session, or community briefing will be considered and may be scheduled if DTSC is requested to conduct one.

With respect to public participation, DTSC will continue to conduct Community Assessments on an as-needed basis throughout the life of the project to monitor the language needs of the local community. During the initial Community Assessment, 4.6% of survey respondents indicated a preference for public participation documents to be provided in English and Spanish. If subsequent Community Assessments indicate the affected community has translation needs, DTSC will translate all public participation documents to Spanish to ensure those needs are addressed. As investigation and cleanup activities progress, DTSC will review the public participation activities for the CHSE site at various stages of the project. If it is determined additional public participation activities are necessary, DTSC will implement them as needed.

### 3.2 KEY CONTACTS

Anthony Cannella, Senator	United States Senate, 12 <sup>th</sup> District	1640 N Street, Ste. 210 Merced, California 95340
Cathleen Galgiani, Assembly member	California State Assembly, 17th District	806 West 18 <sup>th</sup> Street Merced, California 95340
Mark Lewis City Administrator	City of Chowchilla	130 S. Second Street Chowchilla, California 93610
Janan Hebert, Mayor	City of Chowchilla	130 S. Second Street Chowchilla, California 93610
Dennis Haworth Council Member	City of Chowchilla	130 S. Second Street Chowchilla, California 93610
David Alexander Council Member	City of Chowchilla	130 S. Second Street Chowchilla, California 93610
Jim Kopsherver Mayor Pro Tem	City of Chowchilla	130 S. Second Street Chowchilla, California 93610
Isaac Jackson Council Member	City of Chowchilla	130 S. Second Street Chowchilla, California 93610
Andrew Benelli	City engineer/Director	130 S. Second Street Chowchilla, California 93610
Jill Yaeger	Environmental Health Director	200 West 4th Street Madera, California 93637
Harry Turner Fire Chief	City of Chowchilla Fire Department	240 North First Street Chowchilla, California 93610
Jay Verney, Police Chief	City of Chowchilla Police Department	122 Trinity Avenue Chowchilla, California 93610
	Planning Commission	130 S. Second Street Chowchilla, California 93610
Neal Hutchison Project Manager	Site Evaluation & Remediation Unit Department Toxic Substances Control	8800 Cal Center Drive Sacramento, California 95826
Tammy Pickens Public Participation Specialist	Public Participation Branch Department Toxic Substances Control	8800 Cal Center Drive, 3 <sup>rd</sup> Floor Sacramento, California 95826
Marcus Simpson, Supervisor	Public Participation Branch Department Toxic Substances Control	8800 Cal Center Drive, 3 <sup>rd</sup> Floor Sacramento, California 95826
Jeanne Garcia Public Information Officer	Office of External Affairs Department Toxic Substances Control	9211 Oakdale Avenue Chatsworth, California 91311

### 3.3 INFORMATION REPOSITORIES

To facilitate community access to key project documents and information, a local information repository will be established and the project Administrative Record (AR) will be made available to the public. The location of the local information repository is listed below, as well as the location of the DTSC Sacramento Regional Office, which is the storage location of the project AR.



The repository will include copies of key technical documents, the community profile, fact sheets, and other site-related documents as they are developed and approved.

**Madera County Library**  
300 Kings Avenue  
Chowchilla, California 93610  
(559)665-2630 Call for Hours

**DTSC Sacramento Regional Office**  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3758 Call for appointment

Additional site-related information can also be found online at DTSC's EnviroStor website <http://www.envirostor.dtsc.ca.gov/public/>, click "**SITE / FACILITY SEARCH**" beneath the search field, enter "**Chowchilla**" in the city field, click "**Get Report**" at bottom of page, then, click "**Report,**" next to "**Chowchilla HS Expansion Site**" to access the site profile page or enter this link [http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60000295](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60000295) to directly access the site profile page.

### 3.4 DTSC PROJECT CONTACTS

Tammy Pickens  
Public Participation Specialist  
Department of Toxic Substances Control  
Sacramento Regional Office  
8800 Cal Center Drive  
Sacramento, California 95826  
(916)-255-3594 or 1-866-495-5651 (toll free)  
[TPickens@dtsc.ca.gov](mailto:TPickens@dtsc.ca.gov)

Neal Hutchison  
Project Manager  
Department of Toxic Substances Control  
Sacramento Regional Office  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-4369  
[HHutchis@dtsc.ca.gov](mailto:HHutchis@dtsc.ca.gov)

# **Appendix A**

Community Survey and Survey Results



Matthew Rodriguez  
Secretary for  
Environmental Protection

## Department of Toxic Substances Control

Deborah O. Raphael, Director  
8800 Cal Center Drive  
Sacramento, California 95826-3200



Edmund G. Brown Jr.  
Governor

February 16, 2012

Dear Community Member:

The Department of Toxic Substances Control (DTSC) is overseeing the investigation and cleanup at a site known as the Proposed School Development (referred to as Site in this survey) which is located north of Avenue 25 and west of Road 16 in Chowchilla, California. DTSC is sending this letter and Community Survey to insure you are aware of the proposed cleanup within you community.

This 25.97-acre Site is currently vacant. In 1926, it was a cotton gin and cottonseed milling facility which remained in operation until 1998. This Site is proposed to be the new baseball, football, and soccer fields for the Chowchilla High School.

Environmental investigations indicate there are elevated levels of: lead-impacted soil near a former water tank; polychlorinated- and polynuclear aromatic hydrocarbons-impacted soil associated with former pad-mounted transformers; and organochlorine pesticides-impacted soil near a former seed warehouse.

We are requesting your participation to assist us in gathering information and assessing community interest as part of our Public Participation Program. Your response to the enclosed Community Survey will help DTSC determine the level of community interest and future community outreach activities.

For questions regarding the Community Survey, contact:

Project	Public Participation	Media
Neal Hutchison Project Manager 8800 Cal Center Drive 916-255-4369 <a href="mailto:HHutchis@dtsc.ca.gov">HHutchis@dtsc.ca.gov</a>	Tammy Pickens, DTSC Public Participation Specialist 8800 Cal Center Drive 916-255-3594 or 1-866-495-5651 <a href="mailto:TPickens@dtsc.ca.gov">TPickens@dtsc.ca.gov</a>	Jeanne Garcia Public Information Officer 9211 Oakdale Avenue Chatsworth, CA 91311 818-717-6573 <a href="mailto:JGarcia1@dtsc.ca.gov">JGarcia1@dtsc.ca.gov</a>

Please complete and return the enclosed Community Survey by March 6, 2012.

Sincerely,

Tammy Pickens  
DTSC Public Participation Specialist

**PROPOSE SCHOOL DEVELOPMENT****COMMUNITY SURVEY**

Please complete and return this Community Survey for Propose School Development to the Department of Toxic Substances Control by **March 6, 2012**. Use the self-addressed envelope enclosed. We look forward to hearing from you. Survey Results in Red.

**1. Please mark your current knowledge about the Site.**

- I do not know anything about the Site. **6/15**  
 I have heard about the Site but have little or no information on it. **6/15**  
 I know a lot about the Site. **3/15**

**2. Please mark your interest in the Site.**

- I do not know anything about the Site and cannot tell you if I am interested or not. **6/15**  
 I have no interest. I would not be interested in information about the Site. **2/15**  
 I have some interest. I would be interested in hearing or reading more about the Site. **4/15**  
 I am very interested. I would read information mailed to me and talk to people about the Site. **3/15**

**3. Please mark your willingness to attend a meeting regarding the Site.**

- I would not attend a meeting. **8/15**  
 I might attend a meeting if it was convenient for me. **5/15**  
 I would attend a meeting. **2/15**

**4. How many times have you attended a public meeting on an issue that concerns you?**

- Never **6/15**  
 1-2 times **6/15**  
 3-5 times **1/15**  
 More than 5 times **2/15**

**5. Do you have a language preference for receiving information about the Site?**

- English **14/15**       Spanish **0/15**       Other **1/15**

**6. What is the best way for you to receive information? (Select all that apply.)**

- US Postal Service** – Printed material and/or letters. **12/15**  
 **Electronic Version** – Read via Email or Website **2/15**  
 **Newspaper** – What newspaper do you read? **1/15**  
 **Radio** – What radio station do you listen to? **1/15**  
 **Community Meetings** – When is the best time for you to attend?  
 During the day **2/15**       In the evening **2/15**       Saturday **2/15**

**7. We sometimes need to talk with community members to learn more. Would you be willing to talk with us?**

- Yes→How may we contact you? **4/15**       No **7/15**

(Use space provided in question 10.)

8. Do you know of an active community group or individual in your neighborhood that we should add to our mailing list? Please list their name(s), phone number(s) and city below, so we can contact them:

Four horizontal lines for listing names, phone numbers, and cities.

9. Please feel free to add any other comments you may have about the Site or Public Participation.

Four horizontal lines for providing additional comments.

10. If you would like to receive information regarding the Site, please complete the information below. Select the box below to indicate if you want to be added, removed, or update your current information. You may also request to receive Site information via email only by checking that box.

- Four checkbox options: 'Please Add me', 'Please Update my information', 'Email Only', and 'Please Remove me for the mailing list.'

The information below is needed to be Added, Updated, or to be Removed from the mailing list.

Form fields for Name, Address, City, State, Zip Code, Telephone number, and Email.

Note: While the mailing list is solely for DTSC to keep you informed of our activities at this Site, the list is a public record and, if requested, may be subject to release.

We appreciate the time you have taken to fill out this survey for us. If you have questions or concerns regarding this Site, please contact the project team:

Contact information for Tammy Pickens, DTSC Public Participation Specialist.

Contact information for Neal Hutchison, DTSC Project Manager.

More Site information and documents can be found on DTSC EnviroStor Database System at http://www.envirostor.dtsc.ca.gov/public/, enter "Chowchilla" for the city, and click "Get Report," then click "Report" next to Chowchilla HS Expansion.



Matthew Rodriguez  
Secretary for



## Department of Toxic Substances Control

Deborah O. Raphael, Director

8800 Cal Center Drive



Edmund G. Brown Jr.  
Governor

Febrero 16, 2012

Estimado Miembro de la Comunidad:

El Departamento de Control de Sustancias Tóxicas (DTSC, por sus siglas en inglés) está supervisando la investigación y limpieza en un sitio el cual se conoce como Sitio de Expansión de la Escuela Secundaria Chowchilla (referido en esta encuesta como el Sitio) el cual está ubicado al norte de Avenue 25 y al occidente de Road 16 en Chowchilla, California. DTSC le está enviando esta carta junto con una Encuesta Comunitaria para cerciorarnos que usted esté al tanto de la limpieza que se propone realizar dentro de su comunidad.

En la actualidad, este Sitio, de 25.97 acres, se encuentra desocupado. En 1926, era una instalación despepitadora de algodón e hilandería de semillas de algodón la cual siguió operando hasta 1998. Se propone que este Sitio dé lugar a los nuevos campos de béisbol, fútbol y soccer para la Escuela Secundaria Chowchilla.

Las investigaciones ambientales efectuadas indican que existe suelo impactado con niveles elevados de: plomo cerca de un antiguo tanque de agua; y con policlorados lo que se atribuye a los antiguos transformadores montados en cojines amortiguadores. Asimismo, suelo impactado con pesticidas organoclorados cerca de una antigua bodega donde se almacenaban las semillas.

Como parte de nuestro Programa de Participación Pública, estamos solicitando su participación para ayudarnos a recabar información y evaluar el interés de la comunidad. Sus respuestas a la Encuesta Comunitaria que se adjunta permitirá que DTSC pueda determinar el nivel de interés de la comunidad y desarrollar las futuras actividades de acercamiento con ella.

**Proyecto en General**

Neal Hutchison  
Gerente de Proyecto  
8800 Cal Center Drive  
Sacramento, CA 95826  
916-255-4369  
[HHutchis@dtsc.ca.gov](mailto:HHutchis@dtsc.ca.gov)

**Encuesta Comunitaria**

Tammy Pickens  
Participación Pública  
8800 Cal Center Drive  
Sacramento, CA 95826  
916-255-3594 or 1-866-495-5651  
[TPickens@dtsc.ca.gov](mailto:TPickens@dtsc.ca.gov)

**Medios Informativos**

Jeanne Garcia  
Información Pública  
9211 Oakdale Avenue  
Chatsworth, CA 91311  
818-717-6573  
[JGarcia1@dtsc.ca.gov](mailto:JGarcia1@dtsc.ca.gov)

Por favor complete y devuelva la Ecueta Comunitaria adjunta antes de **Marzo 6, 2012**.

Atentamente,

Tammy Pickens  
Especialista en Participación Pública, DTSC

## ENCUESTA COMUNITARIA EXPANSIÓN SITIO ESCUELA SECUNDARIA CHOWCHILLA

Por favor tenga la bondad de completar y devolver esta Encuesta Comunitaria para el Sitio de la Expansión de la Escuela Secundaria Chowchilla al Departamento de Control de Sustancias Tóxicas antes de **Marzo 6, 2012**. Para este efecto, utilice el sobre pre-franqueado que se adjunta. Nos interesa conocer su opinión.

**1. Por favor indique lo que usted sabe en la actualidad acerca de este Sitio.**

- No sé nada acerca del Sitio.
- He escuchado algo acerca de este Sitio pero tengo poca o casi nada de información acerca de él.
- Sé mucho acerca del Sitio.

**2. Por favor indique su interés en el Sitio.**

- No sé nada acerca del Sitio por lo que no puedo indicarle si estoy interesado o no.
- No estoy interesado. No me interesaría recibir información respecto al Sitio.
- Estoy algo interesado. Me interesaría saber o leer más acerca del Sitio.
- Estoy muy interesado. Leería la información que se me envíe por correo y conversaría con la gente acerca del Sitio.

**3. Por favor indique su intención de asistir a una reunión respecto al Sitio.**

- No asistiría a una reunión.
- Si fuera conveniente para mí, podría asistir a una reunión.
- Sí asistiría a una reunión.

**4. ¿Cuántas veces ha asistido a una reunión pública respecto a un asunto que le interesa?**

- Nunca
- 1-2 veces
- 3-5 veces
- Más de 5 veces

**5. ¿En qué idioma prefiere recibir información acerca del Sitio?**

- Inglés       Español       Otro \_\_\_\_\_

**6. ¿Cuál es la mejor manera para que usted recibiera información? (Seleccione todo lo que se aplica.)**

- Correo US – Material impreso y/o cartas.
- Versión electrónica – Leer por Email o en sitio en la red
- Periódicos – ¿Cuál periódico lee? \_\_\_\_\_
- Radio – ¿Cuál radioemisora escucha? \_\_\_\_\_
- Reuniones Comunitarias – ¿A qué hora le conviene asistir?
- Durante el día       Tarde noche       Sábados

**7. Algunas veces necesitamos conversar con los miembros de la comunidad para informarnos mejor. ¿Estaría dispuesto a conversar con nosotros?**

- Sí → ¿Cómo podemos contactarlo?       No

(Use el espacio de la pregunta 10.)

**SITIO EXPANSIÓN ESCUELA SECUNDARIA CHOWCHILLA  
COMUNITARIA**

**ENCUESTA**

8. ¿Conoce a algún grupo comunitario activo o a alguna persona en su vecindario que deberíamos agregar a nuestra lista de direcciones? A continuación por favor indique su (s) nombre, número(s) de teléfono y ciudad para que podamos contactarlos:

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9. Si desea agregar cualquier otro comentario respecto al Sitio o a la Participación Pública por favor no dude en hacerlo .

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10. Si desea recibir información acerca del Sitio por favor complete la información que se indica más abajo. Seleccione el casillero correspondiente para indicar si usted desea se le agregue, se le saque, o se actualice su información actual. También usted puede solicitar se le envíe información respecto al Sitio solamente por email marcando ese casillero.

- Por favor agrégume     Por favor actualice mis datos     Sólo por email  
 Por favor sáqueme de la lista de direcciones.

La información que se indica a continuación se requiere para que a usted se le Agregue, Actualice, o se le Saque de la lista de direcciones.

Nombre: \_\_\_\_\_

Domicilio: \_\_\_\_\_

Ciudad, Estado, Código Postal: \_\_\_\_\_

Número de teléfono: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Aunque la lista de direcciones es del uso exclusivo de DTSC para mantenerlos informados de nuestras actividades, es un documento público, por lo que si se solicitara podría estar sujeta a su divulgación.

Le agradecemos el haberse tomado la molestia en llenar esta encuesta. Si desea formular alguna pregunta o expresar alguna inquietud acerca de este Sitio, contacte al equipo encargado del proyecto:

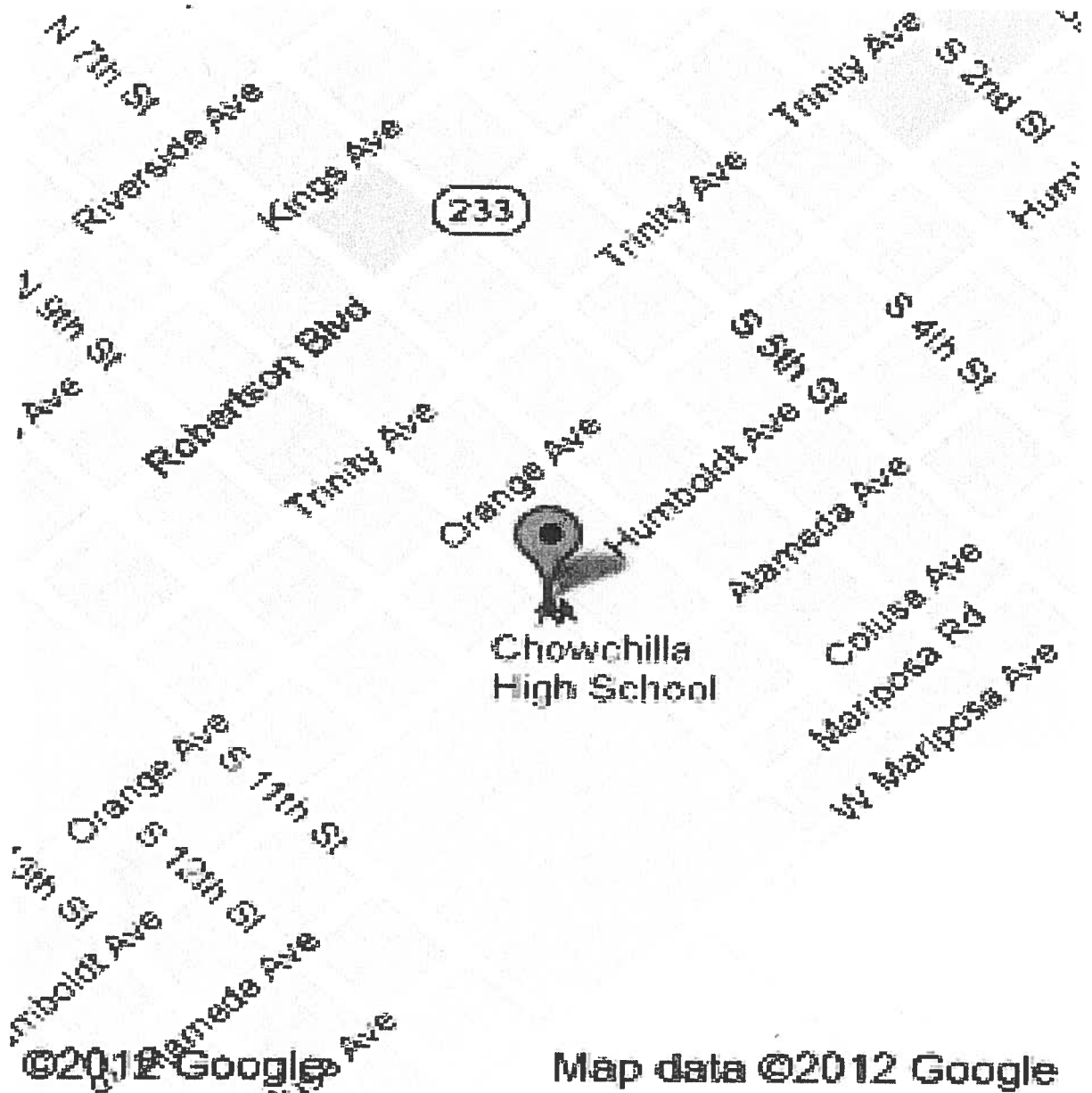
**Tammy Pickens**  
Especialista en Participación Pública, DTSC  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3594 or (866) 495-5651 (Toll Free)  
[TPickens@dtsc.ca.gov](mailto:TPickens@dtsc.ca.gov)

**Neal Hutchison**  
Gerente de Proyecto, DTSC  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-4369  
[HHutchis@dtsc.ca.gov](mailto:HHutchis@dtsc.ca.gov)



# **Appendix B**

## **Site Location Map**





# COMMUNITY Notice

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

## Draft Removal Action Workplan for the Chowchilla High School Expansion Site



The Chowchilla Union High School District has prepared a draft Removal Action Workplan (RAW) for the Chowchilla High School Expansion (CHSE) site. The CHSE site is located North of Avenue 25 and West of Road 16, and is adjacent to the existing Chowchilla High School in Chowchilla, California. The proposed 26-acre school expansion site is currently vacant and will become the high school's athletic fields once the cleanup is completed.

Environmental site investigations indicate there are levels of various contaminants in soils at the CHSE site that require cleanup, including: lead, polychlorinated biphenyls (PCBs), organochlorine pesticides (OCPs) including aldrin, dieldrin, chlordane, and DDT, and mineral oil.

Elevated concentrations of these chemicals may pose an unacceptable risk to human health. The Department of Toxic Substances Control (DTSC) will regulate the proposed removal action. We invite you to review and comment on the draft RAW, which describes the investigation of the CHSE site and proposes alternative cleanup methods for the contaminated soil.

### Public Comment Period



**May 09, 2012 - June 08, 2012**

DTSC will accept public comments on the draft RAW for the CHSE site during the 30-day public comment period

All comments must be postmarked or received by **June 08, 2012**. Send comment to:

Neal Hutchison  
DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, California 95826  
[Hhutchis@dtsc.ca.gov](mailto:Hhutchis@dtsc.ca.gov)



## Site History and Investigations

The CHSE site consists of two parcels which make up the 26-acres of vacant land. A former business, Anderson Clayton Corporation Cotton Seed Mill, operated from 1926 to 1998 as a seed mill and cotton gin. The former cotton seed mill and cotton gin has been demolished. Remaining on the site are a small concrete-block structure (former pump house) and a water supply well.

A Preliminary Environmental Assessment and a Supplemental Site Investigation were completed on April 30, 2007, and December 6, 2010, respectively. These investigations identified lead, PCBs, mineral oil, and OCPs as chemicals of concern at the site that may pose an unacceptable risk to human health or the environment. Elevated levels of lead were found in shallow soil near a former water tank presumably from degradation of lead-based paint from the water tank. PCBs and mineral oil were found in shallow soil near former pad-mounted electrical transformers. The PCB oil, used as cooling fluid for the transformers, was drained onto the ground during an act of vandalism. OCPs discovered in shallow soil in the vicinity of two former seed warehouses are presumably from treatment of cotton seed for pest control.

## Draft Removal Action Workplan

The objective of a draft RAW is to evaluate environmental cleanup alternatives and to identify a preferred cleanup alternative to prevent or reduce potential exposure of future site occupants to contaminants. Cleanup alternatives are screened and evaluated based on their effectiveness, ability to implement, and cost. Based on the three criteria, the draft RAW proposes the most effective cleanup alternative for the site. Before DTSC makes a decision to finalize the draft RAW, it is first made available to the public for review during a public comment period. All comments are reviewed and considered before the cleanup alternative is selected and the draft RAW is approved as final.

## Proposed Cleanup Options

Four cleanup alternatives were evaluated in the draft RAW for the CHSE site. All alternatives are described in detail in the draft RAW.

- Alternative 1 – No Action
- Alternative 2 – On-site Treatment and Reuse of Soil
- Alternative 3 – Institutional Controls and On-site Containment (Capping)
- Alternative 4 – Excavation and Off-Site Disposal

## Preferred Cleanup Alternative

The preferred cleanup alternative is Alternative 4; Excavation and Off-Site Disposal. This alternative will remove the contamination permanently from the CHSE site and will provide for immediate use by the high school. This alternative is also the most effective alternative in reducing the potential exposure of the contaminants to future site occupants. If this alternative is approved, approximately 519 cubic yards (about 830 tons) of soil will be excavated and trucked to an off-site disposal facility permitted to accept contaminated soil. During implementation of the RAW, the excavated soil would be temporarily stockpiled in a designated area on the site on top of plastic sheeting to prevent contamination of the ground beneath. If needed, removal areas will be backfilled with clean import fill soil. The contaminated soils will remain covered on-site while analysis of the soil is completed for waste disposal.

## Safety & Dust Control

The following actions would be implemented during the cleanup process to help ensure public safety and minimize dust:

- Perimeter fencing would be installed around the Site to minimize access
- Use of plastic sheeting beneath and above the contaminated soil to prevent water runoff and airborne dust emissions
- Water spray to control dust



- Dust monitoring during soil excavation and handling activities will be conducted to ensure that dust levels remain below California Air Resources Board standards.
- Haul trucks will be covered with tarps before leaving the site and, if needed, excess soil on truck tires and other parts of the truck trailers will be removed prior to exiting the CHSE site.

## Soil Removal and Truck Route

If approved, the removal action will last approximately three months. Removal action activities would occur between the hours of 8:00am to 5:00 pm, Monday through Friday. Approximately 40 truckloads of impacted soil will be loaded and transported to an appropriately permitted disposal facility. Trucks will leave the site traveling south on Road 16, then turn east on Avenue 24 where they will enter US Highway 99 going north or south, depending on disposal destination. This route will avoid local residential areas.

The trucks will be operated by registered hazardous waste haulers in compliance with State and Federal requirements for the safe handling and transportation of hazardous waste.

## California Environmental Quality

### Act-Notice of Exemption (NOE)

DTSC has determined that, as a minor hazardous waste removal action, implementation of the RAW is exempt from the California Environmental Quality Act (CEQA). Therefore, DTSC has prepared a draft Notice of Exemption (NOE) that describes measures to be taken during the removal of contaminated soil to avoid harm to human health or the environment. The draft NOE is available for public review at the information repositories listed below.

## Next Steps

DTSC will review and consider comments received during the 30-day public comment period before making a final decision to approve, modify or deny the draft

RAW. If comments are received, DTSC will prepare a Response to Comments at the completion of the public comment period. Anyone who submits comments will receive a copy of the Response to Comments document; in addition, a copy will be placed in the information repositories.

## DTSC Contact Information

The following individuals can be contacted with any questions or concerns you may have regarding the project.

For questions regarding the draft RAW, contact Neal Hutchison, Project Manager, at (916) 255-4369 or [Nhutchis@dtsc.ca.gov](mailto:Nhutchis@dtsc.ca.gov).

For questions regarding the public participation process, contact Tammy Pickens, Public Participation Specialist, at (916) 255-3594, toll free 1-866- 495-5651 or [TPickens@dtsc.ca.gov](mailto:TPickens@dtsc.ca.gov).

For questions from the Media, contact Jeanne Garcia, Public Information Officer, at (818) 717-6573 or [JGarica1@dtsc.ca.gov](mailto:JGarica1@dtsc.ca.gov).

## Where to Find Site Documents

The draft RAW and other related documents may be viewed at the following locations:

**Chowchilla Union High School District**  
805 Humboldt Ave  
Chowchilla, California 93610  
(559) 665-1331

**Madera County Library**  
300 Kings Avenue  
Chowchilla, California 93610  
(559) 665-2630; call for hours

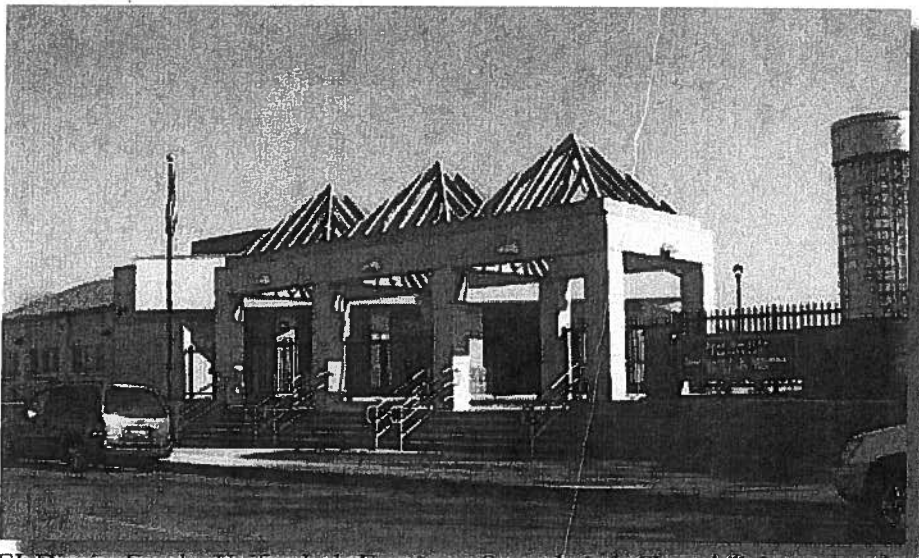
**DTSC-Sacramento Regional Office File Room**  
8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3758; call for appointment



# AVISO Comunitario

La misión del DTSC es de proteger a los residentes de California y al medio ambiente de los efectos nocivos de sustancias tóxicas a través de la restauración de recursos contaminados, la aplicación de regulaciones, y la prevención de la contaminación.

## Proyecto de Plan de Acción de Trabajo para el sitio de alta Chowchilla Expansión de la Escuela



El Distrito Escolar Unificado de Enseñanza Secundaria de Chowchilla ha preparado un anteproyecto del Plan de Trabajo de la Acción de Remoción (RAW, por sus siglas en inglés) para el sitio destinado a la Expansión de la Escuela Secundaria en Chowchilla, California (CHSE, por sus siglas en inglés). El sitio CHSE está ubicado al norte de Avenue 25 y al oriente del Road 16, adyacente a la existente Escuela Secundaria Chowchilla, ubicada en Chowchilla, California. En la actualidad, el sitio de 26 acres que se propone para la expansión, se encuentra desocupado y una vez que se complete la limpieza, se convertirá en campos de atletismo para la escuela secundaria.

Las investigaciones ambientales indican que existen niveles de varios contaminantes en los suelos del sitio CHSE que requieren limpieza, incluyendo; plomo, bifenilos policlorados, (PCB, por sus siglas en inglés), pesticidas organoclorados (OCP, por sus siglas en inglés) y Aldrin, Dieldrin, Chlordane, DDT y petróleo.

Las concentraciones elevadas de esas sustancias químicas podrían presentar un riesgo inaceptable para la salud humana. El Departamento de Control de Sustancias Tóxicas, (DTSC, por sus siglas en inglés) regularizará la propuesta acción de

### Public Comment Period



**Mayo 09, 2012 - Junio 08, 2012**

DTSC aceptará comentarios públicos en lo que se refiere al anteproyecto RAW para el sitio CHSE durante el plazo de 30 días para los comentarios públicos.

Todos los comentarios deben estar franqueados o recibidos antes de **Junio 08, 2012**. Envíe sus comentarios a:

Neal Hutchison  
Gerente de Proyecto, DTSC  
8800 Cal Center Drive  
Sacramento, California, 95826  
[Hhutchis@dtsc.ca.gov](mailto:Hhutchis@dtsc.ca.gov)



remoción.) Les invitamos a que estudien y presenten sus comentarios respecto al anteproyecto RAW, el cual describe los métodos de limpieza a utilizar para el suelo contaminado.

## Datos Históricos e Investigaciones del Sitio

El sitio CHSE consiste de dos parcelas en un total de 26 acres de tierras desocupadas. Una ex empresa, Anderson Clayton Corporation Cotton Seed Mill, operó desde 1926 hasta 1998 como un molino de semillas y despepitadora de algodón. El antiguo molino de semillas y despepitadora de algodón ha sido demolido. Lo que queda en el sitio son una estructura pequeña de bloques de cemento (la ex casa de bombas) y un pozo de suministro de agua.

Una Evaluación Ambiental Preliminar y una Investigación Suplementaria del Sitio se completaron en Abril 30, 2007 y en Diciembre 6, 2010, respectivamente. Esas investigaciones identificaron plomo, los PCB, petróleo, y los OCP en el sitio como sustancias químicas preocupantes las que podrían presentar un riesgo inaceptable a la salud humana y al medioambiente. Se encontraron niveles elevados de plomo en el suelo a flor de tierra cerca de un antiguo tanque de agua los que se deben, supuestamente, a la degradación de la pintura en base a plomo en el tanque de agua. Se detectó los PCB y petróleo en el suelo a flor de tierra en las cercanías de los antiguos transformadores eléctricos que estaban montados en amortiguadores. El aceite PCB, que se utilizó como refrigerante para los transformadores, se drenó en la tierra durante un acto de vandalismo. Los OCP, descubiertos en el suelo a flor de tierra en las cercanías de dos antiguas bodegas de semillas se debe, supuestamente, a que lo usaron en el control de plagas para las semillas de algodón.

## Anteproyecto Plan de Trabajo Acción de Remoción

El objetivo de un anteproyecto RAW es evaluar las alternativas de limpieza ambientales e identificar una

alternativa de limpieza preferida con el objeto de prevenir o reducir una potencial exposición de los futuros ocupantes del sitio a los contaminantes. Las alternativas de limpieza se seleccionan y se evalúan basándose en su eficacia, facilidad de implementación y costo. Basándose en los tres criterios, el anteproyecto RAW propone la alternativa de limpieza más eficaz para el sitio. Previo a que DTSC tome una decisión de finalizar el anteproyecto RAW, éste primero se pone a disposición del público para su estudio durante un plazo de comentarios públicos. Todos los comentarios se estudian y se consideran antes de que se seleccione una alternativa de limpieza y de que el anteproyecto RAW se apruebe como definitivo.

## Propuestas Opciones de Limpieza

Se evaluaron cuatro alternativas de limpieza en el anteproyecto RAW para el sitio CHSE. Todas las alternativas se describen en detalle en el anteproyecto RAW.

- Alternativa 1 – Ninguna Acción
- Alternativa 2 – Tratamiento en Terreno y Re-utilización del Suelo
- Alternativa 3 – Controles Institucionales y Contención en Terreno (Cubierta)
- Alternativa 4 – Excavación y Eliminación Fuera del Sitio

## Alternativa de Limpieza Preferida

La alternativa de limpieza preferida es la Alternativa 4; Excavación y Eliminación Fuera del Sitio. Esta alternativa removerá la contaminación de manera a permanente del sitio CHSE y dará lugar a su utilización inmediata por parte de la escuela secundaria. Asimismo, esta alternativa es la más eficaz para reducir la potencial exposición a los contaminantes de los futuros ocupantes del sitio. En el caso que esta alternativa se aprobase, se excavarán aproximadamente 519 yardas cúbicas (como 830 toneladas) de suelo las que se transportarán fuera del sitio a una instalación autorizada para receptor suelo contaminado. Durante la implementación del RAW, el suelo excavado se apilará temporalmente en un área



designada en el sitio encima de láminas de plástico para prevenir que se contamine la tierra que hay debajo. Si se necesitase, las áreas de donde se removió el suelo se rellenarán con suelo limpio importado. Los suelos contaminados permanecerán cubiertos en el sitio mientras se completan los análisis de ellos para posteriormente desecharlos en calidad de desecho.

## Seguridad y Control del Polvo en Suspensión

Durante el proceso de limpieza se implementarán las siguientes acciones para ayudar a resguardar al público y minimizar el polvo en suspensión:

- Se instalarán cercas alrededor del perímetro del sitio para minimizar el acceso a él.
- Se colocarán láminas de plástico por debajo y por encima del suelo contaminado para impedir que se derrame el agua y que las emisiones del polvo en suspensión se desplacen al aire.
- Se rociará agua para controlar el polvo en suspensión
- Se monitoreará el polvo en suspensión durante la excavación del suelo y durante las actividades de manipulación del mismo para asegurarse que los niveles del polvo en suspensión permanecen por debajo de los estándares establecidos por la Dirección de Recursos de Aire de California.
- Los camiones que transporten el suelo se cubrirán con plástico previo a que abandonen el sitio. Si se requiriera, se removerá el exceso de suelo de las llantas de los camiones y de los acoplados antes que salgan del sitio CHSE.

## Remoción del Suelo y Trayecto de los Camiones

Si se aprobara, la acción de remoción durará aproximadamente tres meses. Las actividades de remoción tendrían lugar entre las horas 8:00 am a 5:00 pm, de Lunes a Viernes. Se cargarán y se transportarán aproximadamente 40 camionadas de suelo impactado

a una instalación de desecho debidamente autorizada. Los camiones saldrán del sitio de viajar al sur en la calle 16, girar hacia el este por la avenida 24, cuando entrará en US Highway 99 hacia el norte o sur, dependiendo del destino su eliminación. Esta ruta será evitar las zonas residenciales locales.

Transportistas autorizados operarán los camiones con los acoplados de desecho en conformidad con los requerimientos Estatales y Federales para efectos de la manipulación y transporte seguros de desecho peligroso.

## Decreto de Calidad Ambiental de California – Aviso de Exención (NOE, por sus siglas en inglés)

DTSC ha determinado que, en consideración que ésta es una acción de remoción de un desecho de menor peligrosidad, la implementación del RAW está exenta de las normativas del Decreto de Calidad Ambiental de California (CEQA, por sus siglas en inglés). Por consiguiente, DTSC ha preparado un anteproyecto del Aviso de Exención (NOE, por sus siglas en inglés) el cual describe las medidas a tomar durante la remoción del suelo contaminado con el objeto de evitar el daño a la salud humana o al medioambiente. El anteproyecto NOE está a disposición del público para su estudio en los buzones de información que se indican más adelante.

## Próximas Gestiones

DTSC estudiará y considerará los comentarios recibidos durante el plazo de 30 días para los comentarios públicos previo a tomar una decisión definitiva de ya sea; aprobar, modificar, o denegar el anteproyecto RAW. Si se reciben comentarios, DTSC preparará, al término del plazo para los comentarios públicos, una Respuesta a Comentarios. Todos los que presentaron comentarios recibirán una copia del documento "Respuesta Comentarios"; además, se colocará una copia en los buzones de información.

## Información de Contacto con DTSC

Las siguientes personas se pueden contactar respecto a cualquier pregunta o inquietud que puedan tener acerca del proyecto.

Preguntas relacionadas con el anteproyecto RAW, contacten a Neal Hutchison, Gerente de Proyecto, al (916) 255-4369 o [Hhutchis@dtsc.ca.gov](mailto:Hhutchis@dtsc.ca.gov).

Preguntas relacionadas con el proceso de participación pública, contacten a Tammy Pickens, Especialista en Participación Pública al (916) 255-3594, o sin costo al 1-866- 495-5651 o [TPickens@dtsc.ca.gov](mailto:TPickens@dtsc.ca.gov).

Preguntas de los medios de difusión, contacten a Jeanne Garcia, Funcionario de Información Pública, al (818) 717-6573 o [JGarica1@dtsc.ca.gov](mailto:JGarica1@dtsc.ca.gov).

## Lugares Donde Encontrar los Documentos del Sitio

El anteproyecto RAW y otros documentos afines se pueden ver en los siguientes lugares:

### **Chowchilla Union High School District**

805 Humboldt Ave  
Chowchilla, California 93610  
(559) 665-1331

### **Madera County Library**

300 Kings Avenue  
Chowchilla, California 93610  
(559) 665-2630; call for hours

### **DTSC–Sacramento Regional Office File Room**

8800 Cal Center Drive  
Sacramento, California 95826  
(916) 255-3758; call for appointment



**PUBLIC NOTICE**  
**DRAFT REMOVAL ACTION WORKPLAN**  
**Chowchilla High School Expansion Site**  
**Chowchilla, California**

**PUBLIC COMMENT PERIOD: May 09, 2012 to June 08, 2012**

**WHAT'S BEING PROPOSED?** The Department of Toxic Substances Control (DTSC) announces a 30-day public comment period on the draft Removal Action Workplan (RAW) for the Chowchilla High School Expansion (CHSE) site, located at North of Avenue 25 and West of Road 16, adjacent to the existing Chowchilla High School in Chowchilla, California. The proposed 26-acre school expansion site is currently vacant and will become the high school's athletic fields once the cleanup is completed. The draft RAW recommends excavation of approximately 519 cubic yards of contaminated soil on the site. The chemicals of concern are lead, PCBs, mineral oil and chlorinated pesticides caused by past operation of the former Cotton Seed Mill.

**CALIFORNIA ENVIRONMENTAL QUALITY ACT-NOTICE OF EXEMPTION:** Based on the conditions of the site and the proposed cleanup alternative, DTSC intends to issue a Notice of Exemption (NOE) when the final RAW is approved to comply with the California Environmental Quality Act (CEQA) requirements. The draft NOE will be made available for public review, along with other supporting documents in the information repositories.

**HOW DO I PARTICIPATE?** DTSC encourages you to take this opportunity to provide comments on the draft Response Plan during the 30-day public comment period from **May 09, 2012 through June 08, 2012**. All comments must be postmarked or received **by June 08, 2012**. Send comments to:

Mr. Neal Hutchison  
 DTSC Project Manager  
 8800 Cal Center Drive  
 Sacramento, California 95826  
[HHutchis@dtsc.ca.gov](mailto:HHutchis@dtsc.ca.gov)

**WHERE DO I GET MORE GET INFORMATION?** Copies of the draft RAW and other site-related documents are available at the following information repositories:

**Madera County Library**  
 300 Kings Avenue  
 Chowchilla, California 93610  
 (559) 665-2630  
 (Call for hours)

**Chowchilla USD**  
 805 Humboldt Avenue  
 Chowchilla, California 93610  
 (559) 665-3662  
 (Call for hours)

**DTSC – File Room**  
 8800 Cal Center Drive  
 Sacramento, California, 95826  
 (916) 255-3758  
 (By appointment only)

Additional site related information is available through DTSC's site  
[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=70000177](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=70000177)

**CONTACT INFORMATION:** For questions or additional information regarding the CHSE Site, please contact any of the following staff:

**The draft RAW:**  
 Neal Hutchison  
 Project Manager  
 (916) 255-4369  
[HHutchis@dtsc.ca.gov](mailto:HHutchis@dtsc.ca.gov)

**Public Participation:**  
 Tammy Pickens  
 Public Participation Specialist  
 (916) 255-3594  
[TPickens@dtsc.ca.gov](mailto:TPickens@dtsc.ca.gov)

**Members of the Media:**  
 Jeanne Garcia  
 Public Information Officer  
 (818) 717-6573  
[JGarica1@dtsc.ca.gov](mailto:JGarica1@dtsc.ca.gov)



**AVISO PÚBLICO**  
**ANTEPROYECTO PLAN DE TRABAJO**  
**ACCIÓN DE REMOCIÓN**  
**Sitio Expansión Escuela Secundaria Chowchilla**  
**Chowchilla, California**

**PLAZO COMENTARIOS PÚBLICOS: Mayo 09, 2012 to Junio 08, 2012**

**¿QUÉ SE PROPONE?** El Departamento de Control de Sustancias Tóxicas (DTSC, por sus siglas en inglés) anuncia un plazo de 30 días para comentarios públicos sobre el anteproyecto Plan de Trabajo Acción de Remoción (RAW, por sus siglas en inglés) para el Sitio de Expansión de la Escuela Secundaria de Chowchilla (CHSE, por sus siglas en inglés) sitio, ubicado al norte de Avenue 25 y oeste de Road 16, colindante con la ya existente Escuela Secundaria de Chowchilla en Chowchilla, California. El propuesto sitio de 26 acres para la expansión de la escuela está en la actualidad desocupado, y es donde se instalarán, al término de la limpieza, las pistas atléticas de la escuela secundaria. El anteproyecto RAW recomienda la excavación de aproximadamente 519 yardas cúbicas de suelo contaminado en el sitio. Las sustancias químicas preocupantes son plomo, bifenilos policlorados (PCB por sus siglas en inglés), petróleo y pesticidas clorinados, producto de las operaciones de antiguo molino de semillas .

**DECRETO DE CALIDAD AMBIENTAL DE CALIFORNIA— AVISO DE EXENCIÓN:** Basándose en las condiciones del sitio y en la alternativa de limpieza propuesta, DTSC tiene la intención de emitir un Aviso de Exención (NOE, por sus siglas en inglés) cuando se apruebe el Raw definitivo y éste cumple con los requerimientos del Decreto de Calidad Ambiental de California (CEQA, por sus siglas en inglés). El anteproyecto NOE estará disponible al público para su estudio, junto con otros documentos de apoyo en los buzones de información.

**¿CÓMO PUEDO PARTICIPAR?** DTSC encarece al público a que presente sus comentarios respecto al anteproyecto Plan de Respuesta durante el plazo de 30 días para comentarios públicos, que comienza en **Mayo 09, 2012 y termina en Junio 08, 2012**. Todos los comentarios deben ser franqueados o recibidos **antes de Junio 08, 2012**. Envíe sus comentarios a:

Sr. Neal Hutchison  
 Gerente de Proyecto, DTSC  
 8800 Cal Center Drive  
 Sacramento, California 95826  
[HHutchis@dtsc.ca.gov](mailto:HHutchis@dtsc.ca.gov)

**¿DÓNDE PUEDO OBTENER INFORMACIÓN ADICIONAL?** Copias del anteproyecto RAW y otros documentos relacionados con el sitio están disponibles en los siguientes buzones de información:

<b>Biblioteca Municipio Madera</b> 300 Kings Avenue Chowchilla, California 93610 (559) 665-2630 (Llame para horas hábiles)	<b>Chowchilla USD</b> 805 Humboldt Avenue Chowchilla, California 93610 (559) 665-3662 (Llame para horas hábiles)	<b>Oficina de Archivos – DTSC</b> 8800 Cal Center Drive Sacramento, California, 95826 (916) 255-3758 (Sólo con cita previa)
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Información adicional relacionada con el sitio está disponible en el sitio web de DTSC  
[http://www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=70000177](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=70000177)

**INFORMACIÓN DE CONTACTO:** Para formular preguntas o para más información respecto al Sitio de Expansión Escuela Secundaria de Chowchilla, por favor comuníquese con cualquiera de los siguientes funcionarios:

<b>Anteproyecto RAW:</b> Neal Hutchison Gerente de Proyecto (916) 255-4369 <a href="mailto:HHutchis@dtsc.ca.gov">HHutchis@dtsc.ca.gov</a>	<b>Participación Pública:</b> Tammy Pickens Especialista en Participación Pública (916) 255-3594 <a href="mailto:TPickens@dtsc.ca.gov">TPickens@dtsc.ca.gov</a>	<b>Medios Informativos:</b> Jeanne Garcia Funcionario de Información Pública (818) 717-6573 <a href="mailto:JGarica1@dtsc.ca.gov">JGarica1@dtsc.ca.gov</a>
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**AVISO A PERSONAS CON DISCAPACIDADES AUDITIVAS –** Pueden obtener información adicional utilizando el Servicio de Relevo del Estado de California llamando al 1-888-877-5378 (TDD). Pidan se les comunique con Tammy Pickens al (916) 255-3594 respecto al sitio de Expansión de la Escuela Secundaria de Chowchilla.

# Work Notice

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

## CHOWCHILLA HIGH SCHOOL EXPANSION SITE North of Avenue 25 and West of Road 16

Chowchilla, California

### Soil Cleanup Planned - Starting July 9, 2012

Department of Toxic Substances Control (DTSC) would like to provide you with advance notice of an environmental removal action which will be conducted at the Chowchilla High School Expansion Site located between to the existing Chowchilla High School and the former Southern Pacific Railroad spur, north of Avenue 25 and west of Road 16. The removal action will consist of excavating approximately 520 cubic yards of soil contaminated with aldrin, dieldrin, DDT, and chlordane (chlorinated pesticides), lead, polychlorinated biphenyls, and mineral oil, loading of the contaminated soil into trucks, and transporting the contaminated soil to an approved, off-site disposal facility.

The removal action work will be conducted in accordance with the approved Removal Action Workplan (RAW), which is on file at:

Chowchilla Unified School District  
805 Humboldt Avenue  
Chowchilla, California 93610

Madera County Library  
300 Kings Avenue  
Chowchilla, California 93610

DTSC - File Room  
8800 Cal Center Drive  
Sacramento, California 95826

It is also available on the DTSC website at:

[www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60000295](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60000295)

The removal action is scheduled to begin on July 9, 2012 and is expected to take approximately 30 days to complete. Work will be conducted Monday through Friday from 7 a.m. to 7 p.m. It is not expected that any street closures will be necessary during removal action activities.

If you have any questions concerning the upcoming removal action or other activities at the Chowchilla High School Expansion Site, contact the any of the following:

Neal Hutchison  
Project Manager  
(916) 255-4369  
[HHutchis@dtsc.ca.gov](mailto:HHutchis@dtsc.ca.gov)

Tammy Pickens  
Public Participation Specialist  
(916) 255-3594  
[TPickens@dtsc.ca.gov](mailto:TPickens@dtsc.ca.gov)

Ron Seals  
Chowchilla USD Superintendent  
(559) 665-3662  
[Sealsro@chowhigh.com](mailto:Sealsro@chowhigh.com)



# Aviso de Trabajo

La mision del DTSC es de proteger a los residentes de California y al medio ambiente de los efectos nocivos de substancias toxicas atravez de la restauracion de recursos contaminados, la aplicacion de regulaciones, y la prevencion de la contaminacion.

## CHOWCHILLA HIGH SCHOOL EXPANSION SITE AL NORTE DE LA AVE. 25 Y AL OESTE DEL CAMINO 26

### Limpieza de Suelo Esta Planeada– Empesando el 9 de julio, 2012

El Departamento del Control de Substancias Toxicas del Estado de California (DTSC por sus siglas en Ingles) Quiere proveerle con aviso en anticipo de una accion medio ambiental de remocion de suelo que sera conducida en la escuela secundaria de Chowchilla, tambien llamada Chowchilla High School Expansion Site, ubicado entre la presente escuela secundaria de Chowchilla y el area de los rieles del ferrocarril de Southern Pacific, ubicada al Norte de la Avenida 25 y al Oeste del Camino 16. La remocion de suelo consiste de excavar aproximadamente 520 yardas cubicas de suelo contaminado con aldrin, dieldrin, DDT, y clordano (pesticidas clorinados), plomo, bifeniles policlorinados , y aceite mineral. La remocion consistira de cargar el suelo contaminado en camiones y transportarlo a un sitio aprobado para recibir suelos contaminados ubicado fuera del sitio.

La accion de remocion sera conducida de acuerdo con el Plan de Trabajo de Accion de Remocion Aprobado (RAW por sus siglas en Ingles). El plan esta archivado en los siguientes locales:

Chowchilla Unified School District	Madera County Library (libreria)	DTSC - File Room (archivos)
805 Humboldt Avenue (escuela)	300 Kings Avenue	8800 Cal Center Drive
Chowchilla, California 93610	Chowchilla, California 93610	Sacramento, California 95826

Tambien esta disponible en el sitio web (domicilio en el internet) del DTSC:  
[www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=60000295](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60000295)

La accion de remocion esta planeada para empesar el 9 de julio del 2012, y se espera que tome como 30 dias para completar. El trabajo sera conducido de Lunes a Viernes de las 7 a.m. a las 7 p.m. No se espera que las calles sean cerradas durante la actividades de la accion de remocion.

Si tiene preguntas tocante la accion de remocion venidera, u otras actividades en la escuela Chowchilla High School Expansion Site (sitio de expansion escolar de Chowchilla High School), favor contactar a una de las siguientes personas:

Neal Hutchison	Tammy Pickens	Ron Seals
Gerente del Proyecto	Especialista en Participacion Publica	Superintendente del Sistema Escolar de Chowchilla USD
(916) 255-4369	(916) 255-3594	(559) 665-3662
<a href="mailto:HHutchis@dtsc.ca.gov">HHutchis@dtsc.ca.gov</a>	<a href="mailto:TPickens@dtsc.ca.gov">TPickens@dtsc.ca.gov</a>	<a href="mailto:Sealsro@chowhigh.com">Sealsro@chowhigh.com</a>



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**Appendix G**  
**Waste Manifests, Laboratory Reports,**  
**ProUCL Data, and Air Monitoring Data**  
**(on CD)**

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<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>CAC0002738442</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(559) 256-1444</b>	4. Manifest Tracking Number <b>003646284 JJK</b>				
5. Generator's Name and Mailing Address <b>Chowchilla Joint Union High School District 30 River Park Pl. Fresno, CA 93720</b>				Generator's Site Address (if different than mailing address) <b>S.E. of 7th St. &amp; W. Mariposa Ave Chowchilla, CA 93610</b>					
Generator's Phone: <b>(559) 256-1462</b>				6. Transporter 1 Company Name <b>J. TORRES CO. INC.</b>			U.S. EPA ID Number <b>CAR000173872</b>		
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>U.S. Ecology Inc. Hwy 95 12 miles South Beatty Beatty, NV 89003</b>				U.S. EPA ID Number <b>NVT 330010000</b>					
Facility's Phone: <b>(775) 533-2203</b>									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
				No.	Type				
<b>X</b>	<b>UN3432 WASTE POLYCHLORINATED BIPHENYLS SOLID, 9, PG11</b>			<b>02</b>	<b>CM</b>	<b>12</b>	<b>YK</b>	<b>261</b>	
	2.								
	3.								
	4.								
14. Special Handling Instructions and Additional Information <b>1. PF# 070207043-0      OSD: 7/30/13</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offoror's Printed/Typed Name <b>Stuart St. Clair /for CUHSO</b>				Signature <b>Stuart St. Clair /for CUHSO</b>		Month <b>08</b>	Day <b>08</b>	Year <b>13</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>JUAN RAMIREZ</b>				Signature <b>Juan Ramirez</b>		Month <b>04</b>	Day <b>08</b>	Year <b>13</b>	
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year	
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
18b. Alternate Facility (or Generator)						U.S. EPA ID Number			
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. <b>H12</b>		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name <b>The Gates</b>				Signature <b>[Signature]</b>		Month <b>8</b>	Day <b>8</b>	Year <b>13</b>	





# USEcology, Inc.

Ticket: 1712

US Ecology Nevada  
11 Miles South of Beatty  
Beatty, NV 89003

Vehicle: 27

Manifest #:003646284JJK

Date: 8/9/2013

Time In: 07:32 AM

Time Out: 10:02 AM

In: 71660 lb

Out: 41540 lb

Net: 30120 lb

Net Tons:15.06 tons

Net Kg: 13662 kilograms

MANIFEST #	SITE	TICKET	DATEIN	ACTWEIGHT	TRANSPORTER
1	26	324758	10/2/2012	24.18	J. TORRES CO
2	26	324759	10/2/2012	22.71	J. TORRES CO
3	26	324765	10/2/2012	23.96	J. TORRES CO
4	26	324769	10/2/2012	22.62	J. TORRES CO
5	26	324771	10/2/2012	24.76	J. TORRES CO
6	26	324774	10/2/2012	23.74	J. TORRES CO
7	26	324781	10/2/2012	25.24	J. TORRES CO
8	26	324788	10/2/2012	23.32	J. TORRES CO
9	26	324792	10/2/2012	24.12	J. TORRES CO
10	26	324797	10/2/2012	24.06	J. TORRES CO
11	26	324808	10/2/2012	21.03	J. TORRES CO
12	26	324810	10/2/2012	24.06	J. TORRES CO
13	26	324813	10/2/2012	24.13	J. TORRES CO
14	26	324815	10/2/2012	28.52	SANCHEZ
15	26	324820	10/2/2012	27.52	SIMON AND SIMON
16	26	324821	10/2/2012	26.60	A. LOPEZ TRUCKING
17	26	324822	10/2/2012	27.21	SIMON AND SIMON
18	26	324828	10/2/2012	25.59	J. TORRES CO
19	26	324833	10/2/2012	26.23	J. TORRES CO
20	26	324837	10/2/2012	25.54	J. TORRES CO
21	26	324839	10/2/2012	24.05	J. TORRES CO
22	26	324842	10/2/2012	26.89	SANCHEZ
23	26	324858	10/2/2012	27.97	SIMON AND SIMON
24	26	324859	10/2/2012	26.40	A. LOPEZ TRUCKING
25	26	324860	10/2/2012	22.60	SIMON AND SIMON
26	26	324862	10/2/2012	25.51	J. TORRES CO
27	26	324869	10/2/2012	24.19	J. TORRES CO
28	26	324877	10/2/2012	25.76	J. TORRES CO
29	26	324880	10/2/2012	22.75	J. TORRES CO

721.26

DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 539-665-3099  
CHOWCHILLA, CA 93610

Weighted: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 14:14:19  
DATE OUT: 10/02/2012 TIME OUT: 14:14:19

INBOUND TICKET Number: 26-324869

MANUAL GROSS WT. 79060 LB  
MANUAL TARE WT. 30680 LB  
NET WEIGHT 48380 LB

Qty	Description	Amount
24.19	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 539-665-3099  
CHOWCHILLA, CA 93610

Weighted: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 12:58:10  
DATE OUT: 10/02/2012 TIME OUT: 12:58:10

INBOUND TICKET Number: 26-324833

MANUAL GROSS WT. 83120 LB  
MANUAL TARE WT. 30660 LB  
NET WEIGHT 52460 LB

Qty	Description	Amount
26.23	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X \_\_\_\_\_

XXX DRIVER SIGNATURE ABOVE XXX

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 11:34:09  
DATE OUT: 10/02/2012 TIME OUT: 11:34:09

INBOUND TICKET Number: 26-324808

MANUAL GROSS WT. 72440 LB  
MANUAL TARE WT. 30380 LB  
NET WEIGHT 42060 LB

Qty	Description	Amount
21.03	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

XXX DRIVER SIGNATURE ABOVE XXX

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

DUPLICATE TICKET

FAIRHEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighted: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 10:37:50  
DATE OUT: 10/02/2012 TIME OUT: 10:37:50  
INBOUND TICKET Number: 26-324788

MANUAL GROSS WT. 77080 LB  
MANUAL TARE WT. 30440 LB  
NET WEIGHT 46640 LB

Qty	Description	Amount
23.32	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

XXX DRIVER SIGNATURE ABOVE XXX

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 09:34:29  
DATE OUT: 10/02/2012 TIME OUT: 09:34:29

INBOUND TICKET Number: 26-324771

MANUAL GROSS WT.	79960	LB
MANUAL TARE WT.	30440	LB
NET WEIGHT	49520	LB

Qty	Description	Amount
24.76	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

XXX DRIVER SIGNATURE ABOVE XXX

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighted: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 08:27:59  
DATE OUT: 10/02/2012 TIME OUT: 08:27:59

INBOUND TICKET Number: 26-324758

MANUAL GROSS WT. 78860 LB  
MANUAL TARE WT. 30500 LB  
NET WEIGHT 48360 LB

Qty	Description	Amount
24.18	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.



DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHONCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 14:43:56  
DATE OUT: 10/02/2012 TIME OUT: 14:43:56

INBOUND TICKET Number: 26-324877

MANUAL GROSS WT.	82000	LB
MANUAL TARE WT.	30480	LB
NET WEIGHT	51520	LB

Qty	Description	Amount
25.76	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 13:14:58  
DATE OUT: 10/02/2012 TIME OUT: 13:14:58

INBOUND TICKET Number: 26-324839

MANUAL GROSS WT.	78600	LB
MANUAL TARE WT.	30500	LB
NET WEIGHT	48100	LB

Qty	Description	Amount
24.05	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 11:49:46  
DATE OUT: 10/02/2012 TIME OUT: 11:49:46

INBOUND TICKET Number: 26-324813

MANUAL GROSS WT.	78800	LB
MANUAL TARE WT.	30540	LB
NET WEIGHT	48260	LB

Qty	Description	Amount
24.13	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 10:43:19  
DATE OUT: 10/02/2012 TIME OUT: 10:43:19

INBOUND TICKET Number: 26-324792

MANUAL GROSS WT.	78800	LB
MANUAL TARE WT.	30560	LB
NET WEIGHT	48240	LB

Qty	Description	Amount
24.12	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 09:38:54  
DATE OUT: 10/02/2012 TIME OUT: 09:38:54

INBOUND TICKET Number: 26-324774

MANUAL GROSS WT.	78060	LB
MANUAL TARE WT.	30580	LB
NET WEIGHT	47480	LB

Qty	Description	Amount
23.74	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 08:32:53  
DATE OUT: 10/02/2012 TIME OUT: 08:32:53

INBOUND TICKET Number: 26-324759

MANUAL GROSS WT.	76000	LB
MANUAL TARE WT.	30580	LB
NET WEIGHT	45420	LB

Qty	Description	Amount
22.71	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 14:02:16  
DATE OUT: 10/02/2012 TIME OUT: 14:02:16

INBOUND TICKET Number: 26-324862

MANUAL GROSS WT.	81580	LB
MANUAL TARE WT.	30560	LB
NET WEIGHT	51020	LB

Qty	Description	Amount
25.51	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 12:46:23  
DATE OUT: 10/02/2012 TIME OUT: 12:46:23

INBOUND TICKET Number: 26-324828

MANUAL GROSS WT.	81760	LB
MANUAL TARE WT.	30580	LB
NET WEIGHT	51180	LB

Qty	Description	Amount
25.59	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighted: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 11:05:28  
DATE OUT: 10/02/2012 TIME OUT: 11:05:28

INBOUND TICKET Number: 26-324797

MANUAL GROSS WT.	78700	LB
MANUAL TARE WT.	30580	LB
NET WEIGHT	48120	LB

Qty	Description	Amount
24.06	DIVERTED NC	0.00
NET CASH AMOUNT:		0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 10:10:33  
DATE OUT: 10/02/2012 TIME OUT: 10:10:33

INBOUND TICKET Number: 26-324781

MANUAL GROSS WT.	81100	LB
MANUAL TARE WT.	30620	LB
NET WEIGHT	50480	LB

Qty	Description	Amount
25.24	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 09:08:34  
DATE OUT: 10/02/2012 TIME OUT: 09:08:34

INBOUND TICKET Number: 26-324765

MANUAL GROSS WT.	78580	LB
MANUAL TARE WT.	30660	LB
NET WEIGHT	47920	LB

Qty	Description	Amount
23.96	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 14:51:07  
DATE OUT: 10/02/2012 TIME OUT: 14:51:07

INBOUND TICKET Number: 26-324880

MANUAL GROSS WT.	78200	LB
MANUAL TARE WT.	32700	LB
NET WEIGHT	45500	LB

Qty	Description	Amount
22.75	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 13:11:12  
DATE OUT: 10/02/2012 TIME OUT: 13:11:12

INBOUND TICKET Number: 26-324837

MANUAL GROSS WT.	83780	LB
MANUAL TARE WT.	32700	LB
NET WEIGHT	51080	LB

Qty	Description	Amount
25.54	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 11:43:55  
DATE OUT: 10/02/2012 TIME OUT: 11:43:55

INBOUND TICKET Number: 26-324810

MANUAL GROSS WT.	80840	LB
MANUAL TARE WT.	32720	LB
NET WEIGHT	48120	LB

Qty	Description	Amount
24.06	DIVERTED NC	0.00
NET CASH AMOUNT:		0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 09:26:06  
DATE OUT: 10/02/2012 TIME OUT: 09:26:06

INBOUND TICKET Number: 26-324769

MANUAL GROSS WT.	78100	LB
MANUAL TARE WT.	32860	LB
NET WEIGHT	45240	LB

Qty	Description	Amount
22.62	DIVERTED NC	0.00
NET CASH AMOUNT:		0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 13:50:41  
DATE OUT: 10/02/2012 TIME OUT: 13:50:41

INBOUND TICKET Number: 26-324859

MANUAL GROSS WT.	83400 LB
MANUAL TARE WT.	30600 LB
NET WEIGHT	52800 LB

Qty	Description	Amount
26.40	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 12:25:47  
DATE OUT: 10/02/2012 TIME OUT: 12:25:47

INBOUND TICKET Number: 26-324821

MANUAL GROSS WT.	83980 LB
MANUAL TARE WT.	30780 LB
NET WEIGHT	53200 LB

Qty	Description	Amount
26.60	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 13:21:09  
DATE OUT: 10/02/2012 TIME OUT: 13:21:09

INBOUND TICKET Number: 26-324842

MANUAL GROSS WT.	83140	LB
MANUAL TARE WT.	29360	LB
NET WEIGHT	53780	LB

Qty	Description	Amount
26.89	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21789 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 12:00:46  
DATE OUT: 10/02/2012 TIME OUT: 12:00:46

INBOUND TICKET Number: 26-324815

MANUAL GROSS WT.	86440	LB
MANUAL TARE WT.	29400	LB
NET WEIGHT	57040	LB

Qty	Description	Amount
28.52	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 13:51:49  
DATE OUT: 10/02/2012 TIME OUT: 13:51:49

INBOUND TICKET Number: 26-324860

MANUAL GROSS WT.	75680 LB
MANUAL TARE WT.	30480 LB
NET WEIGHT	45200 LB

Qty	Description	Amount
22.60	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 12:26:56  
DATE OUT: 10/02/2012 TIME OUT: 12:26:56

INBOUND TICKET Number: 26-324822

MANUAL GROSS WT.	84940	LB
MANUAL TARE WT.	30520	LB
NET WEIGHT	54420	LB

Qty	Description	Amount
27.21	DIVERTED NC	0.00

NET CASH AMOUNT: 0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMEAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 - 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 13:48:19  
DATE OUT: 10/02/2012 TIME OUT: 13:48:19

INBOUND TICKET Number: 26-324858

MANUAL GROSS WT.	85300 LB
MANUAL TARE WT.	29360 LB
NET WEIGHT	55940 LB

Qty	Description	Amount
27.97	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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DUPLICATE TICKET

FAIRMĒAD LANDFILL OPERATED BY  
MADERA DISPOSAL SYSTEMS, INC.  
21739 ROAD 19 559-665-3099  
CHOWCHILLA, CA 93610

Weighed: STACY STEPHENS  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference:

Origin: MADERA COUNTY  
DATE IN: 10/02/2012 TIME IN: 12:24:21  
DATE OUT: 10/02/2012 TIME OUT: 12:24:21

INBOUND TICKET Number: 26-324820

MANUAL GROSS WT.	84460 LB
MANUAL TARE WT.	29420 LB
NET WEIGHT	55040 LB

Qty	Description	Amount
27.52	DIVERTED NC	0.00
	NET CASH AMOUNT:	0.00

X \_\_\_\_\_

xxx DRIVER SIGNATURE ABOVE xxx

WEIGHMASTER CERTIFICATE:

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**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

001

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25874 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-655-3562

6. Transporter 1 Company Name

J. TORRES CO, INC

U.S. EPA ID Number

CARD00173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Fairmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

1

DT

1S

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Ryan Castillo/URS

Signature

[Signature] FOR CUHSD

Month Day Year

10 | 2 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

JUAN RAMIREZ

Signature

[Signature]

Month Day Year

10 | 02 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year

10 | 2 | 12



**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

005

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25874 Road 15  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 550-655-3552

6. Transporter 1 Company Name

J. TORRES CO, INC

U.S. EPA ID Number

CAR000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Falmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

1

BT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL.

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

KYAN CASTILLO/UPS

Signature

[Signature] FOR CUHSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

JUAN RAMIREZ

Signature

[Signature]

Month Day Year

10 02 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted by Item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year

10 2 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

009

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25674 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-665-3550

6. Transporter 1 Company Name

J. TORRES CO, INC

U.S. EPA ID Number

CARD00173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Falmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

1

DT

16

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

KYAN COSTILLO/URS

Signature

[Signature] FOR CUHSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

JUAN RAMIREZ

Signature

[Signature]

Month Day Year

10 02 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year

10 2 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
*012*

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25574 Road 16  
Chowchilla, CA 93610

Generator's Phone: *569-555-3552*

6. Transporter 1 Company Name

U.S. EPA ID Number

J. TORRES CO. INC

*CAR000173872*

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Fairmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

Facility's Phone: *569-655-3099*

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZARDOUS SOIL (SOIL)

1

DT

15

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

*KYAN CASTILLO/URC*

*[Signature] / FOR CUHSD*

*10 2 12*

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

*JUAN RAMIREZ*

*[Signature]*

*10 02 12*

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

*Stacy Stephens*

*[Signature]*

*10 2 12*

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**019**

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: **559-655-3552**

6. Transporter 1 Company Name

**J. TORRES CO, INC**

U.S. EPA ID Number

**CA6000173272**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: **559-655-3099**

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. **NON HAZARDOUS SOIL (SOIL)**

1

DT

18

Y

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

**RYAN CASTILLO / URS**

Signature

*[Signature]* / FOR CUHSD

Month Day Year

10 | 2 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**JUAN RAMIREZ**

Signature

*[Signature]*

Month Day Year

10 | 07 | 12

Transporter 2 Printed/Typed Name

Signature

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Heather Hayward**

Signature

*[Signature]*

Month Day Year

10 | 17 | 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
 2. Page 1 of  
 3. Emergency Response Phone  
 4. Waste Tracking Number **027**

5. Generator's Name and Mailing Address  
**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
 25874 Road 16  
 Chowchilla, CA 95510  
 Generator's Phone: **578-666-5522**  
 Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
**J. TORRES CO. INC**  
 U.S. EPA ID Number  
**CA000173872**

7. Transporter 2 Company Name  
 U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**Fairhead Landfill**  
 21739 Road 19  
 Madera, CA 93510 USA  
 Facility's Phone: **559-666-3035**  
 U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON HAZARDOUS SOIL (SOIL)	1	DT	18	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
**PROFILE # MADERA-12-004**  
**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
**Ryan Castillo / UPS**  
 Signature  
**[Signature]**  
 Month Day Year  
**10 | 2 | 12**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter Signature (for exports only):  
 Transporter 1 Printed/Typed Name  
**JUAN RAMIREZ**  
 Signature  
**[Signature]**  
 Month Day Year  
**10 | 02 | 12**  
 Transporter 2 Printed/Typed Name  
 Signature  
 Month Day Year

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name  
**Stacy Stephens**  
 Signature  
**[Signature]**  
 Month Day Year  
**10 | 2 | 12**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
 2. Page 1 of  
 3. Emergency Response Phone  
 4. Waste Tracking Number **017**

5. Generator's Name and Mailing Address  
**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
 25874 Road 16  
 Chowchilla, CA 93510  
 Generator's Phone: **559-665-3552**  
 Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
~~J. TORRES CO. INC~~ **SIMON & SIMON TRUCKING INC.**  
 U.S. EPA ID Number **CA000093229**

7. Transporter 2 Company Name  
 U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**Fairmead Landfill**  
 21739 Road 19  
 Madera, CA 93610 USA  
 Facility's Phone: **559-665-3000**  
 U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON HAZARDOUS SOIL (SOIL)	1	DT	18	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
**PROFILE # MADERA-12-004**  
**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
**RYAN CASTILLO/UPS**  
 Signature **[Signature]** FOR CUHSD  
 Month Day Year **10 2 12**

15. International Shipments  Import to U.S.  Export from U.S.  
 Port of entry/exit:  
 Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter Signature (for exports only):  
 Transporter 1 Printed/Typed Name  
**SIMON TAJERA**  
 Signature **[Signature]**  
 Month Day Year **10 02 12**  
 Transporter 2 Printed/Typed Name  
 Signature  
 Month Day Year

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator)  
 Facility's Phone:  
 U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator)  
 Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name  
**Heather Hattner**  
 Signature **[Signature]**  
 Month Day Year **10 2 12**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**023**

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25674 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-665-3662

6. Transporter 1 Company Name

~~J. TORRES CO, INC~~ **SIMON & SIMON TRUCKING INC**

U.S. EPA ID Number

**CA 000093229**  
GA 0000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Fairmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

1. NON HAZARDOUS SOIL (SOIL)

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1

DT

18

Y

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

**Ryan Castillo / UPS**

Signature

*[Signature]* **CUHSD**

Month Day Year  
**10 2 12**

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**Simon T. Tofoya**

Signature

*[Signature]*

Month Day Year  
**10 02 12**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Stacy Stephens**

Signature

*[Signature]*

Month Day Year  
**10 2 12**

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**015**

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (COHSD)**  
25874 Road 15  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: **559-665-3662**

6. Transporter 1 Company Name

~~J. TORRES CO, INC~~ **SIMON & SIMON**

U.S. EPA ID Number

**CAR 600093229**

**CAR000173072**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: **559-665-3099**

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt/Vol.

1. **NON HAZARDOUS SOIL (SOIL)**

1

DT

18

Y

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

**RYAN CASTILLO / URS**

Signature

*[Signature]* **FOR COHSD**

Month Day Year

**10 2 12**

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**JOSE LUIS CHAVEZ**

Signature

*[Signature]*

Month Day Year

**10 2 12**

Transporter 2 Printed/Typed Name

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Heather Hattinor**

Signature

*[Signature]*

Month Day Year

**10 2 12**

GENERATOR  
INTL  
TRANSPORTER  
DESIGNATED FACILITY



NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

025

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25874 Road 16  
Chowchilla, CA 93510

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-665-3562

6. Transporter 1 Company Name

J. TORRES CO, INC

SIMON & SIMON

U.S. EPA ID Number

CA100173872 CA20000932

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Fairmead Landfill  
21739 Road 19  
Madera, CA 93510 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

No.

Type

18

Y

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL.

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offieror's Printed/Typed Name

Ryan Castillo / UPS

Signature

[Signature] FOR CUHSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

[Signature] J. TORRES

Signature

[Signature]

Month Day Year

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year

10 2 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**014**

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 15  
Chowchilla, CA 93610

Generator's Phone: **559-665-3662**

6. Transporter 1 Company Name

**Sanchez Transport**

U.S. EPA ID Number

**CA R000175828**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

Facility's Phone: **559-665-3099**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit WL/Vol.

No.

Type

1. **NON HAZARDOUS SOIL (SOIL)**

1

DT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

**Ryan Castillo (ves)**

Signature

**[Signature] (For CUHSD)**

Month Day Year  
**10 2 12**

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**Gonzalo Sanchez**

Signature

**[Signature] Gonzalo Sanchez**

Month Day Year  
**10 2 12**

Transporter 2 Printed/Typed Name

Signature

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Heather Hattiner**

Signature

**[Signature]**

Month Day Year  
**10 2 12**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
*022*

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: *559-665-3662*

6. Transporter 1 Company Name

~~FORRES CO INC~~

*Sanchez Transport*

U.S. EPA ID Number

*CA R000175828*

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: *559-665-3099*

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit WL/Vol.

1. NON HAZARDOUS SOIL (SOIL)

1

DT

18

Y

13. Special Handling Instructions and Additional Information

PROFILE #MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

*Ryan Castillo / UPS*

Signature

*[Signature] FOR CUHSD*

Month Day Year

*10 2 12*

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

*Gonzalo Sanchez*

Signature

*[Signature] Gonzalo Sanchez*

Month Day Year

*10 2 12*

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

*Stacy Stephens*

Signature

*[Signature] Stacy Stephens*

Month Day Year

*10 2 12*

GENERATOR  
INTL  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**016**

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 16  
Chowchilla, CA 93610

Generator's Phone: **559-665-3562**

6. Transporter 1 Company Name

**A Lopez Trucking**

U.S. EPA ID Number

**CAV000223453**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

Facility's Phone: **559-665-3099**

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt/Vol.

1. **NON HAZARDOUS SOIL (SOIL)**

1

DT

18

Y

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

**RYAN CASTILLO / UPS**

Signature

**[Signature] / FOR CUHSD**

Month Day Year

**10 2 12**

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**[Signature]**

Signature

**[Signature]**

Month Day Year

**10 2 12**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 7a

Printed/Typed Name

**[Signature]**

Signature

**[Signature]**

Month Day Year

**10 2 12**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

024

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25874 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-665-3662

6. Transporter 1 Company Name

J. TORRES CO., INC.

A-10902 Truck PC

U.S. EPA ID Number

CA000015872

CAV000223900

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Fairmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

1. NON HAZARDOUS SOIL (SOIL)

10. Containers

No.

Type

11. Total Quantity

12. Unit WL/Vol.

1

DT

18

Y

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Ryan Castillo / UPS

Signature

[Signature] for CUHSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year

10 2 12

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**003**

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 15  
Chowchilla, CA 93510

Generator's Site Address (if different than mailing address)

Generator's Phone: **559-655-3550**

6. Transporter 1 Company Name  
**J. TORRES CO. INC**

U.S. EPA ID Number

**CA000173872**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93510 USA

U.S. EPA ID Number

Facility's Phone: **559-655-3193**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. **NON HAZARDOUS SOIL (SOIL)**

1

DT

15

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

**RYAN CASTILLO LURS**

Signature

*[Signature]* FOR CUHSD

Month Day Year

10 | 2 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**TOMAS LOREN**

Signature

*[Signature]*

Month Day Year

10 | 2 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Tracy Stephens**

Signature

*[Signature]*

Month Day Year

10 | 2 | 12

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

008

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25874 Road 16  
Chowchilla, CA 93610

Generator's Phone: 559-665-3852

6. Transporter 1 Company Name

U.S. EPA ID Number

J. TORRES CO. INC

CAR000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Fairmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZARDOUS SOIL (SOIL)

i

DT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

KYAN CASTLE/UPS

[Signature] FOR CUHSD

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

THOMAS GREEN

[Signature]

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

10 2 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**020**

5. Generator's Name and Mailing Address

CROWCHILLA UNION HIGH SCHOOL DISTRICT (CUNSD)  
25374 Road 16  
Crowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone:

559-523-3662

6. Transporter 1 Company Name

J. TORRES CO INC

U.S. EPA ID Number

CA0000173672

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Fairhead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone:

559-365-3000

9. Waste Shipping Name and Description

1. NON HAZARDOUS SOIL (SOIL)

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1

DT

15

Y

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

RYAN CASTILLO/UPS

Signature

[Signature] / FOR CUNSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter-1 Printed/Typed Name

THOMAS GREEN

Signature

[Signature]

Month Day Year

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year

10 2 12

GENERATOR  
TRANSPORTER INT'L  
DESIGNATED FACILITY



**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**028**

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 15  
Chowchilla, CA 93510

Generator's Site Address (if different than mailing address)

Generator's Phone: **559-666-3562**

6. Transporter 1 Company Name

**J. TORRES CO, INC**

U.S. EPA ID Number

**CARD 0173672**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93510 USA

U.S. EPA ID Number

Facility's Phone: **559-665-3000**

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. **NON HAZARDOUS SOIL (SOIL)**

1

DT

18

Y

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

**KYAN CASTILLO / UPS**

*[Signature]* / FOR CUHSD

10 | 2 | 12

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

**THOMAS GREEN**

*[Signature]*

10 | 2 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

**Stacy Stephens**

*[Signature]*

10 | 2 | 12

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

004

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25874 Road 16  
Chowchilla, CA 93510

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-555-3552

6. Transporter 1 Company Name

J. TORRES CO, INC

U.S. EPA ID Number

CARD00173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Falmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-555-3039

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

1

DT

16

Y

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

KYAN CASTILLO UPS

Signature

[Signature] for CUHSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

[Signature]

Signature

[Signature] Juan 2

Month Day Year

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year

10 2 12

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

007

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUIUSD)  
25874 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 569-656-3662

6. Transporter 1 Company Name

J. TORRES CO, INC

U.S. EPA ID Number

CAR000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Fairmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 569-656-3099

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

No.

Type

18

Y

1

DT

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

KUAN CASTILLO / URS

Signature

[Signature] FOR CUIUSD

Month Day Year  
10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year  
10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Stacy Stephens

Signature

[Signature]

Month Day Year  
10 2 12

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <i>011</i>
5. Generator's Name and Mailing Address CHOWCHILLA UNION HIGH SCHOOL DISTRICT 25874 Road 15 Chowchilla, CA 93610 Generator's Phone: <i>559-655-3352</i>			Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name <i>J. TORRES CO, INC</i>			U.S. EPA ID Number <i>CAR000173672</i>		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Fairmead Landfill 21739 Road 19 Madera, CA 93610 USA Facility's Phone: <i>559-655-3000</i>			U.S. EPA ID Number		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON HAZARDOUS SOIL (SOIL)		1	DT	18	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information  PROFILE # MADERA-12-004  MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name <i>KYLAN B.../...</i>			Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>2</i>
			Year <i>17</i>		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>2</i>
			Year <i>17</i>		
Transporter 2 Printed/Typed Name			Signature	Month	Day
				Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)			Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>Stacy Stephens</i>			Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>2</i>
				Year <i>12</i>	

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number <b>018</b>		
5. Generator's Name and Mailing Address <b>CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUIUSD)</b> 25874 Road 16 Chowchilla, CA 93610 Generator's Phone: <del>559-665-3502</del>			Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name <b>J. TORRES CO. INC.</b>			U.S. EPA ID Number <b>CA R000173872</b>				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>Fairmead Landfill</b> 21739 Road 19 Madera, CA 93610 USA Facility's Phone: <b>559-565-3099</b>			U.S. EPA ID Number				
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1.	NON HAZARDOUS SOIL (SOIL)	1	DT	18	Y	
	2.						
	3.						
13. Special Handling Instructions and Additional Information  <b>PROFILE # MADERA-12-004</b>  <b>MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL</b>							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offero's Printed/Typed Name <b>RYAN CASTILLO / URS</b>			Signature <i>[Signature]</i>		Month <b>10</b>	Day <b>2</b>	Year <b>12</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input checked="" type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <b>Hector Alvarez</b>			Signature <i>[Signature]</i>		Month <b>10</b>	Day <b>2</b>
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator)							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name <b>Hector Alvarez</b>			Signature <i>[Signature]</i>		Month <b>10</b>	Day <b>2</b>	Year <b>12</b>

42

026

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

CHOWCHILLA UNION HIGH SCHOOL DISTRICT  
25874 Road 16  
Chowchilla, CA 93610

Generator's Phone: 559-555-2552

6. Transporter 1 Company Name

U.S. EPA ID Number

J. TORRES CO. INC

CA0000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Fairhead Landfill  
21739 Road 19  
Madera, CA 93610 USA

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. NON HAZARDOUS SOIL (SOIL)

1

DT

18

Y

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

RYAN CASTILLO/URS

[Signature] FOR CHSD

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Heather Jones 27

[Signature]

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Stacy Stephens

[Signature]

10 2 12

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**002**

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 16  
Chowchilla, CA 93510

Generator's Site Address (if different than mailing address)

Generator's Phone: ~~559-655-3562~~

6. Transporter 1 Company Name

**J. TORRES CO. INC**

U.S. EPA ID Number

**CA9000173872**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: **559-655-3099**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. **NON HAZARDOUS SOIL (SOIL)**

No.

Type

1

DT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

**KYAN CASTILLO /URS**

Signature

*[Signature]* FOR CUHSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**Eddie GARCIA**

Signature

*[Signature]*

Month Day Year

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Stacy Stephens**

Signature

*[Signature]*

Month Day Year

10 2 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

006

5. Generator's Name and Mailing Address

CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)  
25674 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-665-3652

6. Transporter 1 Company Name

J. TORRES CO, INC

U.S. EPA ID Number

CA000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Fairmead Landfill  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3199

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

1

BT

16

Y

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Eddie Garia

Signature

*Eddie Garia*

Month Day Year

10 | 2 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Stacy Stephens

Signature

*Stacy Stephens*

Month Day Year

10 | 2 | 12



**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**010**

5. Generator's Name and Mailing Address

**CHOWGHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: **559-655-3552**

6. Transporter 1 Company Name

**J. TORRES CO. INC**

U.S. EPA ID Number

**CA000173672**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: **559-655-3093**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. **NON HAZARDOUS SOIL (SOIL)**

1

DT

18

Y

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

**KYAN CASTILLO / VRS**

*[Signature]* FOR CUHSD

10 2 12

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

**EDDIE GARCIA**

*[Signature]*

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

**Stacy Stephens**

*[Signature]*

10 2 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

013

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

**GHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
 25874 Road 16  
 Chowchilla, CA 93610

Generator's Phone: 559-665-3582

6. Transporter 1 Company Name

U.S. EPA ID Number

**J. TORRES CO. INC**

CAR000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

**Fairmead Landfill**  
 21739 Road 19  
 Madera, CA 93610 USA

Facility's Phone: 559-665-3099

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit WL/Vol.

1. NON HAZARDOUS SOIL (SOIL)

No.

Type

1

DT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month

Day

Year

Ryan Casillo / URS

[Signature] / URS

10

2

12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month

Day

Year

Eddie Garcia

[Signature]

10

2

12

Transporter 2 Printed/Typed Name

Signature

Month

Day

Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month

Day

Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month

Day

Year

[Signature]

[Signature]

10

2

12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**021**

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 16  
Chowchilla, CA 93610

Generator's Site Address (if different than mailing address)

Generator's Phone: 559-665-3562

6. Transporter 1 Company Name  
**J. TORRES CO, INC**

U.S. EPA ID Number  
CAR000173872

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: 559-665-3059

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS SOIL (SOIL)

1

DT

13

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

PROFILE # MADERA-12-004

MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

**KYAN CASTILLO/UPS**

Signature

*[Signature]* FOR CUHSD

Month Day Year

10 2 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**EDDIE GARCIA**

Signature

*[Signature]*

Month Day Year

10 2 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Nancy Stephens**

Signature

*[Signature]*

Month Day Year

10 2 12

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number  
**029**

5. Generator's Name and Mailing Address

**CHOWCHILLA UNION HIGH SCHOOL DISTRICT (CUHSD)**  
25874 Road 16  
Chowchilla, CA 93510

Generator's Site Address (if different than mailing address)

Generator's Phone: **559-665-3552**

6. Transporter 1 Company Name

**J. TORRES CO. INC.**

U.S. EPA ID Number

**CA000173872**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

**Fairmead Landfill**  
21739 Road 19  
Madera, CA 93610 USA

U.S. EPA ID Number

Facility's Phone: **559-665-3000**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. **NON HAZARDOUS SOIL (SOIL)**

No.

Type

1

DT

18

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

**PROFILE # MADERA-12-004**

**MUST WEAR PROPER PPE GEAR WHEN HANDLING MATERIAL**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

**RYAN CASTILLO/URS**

Signature

*[Signature]* FOR CUHSD

Month Day Year

10 | 2 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

**EDDIE GARCIA**

Signature

*[Signature]*

Month Day Year

10 | 2 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

**Stacy Stephens**

Signature

*[Signature]*

Month Day Year

10 | 2 | 12



**Alpha Scientific Corporation**  
Environmental Laboratories

---

08-14-2013

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla HS  
Sample Date: 08-06-2013  
Lab Job No.: UR308009

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 08-07-2013 and analyzed for the following analytes:

TPH-Gasoline  
EPA 8015M (Diesel & Oil Range TPH)  
EPA 8081A (Organochlorine Pesticides)  
EPA 8082 (PCBs)  
EPA 6010B/7471A for CAM Metals  
EPA 8270C (PAHs by GC/MS-SIM)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020  
Project Site: Chowchilla HS  
Matrix: Soil  
Batch No. for TPH-g: AMH07-GS1  
Batch No. for TPH-d: BH07-DS1

Lab Job No.: UR308009  
Date Sampled: 08-06-2013  
Date Received: 08-07-2013  
Date Analyzed: 08-07-2013  
Date Analyzed: 08-07-2013  
Date Reported: 08-14-2013

### EPA 8015M (Gasoline & Diesel Range TPH)

Reporting Unit: mg/kg(ppm)

Sample ID	Lab ID	DF for TPH-g	C4-C12 (Gasoline Range)*	Surrog Rec.% (TPH-g)	DF for TPHd&o	C13-C23 (Diesel Range)	C24-C40 (Oil Range)	Surrog Rec.% (TPHd&o)
MDL			0.2			1	25	
PQL			0.5			5	50	
Method Blank		1	ND	104	1	ND	ND	103
CS-P-B3-2.5'	UR308009-3	1	ND	106	1	ND	ND	83

\* Gasoline Range TPH is obtained from purge/trap analysis using LUFT-GC/MS method.

MDL= Method Detection Limit; PQL= Practical Quantitation Limit;

DF= Dilution Factor ; ND=Not Detected (below DF × MDL);

J=Trace Value, result is below DF × PQL but above DF × MDL;

Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla HS  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AH12-PS1

Lab Job No.: UR308009  
 Date Sampled: 08-06-2013  
 Date Received: 08-07-2013  
 Date Extracted: 08-07-2013  
 Date Analyzed: 08-12-2013  
 Date Reported: 08-14-2013

### EPA 8081A (Organochlorine Pesticides)

Reporting Unit:  $\mu\text{g/kg}$  (ppb)

LAB SAMPLE I.D.		MB	UR308009-3		
CLIENT SAMPLE I.D.			CS-P-B3-2.5'		
DILUTION FACTOR		1	1		
COMPOUND	MDL	PQL			
Alpha-BHC	3	5	ND	ND	
Gamma-BHC (Lindane)	3	5	ND	ND	
Heptachlor	3	5	ND	ND	
Aldrin	3	5	ND	ND	
Beta-BHC	3	5	ND	ND	
Delta-BHC	3	5	ND	ND	
Heptachlor Epoxide	3	5	ND	ND	
Endosulfan I	3	5	ND	ND	
4,4'-DDE	3	5	ND	ND	
Dieldrin	3	5	ND	ND	
Endrin	3	5	ND	ND	
4,4'-DDD	3	5	ND	ND	
Endosulfan II	3	5	ND	ND	
4,4'-DDT	3	5	ND	ND	
Endrin Aldehyde	3	5	ND	ND	
Endosulfan Sulfate	3	5	ND	ND	
Methoxychlor	3	5	ND	ND	
Alpha-Chlordane	3	5	ND	ND	
Gamma-Chlordane	3	5	ND	ND	
Total Chlordane	15	25	ND	ND	
Toxaphene	60	100	ND	ND	
Endrin Ketone	30	50	ND	ND	
Hexachlorobenzene(HCB)	200	300	ND	ND	
Hexachlorocyclopentadiene	300	500	ND	ND	
SURROGATE	Accept Limit%	%RC	%RC		
Surrogate Standard	60-140	106	124		

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;  
 ND=Not Detected (below  $DF \times MDL$ ); %RC=Percent Recovery.

\* = Obtained from a higher dilution analysis.

J =Trace value. Result is between  $DF \times MDL$  and  $DF \times PQL$ .

Note: Total Chlordane is quantified based on Technical Chlordane Standard.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020  
Project Site: Chowchilla HS  
Matrix: Soil  
Extraction Method: EPA 3550B  
Batch No.: AH09-PCBS1

Lab Job No.: UR308009  
Date Sampled: 08-06-2013  
Date Received: 08-07-2013  
Date Extracted: 08-07-2013  
Date Analyzed: 08-09-2013  
Date Reported: 08-14-2013

### EPA 8082 (PCBs) Reporting Unit: $\mu\text{g}/\text{kg}$ (ppb)

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260
MDL			50	75	50	50	50	50	50
PQL			100	150	100	100	100	100	100
Method Blank		1	ND	ND	ND	ND	ND	ND	ND
CS-P-B1-2.5'	UR308009-1	1	ND	ND	ND	ND	ND	ND	ND
CS-P-B2-2.5'	UR308009-2	1	ND	ND	ND	ND	ND	ND	ND
CS-P-B3-2.5'	UR308009-3	1	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit;  
PQL= Practical Quantitation Limit;  
MB=Method Blank;  
DF= Dilution Factor;  
ND=Not Detected (below  $DF \times MDL$ )





# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla HS  
 Matrix: Soil  
 Digestion Method: EPA 3050B  
 Batch No. : 0807-MS1

Lab Job No.: UR308009  
 Date Sampled: 08-06-2013  
 Date Received: 08-07-2013  
 Date Digested: 08-07-2013  
 Date Analyzed: 08-07-2013  
 Date Reported: 08-14-2013

**EPA 6010B/7471A for Cam Metals (TTLC)**  
 Reporting Units: mg/kg (ppm)

Element	EPA	Method Blank	UR308009-3					MDL	PQL
	Method		CS-P-B3-2.5'						
Antimony (Sb)	6010B	ND	ND					1	2
Arsenic (As)	6010B	ND	1.9					0.3	0.5
Barium (Ba)	6010B	ND	93.9					1	2
Beryllium (Be)	6010B	ND	ND					1	2
Cadmium (Cd)	6010B	ND	ND					1	2
Chromium (Cr)	6010B	ND	18.3					1	2
Cobalt (Co)	6010B	ND	6.4					1	2
Copper (Cu)	6010B	ND	8.2					1	2
Lead (Pb)	6010B	ND	2.1					1	2
Mercury (Hg)	7471A	ND	ND					0.1	0.2
Molybdenum (Mo)	6010B	ND	ND					1	2
Nickel (Ni)	6010B	ND	8.9					1	2
Selenium (Se)	6010B	ND	ND					0.3	0.5
Silver (Ag)	6010B	ND	ND					1	2
Thallium (Tl)	6010B	ND	ND					1	2
Vanadium (V)	6010B	ND	71.9					1	2
Zinc (Zn)	6010B	ND	16.1					1	2

MDL: Method Detection Limit  
 PQL: Practical Quantitation Limit.  
 ND: Not Detected (below MDL).



**Alpha Scientific Corporation**  
Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla HS  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: 0809-BNAS

Lab Job No.: UR308009  
 Date Sampled: 08-06-2013  
 Date Received: 08-07-2013  
 Date Extracted: 08-08-2013  
 Date Analyzed: 08-09-2013  
 Date Reported: 08-14-2013

**Polynuclear Aromatic Hydrocarbons by 8270 SIM (GC/MS)**  
Reporting Units: mg/kg (ppm)

LAB SAMPLE I.D.			MB	UR308009-3			
CLIENT SAMPLE I.D.				CS-P-B3-2.5'			
DILUTION FACTOR (DF)			1	1			
COMPOUND	MDL	PQL					
Naphthalene	0.01	0.02	ND	ND			
Acenaphthylene	0.01	0.02	ND	ND			
Acenaphthene	0.01	0.02	ND	ND			
Fluorene	0.01	0.02	ND	ND			
Phenanthrene	0.01	0.02	ND	ND			
Anthracene	0.01	0.02	ND	ND			
Pyrene	0.01	0.02	ND	ND			
Fluoranthene	0.01	0.02	ND	ND			
Benzo(a)anthracene	0.01	0.02	ND	ND			
Chrysene	0.01	0.02	ND	ND			
Benzo(b)fluoranthene	0.01	0.02	ND	ND			
Benzo(k)fluoranthene	0.01	0.02	ND	ND			
Benzo(a)pyrene	0.01	0.02	ND	ND			
Indeno(1,2,3-cd)pyrene	0.01	0.02	ND	ND			
Benzo(g,h,i)perylene	0.01	0.02	ND	ND			
Diben(a,h)anthracene	0.01	0.02	ND	ND			
SURROGATE	Accept Limit%	%RC	%RC				
Terphenyl-d14	18-137	73	84				

MDL: Method Detection Limit.

PQL: Practical Quantitation Limit.

ND: Not Detected (Below DF × MDL).



08-14-2013

**TPH- Gasoline  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: AMH07-GS1

Lab Job No.: UR308009  
Lab Sample ID: TE308007-5  
Date Analyzed: 08-07-2013

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1000	1,120	1,110	112.0	111.0	0.9	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
TPH-g	1,070	1,000	107.0	80-120

ND: Not Detected (at the specified limit).



08-14-2013

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: BH07-DS1

Lab Job No.: UR308009  
Lab Sample ID: TE308007-1  
Date Analyzed: 08-07-2013

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	208	210	104.0	105.0	1.0	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-d	201	200	100.5	80-120

ND: Not Detected (at the specified limit)



**Alpha Scientific Corporation**  
Environmental Laboratories

08-14-2013

**EPA 8081A (Pesticides)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: AH12-PS1

Lab Job No.: UR308009  
Lab Sample I.D.: UR308009-3  
Date Analyzed: 08-12-2013

**I. MS/MSD Report**  
Unit: ppb

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec. Accept. Limit
Gamma-BHC	ND	30	32.6	33.3	108.7	111.0	2.1	40	46-127
Heptachlor	ND	30	33.0	34.5	110.0	115.0	4.4	40	31-134
Aldrin	ND	30	32.7	33.7	109.0	112.3	3.0	40	36-132
Dieldrin	ND	30	33.5	32.0	111.7	106.7	4.6	40	21-134
Endrin	ND	30	28.7	30.0	95.7	100.0	4.4	40	42-139
4,4'-DDT	ND	30	31.1	33.5	103.7	111.7	7.4	40	21-134

**II. LCS Result**  
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Gamma-BHC	30.9	30	103.0	80-120
Heptachlor	32.8	30	109.3	80-120
Aldrin	33.0	30	110.0	80-120
Dieldrin	34.5	30	115.0	80-120
Endrin	31.1	30	103.7	80-120
4,4'-DDT	27.9	30	93.0	80-120

ND: Not Detected.



# Alpha Scientific Corporation

Environmental Laboratories

08-14-2013

## EPA 8082 (PCBs) Batch QA/QC Report

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AH09-PCBS1

Lab Job No.: UR308009  
Lab Sample ID: SW308009-1  
Date Analyzed: 08-09-2013

### I. MS/MSD Report Unit: ppb

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	1000	961	908	96.1	90.8	5.7	30	46-127
1260	ND	1000	829	852	82.9	85.2	2.7	30	31-134

### II. LCS Result Unit: ppb

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	892	1000	89.2	80-120
1260	820	1000	82.0	80-120

ND: Not Detected (at the specified limit).



08-14-2013

**EPA 6010B/7471A for CAM Metals  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: 0807-MS1

Lab Job No.: UR308009  
Lab Sample ID: TE308007-1  
Date Analyzed: 08-07-2013

**I. MS/MSD Report  
Unit: ppm**

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	80.1	80.6	0.6	30	70-130
Arsenic (As)	6010B	ND	10	91.9	90.2	1.9	30	70-130
Barium (Ba)	6010B	ND	10	91.9	92.8	1.0	30	70-130
Beryllium (Be)	6010B	ND	10	82.5	82.9	0.4	30	70-130
Cadmium (Cd)	6010B	ND	10	93.0	92.1	0.9	30	70-130
Chromium (Cr)	6010B	ND	10	96.0	96.3	0.3	30	70-130
Cobalt (Co)	6010B	ND	10	86.2	85.8	0.5	30	70-130
Copper (Cu)	6010B	ND	10	91.5	93.0	1.6	30	70-130
Lead (Pb)	6010B	ND	10	95.8	95.5	0.2	30	70-130
Molybdenum (Mo)	6010B	ND	10	86.9	86.5	0.4	30	70-130
Nickel (Ni)	6010B	ND	10	102.2	102.5	0.2	30	70-130
Selenium (Se)	6010B	ND	10	73.8	71.0	0.6	30	70-130
Silver (Ag)	6010B	ND	10	104.0	108.5	4.2	30	70-130
Thallium (Tl)	6010B	ND	10	78.8	77.3	1.9	30	70-130
Vanadium (V)	6010B	ND	10	95.9	96.7	0.9	30	70-130
Zinc (Zn)	6010B	ND	10	108.9	108.4	0.5	30	70-130

ND: Not Detected.



08-14-2013

**EPA 6010B/7471A for CAM Metals**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: 0807-MS1

Lab Job No.: UR308009  
Lab Sample ID: LCS  
Date Analyzed: 08-07-2013

**II. LCS Result**  
**Unit: ppm**

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	9.921	10	99.2	80-120
Arsenic (As)	6010B	9.817	10	98.2	80-120
Barium (Ba)	6010B	9.330	10	93.3	80-120
Beryllium (Be)	6010B	9.564	10	95.6	80-120
Cadmium (Cd)	6010B	10.34	10	103.4	80-120
Chromium (Cr)	6010B	9.655	10	96.6	80-120
Cobalt (Co)	6010B	10.05	10	100.5	80-120
Copper (Cu)	6010B	9.142	10	91.4	80-120
Lead (Pb)	6010B	10.21	10	102.1	80-120
Molybdenum (Mo)	6010B	9.888	10	98.9	80-120
Nickel (Ni)	6010B	10.47	10	104.7	80-120
Selenium (Se)	6010B	9.934	10	99.3	80-120
Silver (Ag)	6010B	10.50	10	105.0	80-120
Thallium (Tl)	6010B	10.49	10	104.9	80-120
Vanadium (V)	6010B	9.973	10	99.7	80-120
Zinc (Zn)	6010B	9.978	10	99.8	80-120

ND: Not Detected (at the specified limit).





# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3550B-1			
HT met: HT Date(s): <u>08-20-2013</u> Ext. Date: <u>08-07-2013</u>	Yes: T	No:	NA:		
Sample container Labels checked at all stages	Yes: T	No:	NA:		
Sample preservation checked	Yes: T	No:	NA:		
Sample preservation acceptable:	Yes: T	No:	NA:		
Sufficient sample provided for method QC:	Yes: T	No:	NA:		
Proper number of QC samples performed per method:	Yes: T	No:	NA:		
Specific QC requirements of client performed:	Yes: T	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: T	NA:		
Proper number of blanks performed:	Yes: T	No:	NA:		
Brought to final volume and labeled properly:	Yes: T	No:	NA:		
Entered information into proper lab notebooks:	Yes: T	No:	NA:		
Deviations to any of the above items:	Yes:	No: T	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date: <u>George /08-13-2013</u>					
Name of reviewer/Date: <u>Sue /08-13-2013</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8081-1/8082-1/TPHD-1/ASC8270SIM-1			
Holding time met for all analyses:	Yes: T	No:	NA:		
Calibrations include all pertinent analytes:	Yes: T	No:	NA:		
Initial calibration in control:	Yes: T	No:	NA:		
Second source calibrations in control:	Yes: T	No:	NA:		
LCS(LCSD) passes:	Yes: T	No:	NA:		
Method blank/calibration blank passes:	Yes: T	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: T	No:	NA:		
Surrogate passes:	Yes: T	No:	NA:		
Results transcribed correctly from raw data:	Yes: T	No:	NA:		
Do the dilutions agree?	Yes: T	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: T	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: T		
Deviations to any of the above items:	Yes:	No: T	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 08-13-2013</u>					
Name of Data entry/Date: <u>George/ 08-13-2013</u>					
Name of reviewer/Date: <u>Roger/ 08-13-2013</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3050B-1/ASC7471-1			
HT met: HT Date(s): <u>02-06-2014</u> Ext. Date: <u>08-07-2013</u>	Yes: T	No:	NA:		
Sample container Labels checked at all stages	Yes: T	No:	NA:		
Sample preservation checked	Yes: T	No:	NA:		
Sample preservation acceptable:	Yes: T	No:	NA:		
Sufficient sample provided for method QC:	Yes: T	No:	NA:		
Proper number of QC samples performed per method:	Yes: T	No:	NA:		
Specific QC requirements of client performed:	Yes: T	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: T	NA:		
Proper number of blanks performed:	Yes: T	No:	NA:		
Brought to final volume and labeled properly:	Yes: T	No:	NA:		
Entered information into proper lab notebooks:	Yes: T	No:	NA:		
Deviations to any of the above items:	Yes:	No: T	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date: <u>George /08-13-2013</u>					
Name of reviewer/Date: <u>Sue /08-13-2013</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC6010B-1/ASC7471-1			
Holding time met for all analyses:	Yes: T	No:	NA:		
Calibrations include all pertinent analytes:	Yes: T	No:	NA:		
Initial calibration in control:	Yes: T	No:	NA:		
Second source calibrations in control:	Yes: T	No:	NA:		
LCS(LCSD) passes:	Yes: T	No:	NA:		
Method blank/calibration blank passes:	Yes: T	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: T	No:	NA:		
Surrogate passes:	Yes:	No:	NA: T		
Results transcribed correctly from raw data:	Yes: T	No:	NA:		
Do the dilutions agree?	Yes: T	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: T	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: T		
Deviations to any of the above items:	Yes:	No: T	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 08-13-2013</u>					
Name of Data entry/Date: <u>George/ 08-13-2013</u>					
Name of reviewer/Date: <u>Sue / 08-13-2013</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Samples)

Sample Preparation		Extraction/Digestion/Preparation according to SOP# ASC5030-1			
HT met: HT Date(s): 08-20-2013	Ext. Date: 08-07-2013	Yes: T	No:	NA:	
Sample container Labels checked at all stages		Yes: T	No:	NA:	
Sample preservation checked		Yes: T	No:	NA:	
Sample preservation acceptable:		Yes: T	No:	NA:	
Sufficient sample provided for method QC:		Yes: T	No:	NA:	
Proper number of QC samples performed per method:		Yes: T	No:	NA:	
Specific QC requirements of client performed:		Yes: T	No:	NA:	
Were soil samples corrected for % moisture:		Yes	No: T	NA:	
Proper number of blanks performed:		Yes: T	No:	NA:	
Brought to final volume and labeled properly:		Yes: T	No:	NA:	
Entered information into proper lab notebooks:		Yes: T	No:	NA:	
Deviations to any of the above items:		Yes:	No: T	NA:	
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date Meiling/08-13-2013					
Name of reviewer/Date Sue/08-13-2013					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASCTPHG-1			
Holding time met for all analyses:		Yes: T	No:	NA:	
Calibrations include all pertinent analytes:		Yes: T	No:	NA:	
Initial calibration in control:		Yes: T	No:	NA:	
Second source calibrations in control:		Yes: T	No:	NA:	
LCS(LCSD) passes:		Yes: T	No:	NA:	
Method blank/calibration blank passes:		Yes: T	No:	NA:	
Matrix Duplicate and MS/MSD passes:		Yes: T	No:	NA:	
Surrogate passes:		Yes: T	No:	NA:	
Results transcribed correctly from raw data:		Yes: T	No:	NA:	
Do the dilutions agree?		Yes: T	No:	NA:	
Were soil samples corrected for % moisture:		Yes:	No: T	NA:	
Manual integration 2nd level review:		Yes:	No:	NA: T	
Deviations to any of the above items:		Yes:	No: T	NA:	
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: Meiling/08-13-2013					
Name of Data entry/Date: Meiling /08-13-2013					
Name of reviewer/Date: Sue /08-13-2013					
Comments:					

Lab Job Number UK308009

# ALPHA SCIENTIFIC CORPORATION CHAIN OF CUSTODY RECORD

Client: <i>U&amp;S Corporation</i>			Analyses Requested												T.A.T. Requested												
Address: <i>30 River Park Place West #180, Fresno, CA 93720</i>			Report Attention: <i>Shant St. Clair</i>	Phone: <i>559 256 1462</i>	Fax: <i>559 256 1478</i>	Sampled by: <i>T. Pender</i>		No. type* & size of container	Sample Preserv	Matrix Type	Date	Time	Sample Collection	Date	Time	8260B (BTEX, Oxygenates)	8260B (VOCs)	8270C (SVOCs)	CAM Metals	8082 (PCBs)	TPH-Gasoline	TPH-Diesel	OCs (BODI)	TPH-Oil (BODI)	Low-Level PAHs (8270-51m)	Container types: M=Metal Tube A=Air Bag C=Glass bottle P=Plastic bottle V=VOA vial	
Project Name/No.: <i>10715105.20020</i>	Project Site: <i>Chowchilla Hs</i>	Lab Sample ID	Sample Date	Sample Time	TPH-Gasoline	TPH-Diesel	8260B (BTEX, Oxygenates)																				8260B (VOCs)
<i>CS-P-B1-2.5'</i>			<i>UK308009-1</i>	<i>8/6/13</i>	<i>0805</i>	<i>Soil</i>	<i>0</i>	<i>4oz G</i>	<i>0</i>	<i>Soil</i>	<i>8/6/13</i>	<i>0805</i>											<i>X</i>	<i>X</i>			
<i>CS-P-B2-2.5'</i>			<i>-2</i>	<i>8/6/13</i>	<i>0810</i>	<i>Soil</i>	<i>1</i>													<i>X</i>			<i>X</i>	<i>X</i>			
<i>CS-P-B3-2.5'</i>			<i>-3</i>	<i>8/6/13</i>	<i>0815</i>	<i>Soil</i>	<i>1</i>				<i>X</i>									<i>X</i>	<i>X</i>		<i>X</i>	<i>X</i>			
Relinquished by: <i>[Signature]</i>			Company: <i>U&amp;S</i>	Date: <i>8/6/13</i>	Time: <i>1200</i>	Received by: <i>On Trac</i>		Company: <i>ASC</i>	Date: <i>8/6/13</i>	Time: <i>1200</i>	Relinquished by: <i>[Signature]</i>		Company: <i>U&amp;S</i>	Date: <i>8/6/13</i>	Time: <i>1200</i>	Received by: <i>On Trac</i>		Company: <i>ASC</i>	Date: <i>8/7/13</i>	Time: <i>9:20 AM</i>							

Alpha Scientific Corporation  
16760 Gridley Road  
Cerritos, CA 90703

Email: [ascorp@verizon.net](mailto:ascorp@verizon.net)  
Tel: (562) 809-8880  
Fax: (562) 809-8801

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.  
Distribution: WHITE with report, PINK to courier.



**Alpha Scientific Corporation**  
Environmental Laboratories

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08-20-2012

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla High School Expansion Site  
Sample Date: 08-14-2012  
Lab Job No.: UR208052

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 08-15-2012 and analyzed for the following analytes:

TPH-Gasoline  
EPA 8015M (Diesel and Oil Range TPH)  
EPA 8260B (VOCs & Oxygenates by GC/MS)  
EPA 8081A (Organochlorine Pesticides)  
EPA 8082 (PCBs)  
EPA 6010B/7471A for CAM Metals  
EPA 8270C (SVOCs by GC/MS)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla High School Expansion Site  
 Matrix: Soil  
 Batch No. for TPH-g: EMH16-GS1  
 Batch No. for TPH-d: BH15-DS1

Lab Job No.: UR208052  
 Date Sampled: 08-14-2012  
 Date Received: 08-15-2012  
 Date Analyzed: 08-16-2012  
 Date Analyzed: 08-15-2012  
 Date Reported: 08-20-2012

### EPA 8015M (Gasoline & Diesel Range TPH)

Reporting Unit: mg/kg(ppm)

Sample ID	Lab ID	DF for GRO	C4-C12 (GRO)*	Surrog Rec.% (GRO)	DF for D&ORO	C13-C23 DRO	C24-C40 ORO	Surrog Rec.% (D&ORO)
MDL			0.2			1	25	
PQL			0.5			5	50	
Method Blank		1	ND	92	1	ND	ND	96.0
Soil B	UR208052-2	50	40.3	74	10	22,700	8,120	95.3

\* Gasoline Range TPH is obtained from purge/trap analysis using LUFT-GC/MS method.

MDL: Method Detection Limit; PQL= Practical Quantitation Limit;  
 DF: Dilution Factor ; ND=Not Detected (below DF × MDL);  
 J: Trace Value, result is below DF × PQL but above DF × MDL;  
 Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020

Lab Job No.: UR208052  
Matrix: Soil

Date Reported: 08-20-2012  
Date Sampled: 08-14-2012

### EPA 8260B (VOCs by GC/MS, Page 1 of 2)

Reporting Unit: µg/kg(ppb)

Date ANALYZED			08-16	08-16-12				
DILUTION FACTOR			1	25				
LAB SAMPLE I.D.				UR208052-2				
CLIENT SAMPLE I.D.				Soil B				
COMPOUND	MDL	PQL	MB					
Dichlorodifluoromethane	2	5	ND	ND				
Chloromethane	2	5	ND	ND				
Vinyl Chloride	1	2	ND	ND				
Bromomethane	2	5	ND	ND				
Chloroethane	2	5	ND	ND				
Trichlorofluoromethane	2	5	ND	ND				
1,1-Dichloroethene	2	5	ND	ND				
Iodomethane	2	5	ND	ND				
Methylene Chloride	5	5	ND	ND				
trans-1,2-Dichloroethene	2	5	ND	ND				
1,1-Dichloroethane	2	5	ND	ND				
2,2-Dichloropropane	2	5	ND	ND				
cis-1,2-Dichloroethene	2	5	ND	ND				
Bromochloromethane	2	5	ND	ND				
Chloroform	2	5	ND	ND				
1,2-Dichloroethane	1	5	ND	ND				
1,1,1-Trichloroethane	2	5	ND	ND				
Carbon tetrachloride	1	5	ND	ND				
1,1-Dichloropropene	2	5	ND	ND				
Benzene	1	2	ND	61.0				
Trichloroethene	2	5	ND	ND				
1,2-Dichloropropane	2	5	ND	ND				
Bromodichloromethane	2	5	ND	ND				
Dibromomethane	2	5	ND	ND				
Trans-1,3-Dichloropropene	2	5	ND	ND				
cis-1,3-Dichloropropene	2	5	ND	ND				
1,1,2-Trichloroethane	2	5	ND	ND				
1,3-Dichloropropane	1	5	ND	ND				
Dibromochloromethane	2	5	ND	ND				
2-Chloroethylvinyl ether	2	5	ND	ND				
Bromoform	2	5	ND	ND				
Isopropylbenzene	2	5	ND	ND				
Bromobenzene	2	5	ND	ND				
Toluene	1	2	ND	103				
Tetrachloroethene	2	4	ND	ND				
1,2-Dibromoethane(EDB)	2	5	ND	ND				
Chlorobenzene	2	5	ND	ND				



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020

Lab Job No.: UR208052  
Matrix: Soil

Date Reported: 08-20-2012  
Date Sampled: 08-14-2012

### EPA 8260B (VOCs by GC/MS, Page 2 of 2) Reporting Unit: ppb

COMPOUND	MDL	PQL	MB	Soil B				
1,1,1,2-Tetrachloroethane	2	5	ND	ND				
Ethylbenzene	1	2	ND	47.5J				
Total Xylenes	2	4	ND	332				
Styrene	2	5	ND	ND				
1,1,2,2-Tetrachloroethane	2	5	ND	ND				
1,2,3-Trichloropropane	2	5	ND	ND				
n-Propylbenzene	2	5	ND	52.0J				
2-Chlorotoluene	2	5	ND	ND				
4-Chlorotoluene	2	5	ND	ND				
1,3,5-Trimethylbenzene	2	5	ND	111J				
tert-Butylbenzene	2	5	ND	ND				
1,2,4-Trimethylbenzene	2	5	ND	458				
Sec-Butylbenzene	2	5	ND	ND				
1,3-Dichlorobenzene	2	5	ND	ND				
p-Isopropyltoluene	2	5	ND	ND				
1,4-Dichlorobenzene	2	5	ND	ND				
1,2-Dichlorobenzene	2	5	ND	ND				
n-Butylbenzene	2	5	ND	86.0J				
1,2,4-Trichlorobenzene	2	5	ND	ND				
1,2-Dibromo-3-Chloropropane	2	5	ND	ND				
Hexachlorobutadiene	2	5	ND	ND				
Naphthalene	2	5	ND	70.5J				
1,2,3-Trichlorobenzene	2	5	ND	ND				
Acetone	50	100	ND	ND				
2-Butanone (MEK)	35	50	ND	ND				
Carbon disulfide	10	15	ND	ND				
4-Methyl-2-pentanone	35	50	ND	ND				
2-Hexanone	35	50	ND	ND				
Vinyl Acetate	10	15	ND	ND				
Ethanol	500	1000	ND	ND				
MTBE	2	5	ND	ND				
ETBE	2	5	ND	ND				
DIPE	2	5	ND	ND				
TAME	2	5	ND	ND				
TBA	20	50	ND	ND				
SURROGATE	Accept Limit%	%RC	%RC					
Dibromofluoro-methane	79-126	98	100					
Toluene-d8	79-121	114	110					
Bromofluoro-benzene	71-131	92	82					

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank; ND=Not Detected (below DF × MDL);  
\* Obtained from a higher dilution analysis; J=Trace Value, result is below DF × PQL but above DF × MDL.  
Note: Surrogate spike concentrations are 25 µg/L for all the compounds.





# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla High School Expansion Site  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AH15-PS1

Lab Job No.: UR208052  
 Date Sampled: 08-14-2012  
 Date Received: 08-15-2012  
 Date Extracted: 08-15-2012  
 Date Analyzed: 08-15-2012  
 Date Reported: 08-20-2012

### EPA 8081A (Organochlorine Pesticides)

Reporting Unit:  $\mu\text{g}/\text{kg}$  (ppb)

LAB SAMPLE I.D.			MB	UR208052-2	UR208052-3	UR208052-4	UR208052-5
CLIENT SAMPLE I.D.				Soil B	CS-C-B1-2'	CS-C-B4-2'	CS-C-S5-3"
DILUTION FACTOR			1	2	1	1	1
COMPOUND	MDL	PQL					
Alpha-BHC	3	5	ND	ND	ND	ND	ND
Gamma-BHC (Lindane)	3	5	ND	ND	ND	7.2	ND
Heptachlor	3	5	ND	ND	ND	ND	ND
Aldrin	3	5	ND	ND	ND	ND	5.6
Beta-BHC	3	5	ND	ND	ND	ND	ND
Delta-BHC	3	5	ND	ND	ND	ND	ND
Heptachlor Epoxide	3	5	ND	ND	ND	ND	ND
Endosulfan I	3	5	ND	ND	ND	ND	ND
4,4'-DDE	3	5	ND	ND	ND	ND	ND
Dieldrin	3	5	ND	ND	ND	5.8	52.4
Endrin	3	5	ND	ND	ND	ND	ND
4,4'-DDD	3	5	ND	ND	ND	ND	ND
Endosulfan II	3	5	ND	ND	ND	ND	ND
4,4'-DDT	3	5	ND	ND	ND	ND	6.6
Endrin Aldehyde	3	5	ND	ND	ND	ND	ND
Endosulfan Sulfate	3	5	ND	ND	ND	ND	ND
Methoxychlor	3	5	ND	ND	ND	ND	ND
Total Chlordane	15	25	ND	ND	419	ND	ND
Toxaphene	60	100	ND	ND	ND	ND	ND
Endrin Ketone	30	50	ND	ND	ND	ND	ND
Hexachlorobenzene(HCB)	200	300	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	300	500	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		%RC	%RC	%RC	%RC	%RC
Surrogate Standard	60-140		100	101	107	102	108

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;

ND=Not Detected (below  $DF \times MDL$ ); %RC=Percent Recovery.

\* : Obtained from a higher dilution analysis.

J : Trace value. Result is lower than PQL but higher than MDL.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla High School Expansion Site  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AH15-PS1

Lab Job No.: UR208052  
 Date Sampled: 08-14-2012  
 Date Received: 08-15-2012  
 Date Extracted: 08-15-2012  
 Date Analyzed: 08-15-2012  
 Date Reported: 08-20-2012

### EPA 8081A (Organochlorine Pesticides)

Reporting Unit:  $\mu\text{g}/\text{kg}$  (ppb)

LAB SAMPLE I.D.			MB	UR208052-6		
CLIENT SAMPLE I.D.				CS-C-B5-1'		
DILUTION FACTOR				1		
COMPOUND	MDL	PQL				
Alpha-BHC	3	5	ND	ND		
Gamma-BHC (Lindane)	3	5	ND	ND		
Heptachlor	3	5	ND	ND		
Aldrin	3	5	ND	ND		
Beta-BHC	3	5	ND	ND		
Delta-BHC	3	5	ND	ND		
Heptachlor Epoxide	3	5	ND	ND		
Endosulfan I	3	5	ND	ND		
4,4'-DDE	3	5	ND	ND		
Dieldrin	3	5	ND	21.8		
Endrin	3	5	ND	ND		
4,4'-DDD	3	5	ND	ND		
Endosulfan II	3	5	ND	ND		
4,4'-DDT	3	5	ND	ND		
Endrin Aldehyde	3	5	ND	ND		
Endosulfan Sulfate	3	5	ND	ND		
Methoxychlor	3	5	ND	ND		
Total Chlordane	15	25	ND	ND		
Toxaphene	60	100	ND	ND		
Endrin Ketone	30	50	ND	ND		
Hexachlorobenzene(HCB)	200	300	ND	ND		
Hexachlorocyclopentadiene	300	500	ND	ND		
SURROGATE		Accept Limit%	%RC	%RC		
Surrogate Standard		60-140	100	118		

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;  
 ND=Not Detected (below  $\text{DF} \times \text{MDL}$ ); %RC=Percent Recovery.  
 \* : Obtained from a higher dilution analysis.  
 J : Trace value. Result is lower than PQL but higher than MDL.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020  
Project Site: Chowchilla High School Expansion Site  
Matrix: Paper/Soil  
Extraction Method: EPA 3550B  
Batch No.: AH15-PCBS1

Lab Job No.: UR208052  
Date Sampled: 08-14-2012  
Date Received: 08-15-2012  
Date Extracted: 08-15-2012  
Date Analyzed: 08-15-2012  
Date Reported: 08-20-2012

**EPA 8082 (PCBs)**  
**Reporting Unit: µg/kg (ppb)**

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260
MDL			50	75	50	50	50	50	50
PQL			100	150	100	100	100	100	100
Method Blank			ND	ND	ND	ND	ND	ND	ND
Pipe Wrap	UR208052-1	400	ND	ND	ND	ND	ND	ND	500,000
Soil B	UR208052-2	2	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit;  
PQL= Practical Quantitation Limit;  
MB=Method Blank;  
DF= Dilution Factor;  
ND=Not Detected (below DF × MDL)



# Alpha Scientific Corporation

Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020  
Project Site: Chowchilla High School Expansion Site  
Matrix: Soil  
Digestion Method: EPA 3050B  
Batch No.: 0816-MS1

Lab Job No.: UR208052  
Date Sampled: 08-14-2012  
Date Received: 08-15-2012  
Date Digested: 08-15-2012  
Date Analyzed: 08-16-2012  
Date Reported: 08-20-2012

### EPA 6010B/7471A for Cam Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	Method	UR208052-2				PQL
	Method	Blank	Soil B				
Antimony (Sb)	6010B	ND	ND				2
Arsenic (As)	6010B	ND	2.4				0.5
Barium (Ba)	6010B	ND	74.4				2
Beryllium (Be)	6010B	ND	ND				2
Cadmium (Cd)	6010B	ND	ND				2
Chromium (Cr)	6010B	ND	10.4				2
Cobalt (Co)	6010B	ND	4.9				2
Copper (Cu)	6010B	ND	17.1				2
Lead (Pb)	6010B	ND	ND				2
Mercury (Hg)	7471A	ND	ND				0.25
Molybdenum (Mo)	6010B	ND	ND				2
Nickel (Ni)	6010B	ND	5.2				2
Selenium (Se)	6010B	ND	ND				0.5
Silver (Ag)	6010B	ND	ND				2
Thallium (Tl)	6010B	ND	ND				2
Vanadium (V)	6010B	ND	58.8				2
Zinc (Zn)	6010B	ND	11.2				1

MDL: Method Detection Limit  
PQL: Practical Quantitation Limit.  
ND: Not Detected (at the specified limit).



# Alpha Scientific Corporation

Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020

Lab Job No.: UR208052  
Matrix: Soil

Date Reported: 08-20-2012  
Date Sampled: 08-14-2012

### EPA 8270C (Semi-VOCs by GC/MS, Page 1 of 2)

Reporting Unit: mg/kg (ppm)

DATE EXTRACTED		08-15-12	08-15-12				
DATE ANALYZED		08-17-12	08-17-12				
EXTRACTION METHOD			3550B				
DILUTION FACTOR		1	10				
LAB SAMPLE I.D.			UR208052-2				
CLIENT SAMPLE I.D.			Soil B				
COMPOUND	MDL	PQL	MB				
N-Nitrosodimethylamine	0.20	0.33	ND	ND			
Phenol	0.20	0.33	ND	ND			
Bis(2-chloroethyl) ether	0.20	0.33	ND	ND			
2-Chlorophenol	0.20	0.33	ND	ND			
1,3-Dichlorobenzene	0.20	0.33	ND	ND			
1,4-Dichlorobenzene	0.20	0.33	ND	ND			
Benzyl alcohol	0.50	0.66	ND	ND			
1,2-Dichlorobenzene	0.20	0.33	ND	ND			
2-Methylphenol (o-cresol)	0.20	0.33	ND	ND			
Bis(2-chloroisopropyl)ether	0.20	0.33	ND	ND			
N-Nitrosodi-n-propylamine	0.20	0.33	ND	ND			
4-Methylphenol (p-cresol)	0.20	0.33	ND	ND			
Hexachloroethane	0.20	0.33	ND	ND			
Nitrobenzene	0.20	0.33	ND	ND			
Isophorone	0.20	0.33	ND	ND			
2-Nitrophenol	0.20	0.33	ND	ND			
2,4-Dimethylphenol	0.20	0.33	ND	ND			
Bis(2-chloroethoxy)methane	0.20	0.33	ND	ND			
2,4-Dichlorophenol	0.20	0.33	ND	ND			
Benzoic acid	1.00	1.65	ND	ND			
1,2,4-Trichlorobenzene	0.20	0.33	ND	ND			
Naphthalene	0.20	0.33	ND	ND			
4-Chloroaniline	0.40	0.66	ND	ND			
Hexachlorobutadiene	0.20	0.33	ND	ND			
4-Chloro-3-methylphenol	0.40	0.66	ND	ND			
2-Methylnaphthalene	0.20	0.33	ND	ND			
Hexachlorocyclopentadiene	0.40	0.66	ND	ND			
2,4,6-Trichlorophenol	0.20	0.33	ND	ND			
2,4,5-Trichlorophenol	0.30	0.5	ND	ND			
2-Chloronaphthalene	0.20	0.33	ND	ND			
2-Nitroaniline	1.00	1.65	ND	ND			
Dimethylphthalate	0.20	0.33	ND	ND			
Acenaphthylene	0.20	0.33	ND	ND			
2,6-Dinitrotoluene	0.20	0.33	ND	ND			
3-Nitroaniline	1.00	1.65	ND	ND			



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
Project: 18715185.20020

Lab Job No.: UR208052  
Matrix: Soil

Date Reported: 08-20-2012  
Date Sampled: 08-14-2012

### EPA 8270C (Semi-VOCs by GC/MS, Page 2 of 2) Reporting Unit: mg/kg(ppm)

COMPOUND	MDL	PQL	MB	Soil B				
Acenaphthene	0.20	0.33	ND	ND				
2,4-Dinitrophenol	1.00	1.65	ND	ND				
Dibenzofuran	0.20	0.33	ND	ND				
4-Nitrophenol	1.00	1.65	ND	ND				
2,4-Dinitrotoluene	0.20	0.33	ND	ND				
Fluorene	0.20	0.33	ND	ND				
Diethylphthalate	0.20	0.33	ND	ND				
4-Chlorophenyl phenyl ether	0.20	0.33	ND	ND				
4-Nitroaniline	1.00	1.65	ND	ND				
1,2-Diphenylhydrazine	0.20	0.33	ND	ND				
4,6-Dinitro-2-methylphenol	1.00	1.65	ND	ND				
N-Nitrosodiphenylamine	0.20	0.33	ND	ND				
4-Bromophenyl-phenyl ether	0.20	0.33	ND	ND				
Hexachlorobenzene	0.20	0.33	ND	ND				
Pentachlorophenol	1.00	1.65	ND	ND				
Benzidine	1.00	1.65	ND	ND				
Phenanthrene	0.20	0.33	ND	ND				
Anthracene	0.20	0.33	ND	ND				
Di-n-butylphthalate	0.20	0.33	ND	ND				
Fluoranthene	0.20	0.33	ND	ND				
Pyrene	0.20	0.33	ND	ND				
Butyl benzylphthalate	0.20	0.33	ND	ND				
Benzo(a)anthracene	0.20	0.33	ND	ND				
3,3'-Dichlorobenzidine	0.40	0.66	ND	ND				
Chrysene	0.20	0.33	ND	ND				
Bis(2-Ethylhexyl)phthalate	0.20	0.33	ND	ND				
Di-n-octylphthalate	0.20	0.33	ND	ND				
Benzo(b)fluoranthene	0.20	0.33	ND	ND				
Benzo(k)fluoranthene	0.20	0.33	ND	ND				
Benzo(a)pyrene	0.20	0.33	ND	ND				
Indeno(1,2,3-cd)pyrene	0.20	0.33	ND	ND				
Dibenz(a,h)anthracene	0.20	0.33	ND	ND				
Benzo(g,h,i)perylene	0.20	0.33	ND	ND				
SURROGATE	Accept Limit%	% RC	% RC					
2-Fluorophenol	25-121	65	76					
Phenol-d5	24-113	69	85					
Nitrobenzene-d5	23-120	60	75					
2-Fluorobiphenyl	30-115	74	78					
2,4,6-Tribromophenol	19-122	47	74					
Terphenyl-d14	18-137	26	33					

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank; ND=Not Detected (below DF × MDL); %RC=Percent Recovery.\* = Obtained from a higher dilution analysis.  
J=Trace value. Result is lower than PQL but higher than MDL.



08-20-2012

**TPH- Gasoline  
Batch QA/QC Report**

Client                    URS Corporation  
Project:                18715185.20020  
Matrix:                Soil  
Batch No:             EMH16-GS1

Lab Job No.:           UR208052  
  
Lab Sample ID:        SS208016-1  
Date Analyzed:       08-16-2012

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	986	1,140	98.6	114.0	14.5	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,100	1,000	110.0	80-120

ND: Not Detected (at the specified limit)



08-20-2012

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client                    URS Corporation  
Project:                18715185.20020  
Matrix:                Soil  
Batch No. for TPH-d: BH15-DS1

Lab Job No.:            UR208052  
  
Lab Sample ID:        A208049-6+8+10+12  
Date Analyzed:        08-15-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	218	213	109.0	106.5	2.3	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-d	211	200	105.5	80-120

ND: Not Detected.





08-20-2012

**EPA 8260B  
Batch QA/QC Report**

Client                    URS Corporation  
Project:                18715185.20020  
Matrix:                Soil  
Batch No:             0816-VOES1

Lab Job No.:           UR208052  
  
Lab Sample ID:        SS208016-1  
Date Analyzed:        08-16-2012

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	18.7	14.8	93.5	74.0	23.3	30	70-130
Benzene	ND	20	20.9	18.0	104.5	90.0	14.9	30	70-130
Trichloro-ethene	ND	20	20.6	18.3	103.0	91.5	11.8	30	70-130
Toluene	ND	20	21.4	22.0	107.0	110.0	2.8	30	70-130
Chlorobenzene	ND	20	20.4	15.5	102.0	77.5	27.3	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	21.8	20.0	109.0	80-120
Benzene	21.6	20.0	108.0	80-120
Trichloro-ethene	22.9	20.0	114.5	80-120
Toluene	23.0	20.0	115.0	80-120
Chlorobenzene	20.1	20.0	100.5	80-120

ND: Not Detected (at the specified limit)



08-20-2012

**EPA 8081A (Pesticides)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AH15-PS1

Lab Job No.: UR208052  
Lab Sample ID: SS208015-1  
Date Analyzed: 08-15-2012

**I. MS/MSD Report**  
Unit: ppb

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Gamma-BHC	ND	20	22.8	22.7	114.0	113.5	0.4	30	46-127
Heptachlor	ND	20	25.4	26.2	127.0	131.0	3.1	30	31-134
Aldrin	ND	20	21.3	22.5	106.5	112.5	5.5	30	36-132
Dieldrin	ND	20	22.9	22.0	114.5	110.0	4.0	30	21-134
Endrin	ND	20	19.4	19.8	97.0	99.0	2.0	30	42-139
4,4'-DDT	ND	20	22.5	23.7	112.5	118.5	5.2	30	21-134

**II. LCS Result**  
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Gamma-BHC	19.9	20	99.5	80-120
Heptachlor	23.5	20	117.5	80-120
Aldrin	20.7	20	103.5	80-120
Dieldrin	22.1	20	110.5	80-120
Endrin	24.0	20	120.0	80-120
4,4'-DDT	23.3	20	116.5	80-120

ND: Not Detected.



08-20-2012

**EPA 8082 (PCBs)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AH15-PCBS1

Lab Job No.: UR208052  
Lab Sample ID: A208049-5+7+9+11  
Date Analyzed: 08-15-2012

**I. MS/MSD Report**  
Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.511	0.502	102.2	100.4	1.8	30	46-127
1260	ND	0.5	0.476	0.529	95.2	105.8	10.5	30	31-134

**II. LCS Result**  
Unit: ppm

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	0.509	0.5	101.8	80-120
1260	0.520	0.5	104.0	80-120

ND: Not Detected (at the specified limit).



08-20-2012

**EPA 6010B/7471A for CAM Metals**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: 0816-MS1

Lab Job No.: UR208052  
Lab Sample I.D.: UR208052-2  
Date Analyzed: 08-16-2012

**I. MS/MSD Report**  
**Unit: ppm**

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	89.3	96.4	7.7	30	70-130
Arsenic (As)	6010B	ND	10	94.5	96.5	2.0	30	70-130
Barium (Ba)	6010B	ND	10	96.7	97.8	1.1	30	70-130
Beryllium (Be)	6010B	ND	10	98.9	101.0	2.1	30	70-130
Cadmium (Cd)	6010B	ND	10	91.1	96.7	6.0	30	70-130
Chromium (Cr)	6010B	ND	10	96.1	97.5	1.5	30	70-130
Cobalt (Co)	6010B	ND	10	94.2	98.4	4.5	30	70-130
Copper (Cu)	6010B	ND	10	104.8	106.0	1.1	30	70-130
Lead (Pb)	6010B	ND	10	90.0	93.4	3.6	30	70-130
Molybdenum (Mo)	6010B	ND	10	91.8	98.7	7.3	30	70-130
Nickel (Ni)	6010B	ND	10	95.1	99.8	4.8	30	70-130
Selenium (Se)	6010B	ND	10	90.3	70.8	24.2	30	70-130
Silver (Ag)	6010B	ND	10	70.2	70.9	1.0	30	70-130
Thallium (Tl)	6010B	ND	10	86.2	96.5	11.2	30	70-130
Vanadium (V)	6010B	ND	10	96.0	97.2	1.3	30	70-130
Zinc (Zn)	6010B	ND	10	89.2	95.7	7.1	30	70-130

ND: Not Detected.



08-20-2012

**EPA 6010B/7471A for CAM Metals**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: 0816-MS1

Lab Job No.: UR208052  
Lab Sample I.D.: LCS  
Date Analyzed: 08-16-2012

**II. LCS Result**  
**Unit: ppm**

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	9.789	10	97.9	80-120
Arsenic (As)	6010B	10.16	10	101.6	80-120
Barium (Ba)	6010B	10.89	10	108.9	80-120
Beryllium (Be)	6010B	10.13	10	101.3	80-120
Cadmium (Cd)	6010B	9.832	10	98.3	80-120
Chromium (Cr)	6010B	10.50	10	105.0	80-120
Cobalt (Co)	6010B	10.01	10	100.1	80-120
Copper (Cu)	6010B	10.06	10	100.6	80-120
Lead (Pb)	6010B	9.516	10	95.2	80-120
Molybdenum (Mo)	6010B	9.825	10	98.3	80-120
Nickel (Ni)	6010B	9.487	10	94.9	80-120
Selenium (Se)	6010B	10.05	10	100.5	80-120
Silver (Ag)	6010B	8.714	10	87.1	80-120
Thallium (Tl)	6010B	10.36	10	103.6	80-120
Vanadium (V)	6010B	9.705	10	97.1	80-120
Zinc (Zn)	6010B	50.50	50	101.0	80-120

ND:Not Detected (at the specified limit).



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Samples)

Sample Preparation		Extraction/Digestion/Preparation according to SOP# ASC5030-1			
HT met: HT Date(s): <u>08-28-2012</u> Ext. Date: <u>08-16-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>Meiling/08-17-2012</u>					
Name of reviewer/Date <u>Sue/08-17-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8260-1/ASCTPHG-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>Meiling/08-17-2012</u>					
Name of Data entry/Date: <u>Meiling /08-17-2012</u>					
Name of reviewer/Date: <u>Sue /08-17-2012</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3550B-1			
HT met: HT Date(s): <u>08-28-2012</u> Ext. Date: <u>08-15-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /08-17-2012</u>					
Name of reviewer/Date <u>Sue /08-17-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASCTPHD-1/ASC8081/8082-1/ASC8270C			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS/LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 08-17-2012</u>					
Name of Data entry/Date: <u>George/ 08-17-2012</u>					
Name of reviewer/Date: <u>Sue / 08-17-2012</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation	Extraction/DigestionPreparation according to SOP# ASC3050B-1/			
HT met: HT Date(s): <u>02-10-2013</u> Ext. Date: <u>08-15-2012</u>	Yes: <b>T</b>	No:	NA:	
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:	
Sample preservation checked	Yes: <b>T</b>	No:	NA:	
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:	
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:	
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:	
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:	
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:	
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:	
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of technician(s) or chemist/Date <u>George /08-17-2012</u>				
Name of reviewer/Date <u>Sue /08-17-2012</u>				
Comments:				
Instrumentation Analyses	Samples analyzed according to SOP# ASC6010/7471A			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:	
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:	
Initial calibration in control:	Yes: <b>T</b>	No:	NA:	
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:	
LCS/(LCSD) passes:	Yes: <b>T</b>	No:	NA:	
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:	
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:	
Surrogate passes:	Yes:	No:	NA: <b>T</b>	
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:	
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:	
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of analyst(s)/Date: <u>George/ 08-17-2012</u>				
Name of Data entry/Date: <u>George/ 08-17-2012</u>				
Name of reviewer/Date: <u>Sue / 08-17-2012</u>				
Comments:				





ALPHA SCIENTIFIC CORPORATION  
CHAIN OF CUSTODY RECORD

Client: URS Corporation		Address: 30 River Park Place West, Suite 180, Fremo, CA 93720		Report Attention: Stuart St Clair		Project Name/No.: Chowchilla High School Expansion Site		T.A.T. Requested: <input type="checkbox"/> 8 hrs <input type="checkbox"/> 24 hrs <input type="checkbox"/> 48 hrs					
Phone: _____		Fax: _____		Sampled by: Stuart St Clair		Sample Condition: <input checked="" type="checkbox"/> Chilled <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Sample seals		Remark: _____					
Project Site: Chowchilla High School Expansion Site		Sample Collection Date: 8/14/12		Matrix Type: Paper		No. type* & size of container: 2 4oz G		Analyses Requested: 8260B (VOCs) 8270C (SVOCs) CAM Metals 8082 (PCBs)					
Client Sample ID	Lab Sample ID	Date	Time	Matrix Type	Sample Preserv	TPH-Gasoline	TPH-Diesel	8260B (BTEX, Oxygenates)	8260B (VOCs)	8270C (SVOCs)	CAM Metals	8082 (PCBs)	Time
Pipe Wrap	UR 208052-1	8/14/12	1455	Paper		X	X		X	X	X	X	8081 (OCs)
Soil B	-2		1505	Soil		X			X	X			
CS-C-B1-2'	-3		1602										
CS-C-B4-2'	-4		1604										
CS-C-S5-3"	-5		1606										
CS-C-B5-1'	-6		1608										
<del>_____</del>													
Relinquished by: A. St Clair		Company: URS		Date: 8/14/12		Time: 1715		Received by: On Trac		Date: 8/14/12		Time: 1715	
Relinquished by:		Company:		Date:		Time:		Received by: M. Longhi		Date: 8/15/12		Time: 9:10am	

Container types: M=Metal Tube P=Plastic bottle A=Air Bag G=Glass bottle V=VOA vial

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense. Distribution: WHITE with report. PINK to courier.

Email: ascorp@verizon.net  
Tel: (562) 809-8880  
Fax: (562) 809-8801

Alpha Scientific Corporation  
16760 Gridley Road  
Cerritos, CA 90703



**Alpha Scientific Corporation**  
Environmental Laboratories

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07-17-2012

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla H.S. Exp.  
Sample Date: 07-11-2012  
Lab Job No.: UR207032

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 07-13-2012 and analyzed for the following analytes:

EPA 8081A (Organochlorine Pesticides)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AG13-PS1

Lab Job No.: UR207032  
 Date Sampled: 07-11-2012  
 Date Received: 07-13-2012  
 Date Extracted: 07-13-2012  
 Date Analyzed: 07-13-2012  
 Date Reported: 07-17-2012

### EPA 8081A (Organochlorine Pesticides)

Reporting Unit:  $\mu\text{g}/\text{kg}$  (ppb)

LAB SAMPLE I.D.			MB	UR207032-1	UR207032-2	UR207032-2 DUP	UR207032-3
CLIENT SAMPLE I.D.				CS-C-B1-1'	CS-C-B2-1'	CS-C-B2-1'	CS-C-B3-1'
DILUTION FACTOR				1	1	1	1
COMPOUND	MDL	PQL					
Alpha-BHC	3	5	ND	ND	ND	ND	ND
Gamma-BHC (Lindane)	3	5	ND	ND	ND	ND	ND
Heptachlor	3	5	ND	ND	ND	ND	ND
Aldrin	3	5	ND	62*	ND	ND	ND
Beta-BHC	3	5	ND	ND	ND	ND	ND
Delta-BHC	3	5	ND	ND	ND	ND	ND
Heptachlor Epoxide	3	5	ND	ND	ND	ND	ND
Endosulfan I	3	5	ND	ND	ND	ND	ND
4,4'-DDE	3	5	ND	217*	ND	ND	ND
Dieldrin	3	5	ND	ND	8.5	7.1	27.6
Endrin	3	5	ND	ND	ND	ND	ND
4,4'-DDD	3	5	ND	ND	ND	ND	ND
Endosulfan II	3	5	ND	ND	ND	ND	ND
4,4'-DDT	3	5	ND	494*	ND	ND	ND
Endrin Aldehyde	3	5	ND	ND	ND	ND	ND
Endosulfan Sulfate	3	5	ND	ND	ND	ND	ND
Methoxychlor	3	5	ND	ND	ND	ND	ND
Total Chlordane	15	25	ND	8,650*	ND	ND	ND
Toxaphene	60	100	ND	ND	ND	ND	ND
Endrin Ketone	30	50	ND	ND	ND	ND	ND
Hexachlorobenzene(HCB)	200	300	ND	453*	ND	ND	ND
Hexachlorocyclopentadiene	300	500	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%	%RC	%RC	%RC	%RC	%RC	%RC
Surrogate Standard	60-140	122	98.6	87.8	94.3	85.4	

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;  
 ND=Not Detected (below DF  $\times$  MDL); %RC=Percent Recovery.  
 \* : Obtained from a higher dilution analysis.  
 J : Trace value. Result is lower than PQL but higher than MDL.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AG13-PS1

Lab Job No.: UR207032  
 Date Sampled: 07-11-2012  
 Date Received: 07-13-2012  
 Date Extracted: 07-13-2012  
 Date Analyzed: 07-13-2012  
 Date Reported: 07-17-2012

### EPA 8081A (Organochlorine Pesticides)

Reporting Unit:  $\mu\text{g}/\text{kg}$  (ppb)

LAB SAMPLE I.D.			UR207032-4	UR207032-5	UR207032-6	UR207032-7	UR207032-8
CLIENT SAMPLE I.D.			CS-C-B4-1'	CS-C-S1-3"	CS-C-S2-3"	CS-C-S3-3"	CS-C-S4-3"
DILUTION FACTOR			1	1	1	1	1
COMPOUND	MDL	PQL					
Alpha-BHC	3	5	ND	ND	ND	ND	ND
Gamma-BHC (Lindane)	3	5	ND	ND	ND	ND	ND
Heptachlor	3	5	ND	ND	ND	ND	ND
Aldrin	3	5	1,740*	ND	25.9	ND	ND
Beta-BHC	3	5	ND	ND	ND	ND	ND
Delta-BHC	3	5	ND	ND	ND	ND	ND
Heptachlor Epoxide	3	5	ND	ND	ND	ND	ND
Endosulfan I	3	5	ND	ND	ND	ND	ND
4,4'-DDE	3	5	ND	ND	5.6	ND	ND
Dieldrin	3	5	3,150*	14.7	195*	3.6J	32.1
Endrin	3	5	4.6J	3.1J	ND	ND	ND
4,4'-DDD	3	5	ND	ND	ND	ND	ND
Endosulfan II	3	5	ND	ND	ND	ND	ND
4,4'-DDT	3	5	ND	ND	ND	ND	ND
Endrin Aldehyde	3	5	ND	ND	ND	ND	ND
Endosulfan Sulfate	3	5	ND	ND	ND	ND	ND
Methoxychlor	3	5	ND	ND	ND	ND	ND
Total Chlordane	15	25	ND	ND	ND	ND	43.2
Toxaphene	60	100	ND	ND	ND	ND	ND
Endrin Ketone	30	50	ND	ND	ND	ND	ND
Hexachlorobenzene(HCB)	200	300	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	300	500	ND	ND	ND	ND	ND
SURROGATE	Accept Limit%		%RC	%RC	%RC	%RC	%RC
Surrogate Standard	60-140		112	108	74	91	115

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;  
 ND=Not Detected (below  $\text{DF} \times \text{MDL}$ ); %RC=Percent Recovery.  
 \* : Obtained from a higher dilution analysis.  
 J : Trace value. Result is lower than PQL but higher than MDL.



07-17-2012

**EPA 8081A (Pesticides)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AG13-PS1

Lab Job No.: UR207032  
Lab Sample ID: PI207020-1C  
Date Analyzed: 07-13-2012

**I. MS/MSD Report**  
Unit: ppb

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Gamma-BHC	ND	20	14.5	15.5	72.5	77.5	6.7	30	46-127
Heptachlor	ND	20	18.8	18.2	94.0	91.0	3.2	30	31-134
Aldrin	ND	20	21.6	18.7	108.0	93.5	14.4	30	36-132
Dieldrin	ND	20	16.5	18.1	82.5	90.5	9.2	30	21-134
Endrin	ND	20	21.9	21.1	109.5	105.5	3.7	30	42-139
4,4'-DDT	ND	20	14.1	17.4	70.5	87.0	21.0	30	21-134

**II. LCS Result**  
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Gamma-BHC	16.1	20	80.5	80-120
Heptachlor	21.7	20	108.5	80-120
Aldrin	19.1	20	95.5	80-120
Dieldrin	20.3	20	101.5	80-120
Endrin	23.5	20	117.5	80-120
4,4'-DDT	22.2	20	111.0	80-120

ND: Not Detected.



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3550B-1			
HT met: HT Date(s): <u>07-25-2012</u> Ext. Date: <u>07-13-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /07-16-2012</u>					
Name of reviewer/Date <u>Sue /07-17-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8081			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 07-16-2012</u>					
Name of Data entry/Date: <u>George/ 07-16-2012</u>					
Name of reviewer/Date: <u>Sue / 07-17-2012</u>					
Comments:					



CHAIN OF CUSTODY RECORD

Lab Job Number **WR 207032**

Client: <b>UPS CORP</b>	Address: <b>30 RIVER PARK PLACE WEST, SUITE 180, FRESNO, CA</b>	Report Attention: <b>STUART ST. CLAIR</b>	Project Name/No.: <b>18715185-20020 CHOWCHILLA HS</b>	Sample ID: <b>WR207032-1</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1205</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>	Analyses Requested													
Phone: <b>(559) 256-1462</b>				Fax: <b>(559) 256-1462</b>				Sampled by: <b>RYAN CASTILLO</b>				T.P.H-Gasoline	T.P.H-Diesel	8260B (BTEX, Oxygenates)	8260B (VOCs)	8270C (SVOCs)	CAM Metals	8082 (PCBs)	Date: <b>7/13/12</b>	Time: <b>9:45 Am</b>	Container types: <b>M=Metal Tube P=Plastic bottle A=Air Bag G=Glass bottle V=VOA vial</b>		
T.A.T. Requested: <input checked="" type="checkbox"/> 3 days <input type="checkbox"/> Normal				T.A.T. Requested: <input type="checkbox"/> 8 hrs <input type="checkbox"/> 24 hrs <input type="checkbox"/> 48 hrs				Sample Condition: <input checked="" type="checkbox"/> Chilled <input checked="" type="checkbox"/> Intact				Sample Condition: <input type="checkbox"/> Sample seals				Remark: <b>LAB DUP</b>							
Client Sample ID: <b>CS-C-B1-1</b>	Lab Sample ID: <b>WR207032-1</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1205</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Client Sample ID: <b>CS-C-B2-1</b>	Lab Sample ID: <b>-2</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1210</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Client Sample ID: <b>CS-C-B3-1</b>	Lab Sample ID: <b>-3</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1215</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Client Sample ID: <b>CS-C-B4-1</b>	Lab Sample ID: <b>-4</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1220</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Client Sample ID: <b>CS-C-S1-3</b>	Lab Sample ID: <b>-5</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1225</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Client Sample ID: <b>CS-C-S2-3</b>	Lab Sample ID: <b>-6</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1230</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Client Sample ID: <b>CS-C-S3-3</b>	Lab Sample ID: <b>-7</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1235</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Client Sample ID: <b>CS-C-S4-3</b>	Lab Sample ID: <b>-8</b>	Sample Date: <b>7-11-05</b>	Sample Time: <b>1240</b>	Matrix Type: <b>S</b>	Sample Preserv: <b>None</b>	No. type & size of container: <b>1 4oz</b>																	
Relinquished by: <i>[Signature]</i>	Company: <b>UPS</b>	Date: <b>7-12-12</b>	Time: <b>12:00</b>	Date: <b>7-12-12</b>	Time: <b>12:00</b>	Received by: <i>[Signature]</i>	Company: <b>ASCI</b>	Date: <b>7/13/12</b>	Time: <b>9:45 Am</b>	Date: <b>7/13/12</b>	Time: <b>9:45 Am</b>												
Relinquished by: <i>[Signature]</i>	Company: <b>UPS</b>	Date: <b>7-12-12</b>	Time: <b>12:00</b>	Date: <b>7-12-12</b>	Time: <b>12:00</b>	Received by: <i>[Signature]</i>	Company: <b>ASCI</b>	Date: <b>7/13/12</b>	Time: <b>9:45 Am</b>	Date: <b>7/13/12</b>	Time: <b>9:45 Am</b>												



**Alpha Scientific Corporation**  
Environmental Laboratories

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07-12-2012

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla H.S. Exp.  
Sample Date: 07-09-2012  
Lab Job No.: UR207018

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 07-10-2012 and analyzed for the following analytes:

EPA 8015M (Total Petroleum Hydrocarbons)  
EPA 8082 (PCBs)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.





# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Batch No. for TPHg: EMG10-GS1  
 Batch No. for TPH-d & o: BG10-DS1

Lab Job No.: UR207018  
 Date Sampled: 07-09-2012  
 Date Received: 07-10-2012  
 Date Analyzed: 07-10-2012  
 Date Analyzed: 07-10-2012  
 Date Reported: 07-12-2012

**EPA 8015M (Total Petroleum Hydrocarbons)**  
**Reporting Unit: mg/kg (ppm)**

Sample ID	Lab ID	DF for GRO	C4-C12 (GRO)*	Surrog Rec.% (GRO)	DF for D&ORO	C13-C23 DRO	C24-C40 ORO	Surrog Rec.% (D&ORO)
MDL			0.2			1	25	
PQL			0.5			5	50	
Method Blank		1	ND	90	1	ND	ND	102
CS-B-S1-2.5'	UR207018-1	5	2.0	79	1	1,630	437	96.0
CS-B-S2-2.5'	UR207018-2	1	ND	98	1	ND	ND	96.3
CS-B-S3-2.5'	UR207018-3	1	ND	93	1	ND	ND	97.4
CS-B-S4-3.25'	UR207018-4	1	ND	93	1	87.6	ND	96.8
CS-B-S4-3.25' DUP	UR207018-4 DUP	1	ND	95	1	91.6	ND	97.6
CS-B-S5-0.75'	UR207018-5	1	ND	88	1	ND	ND	98.1
CS-B-S6-0.75'	UR207018-6	1	ND	89	1	149	1,070	97.2
CS-B-B1-5.0'	UR207018-7	1	ND	91	1	ND	ND	98.1

\* GRO (Gasoline Range Organics) result is obtained from purge and trap analysis using LUFT-GCMS Method;  
 DRO=Diesel Range Organics; ORO=Oil Range Organics;  
 MDL= Method Detection Limit; PQL= Practical Quantitation Limit;  
 DF= Dilution Factor ; ND=Not Detected (below DF × MDL);  
 J=Trace Value, result is below DF × PQL but above DF × MDL;  
 Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AG10-PCBS1

Lab Job No.: UR207018  
 Date Sampled: 07-09-2012  
 Date Received: 07-10-2012  
 Date Extracted: 07-10-2012  
 Date Analyzed: 07-10-2012  
 Date Reported: 07-12-2012

**EPA 8082 (PCBs)**  
**Reporting Unit: µg/kg (ppb)**

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260
MDL			50	75	50	50	50	50	50
PQL			100	150	100	100	100	100	100
Method Blank			ND	ND	ND	ND	ND	ND	ND
CS-B-S1-2.5'	UR207018-1	1	ND	ND	ND	ND	ND	ND	ND
CS-B-S2-2.5'	UR207018-2	1	ND	ND	ND	ND	ND	ND	ND
CS-B-S3-2.5'	UR207018-3	1	ND	ND	ND	ND	ND	ND	ND
CS-B-S4-3.25'	UR207018-4	1	ND	ND	ND	ND	ND	ND	ND
CS-B-S4-3.25' DUP	UR207018-4 DUP	1	ND	ND	ND	ND	ND	ND	ND
CS-B-S5-0.75'	UR207018-5	1	ND	ND	ND	ND	ND	ND	ND
CS-B-S6-0.75'	UR207018-6	1	ND	ND	ND	ND	ND	ND	ND
CS-B-B1-5.0'	UR207018-7	1	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit;  
 PQL= Practical Quantitation Limit;  
 MB=Method Blank;  
 DF= Dilution Factor;  
 ND=Not Detected (below DF × MDL)



07-12-2012

**TPH-Gasoline**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: EMG10-GS1

Lab Job No.: UR207018  
Lab Sample ID: UR207018-2  
Date Analyzed: 07-10-2012

**I. MS/MSD Report**  
**Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	1,010	988	101.0	98.8	2.2	30	70-130

**II. LCS Result**  
**Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,110	1,000	111.0	80-120

ND: Not Detected (at the specified limit).



07-12-2012

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No: BG10-DS1

Lab Job No.: UR207018  
Lab Sample ID: UR207018-3  
Date Analyzed: 07-10-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	215	216	107.5	108.0	0.5	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-d	207	200	103.5	80-120

ND: Not Detected (at the specified limit)



07-12-2012

**EPA 8082 (PCBs)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AG10-PCBS1

Lab Job No.: UR207018  
Lab Sample ID: UR207018-3  
Date Analyzed: 07-10-2012

**I. MS/MSD Report**  
Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.448	0.465	89.6	93.0	3.7	30	46-127
1260	ND	0.5	0.508	0.496	101.6	99.2	2.4	30	31-134

**II. LCS Result**  
Unit: ppm

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	0.492	0.5	98.4	80-120
1260	0.518	0.5	103.6	80-120

ND: Not Detected (at the specified limit).



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3550B-1/			
HT met: HT Date(s): <u>07-23-2012</u> Ext. Date: <u>07-10-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /07-11-2012</u>					
Name of reviewer/Date <u>Sue /07-12-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8015-1/ASC8081/8082-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 07-11-2012</u>					
Name of Data entry/Date: <u>George/ 07-11-2012</u>					
Name of reviewer/Date: <u>Sue / 07-12-2012</u>					
Comments:					



**ALPHA SCIENTIFIC CORPORATION  
CHAIN OF CUSTODY RECORD**

Client:		Address			Phone		Fax		Sampled by		Analyses Requested		T.A.T. Requested				
URS Corporation		30 River Park Place West #180, Fresno, CA 93720			559 256 1462		559 256 1478		T. Pender		8260B (VOCs)		8 hrs <input type="checkbox"/> 24 hrs <input type="checkbox"/> 48 hrs <input checked="" type="checkbox"/>				
Client Sample ID	Lab Sample ID	Sample Collection		Matrix Type	Sample Preserv	No. type* & size of container	TPH-Gasoline		TPH-Diesel		8260B (BTEX, Oxygenates)	8260B (VOCs)	8270C (SVOCs)	CAM Metals	8082 (PCBs)	Time	
		Date	Time				Date	Time									
CS-B-51-2.5'	UR207018-1	7/9/12	1605	Soil	Ø	4 oz G	X	X	X	X	X	X	X	X	X	X	TPH-0.1
CS-B-52-2.5'	-2	7/9/12	1606	Soil	Ø		X	X	X	X	X	X	X	X	X	X	
CS-B-53-2.5'	-3	7/9/12	1607	Soil	Ø		X	X	X	X	X	X	X	X	X	X	
CS-B-54-3.25'	-4	7/9/12	1608	Soil	Ø		X	X	X	X	X	X	X	X	X	X	
CS-B-55-0.75'	-5	7/9/12	1609	Soil	Ø		X	X	X	X	X	X	X	X	X	X	
CS-B-56-0.75'	-6	7/9/12	1610	Soil	Ø		X	X	X	X	X	X	X	X	X	X	
CS-B-B1-5'	-7	7/9/12	1612	Soil	Ø		X	X	X	X	X	X	X	X	X	X	Lab Duplicate

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
<i>[Signature]</i>	URS	7/9/12	1700	Onrac		7/9/12	1700
<i>[Signature]</i>				ng W-6	ASL	7/9/12	900 Am

Relinquished by	Company	Date	Time	Received by	Company	Date	Time
<i>[Signature]</i>	URS	7/9/12	1700	Onrac		7/9/12	1700
<i>[Signature]</i>				ng W-6	ASL	7/9/12	900 Am

**Note:** Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense. Distribution: WHITE with report. PINK to courier.



**Alpha Scientific Corporation**  
Environmental Laboratories

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07-17-2012

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla H.S. Exp.  
Sample Date: 07-12-2012  
Lab Job No.: UR207033

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 07-13-2012 and analyzed for the following analytes:

EPA 8081A (Organochlorine Pesticides)  
EPA 6010B/7471A for CAM Metals  
EPA 8015M (Total Petroleum Hydrocarbons)  
EPA 8260B (BTEX & Oxygenates by GC/MS)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.





# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AG13-PS1

Lab Job No.: UR207033  
 Date Sampled: 07-12-2012  
 Date Received: 07-13-2012  
 Date Extracted: 07-13-2012  
 Date Analyzed: 07-13-2012  
 Date Reported: 07-17-2012

### EPA 8081A (Organochlorine Pesticides)

Reporting Unit: µg/kg (ppb)

LAB SAMPLE I.D.			MB	UR207033-1	UR207033-2		
CLIENT SAMPLE I.D.				SP-C-1	SP-C-2		
DILUTION FACTOR				1	1		
COMPOUND	MDL	PQL					
Alpha-BHC	3	5	ND	ND	ND		
Gamma-BHC (Lindane)	3	5	ND	ND	ND		
Heptachlor	3	5	ND	ND	ND		
Aldrin	3	5	ND	287*	224*		
Beta-BHC	3	5	ND	ND	ND		
Delta-BHC	3	5	ND	ND	ND		
Heptachlor Epoxide	3	5	ND	ND	ND		
Endosulfan I	3	5	ND	ND	ND		
4,4'-DDE	3	5	ND	ND	ND		
Dieldrin	3	5	ND	409*	373*		
Endrin	3	5	ND	ND	ND		
4,4'-DDD	3	5	ND	ND	ND		
Endosulfan II	3	5	ND	ND	ND		
4,4'-DDT	3	5	ND	ND	ND		
Endrin Aldehyde	3	5	ND	ND	ND		
Endosulfan Sulfate	3	5	ND	ND	ND		
Methoxychlor	3	5	ND	ND	ND		
Total Chlordane	15	25	ND	ND	ND		
Toxaphene	60	100	ND	ND	ND		
Endrin Ketone	30	50	ND	ND	ND		
Hexachlorobenzene(HCB)	200	300	ND	ND	ND		
Hexachlorocyclopentadiene	300	500	ND	ND	ND		
SURROGATE		Accept Limit%	%RC	%RC	%RC		
Surrogate Standard		60-140	122	107	106		

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;  
 ND=Not Detected (below DF × MDL); %RC=Percent Recovery.  
 \* : Obtained from a higher dilution analysis.  
 J : Trace value. Result is lower than PQL but higher than MDL.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Digestion Method: EPA 3050B  
 Batch No. for 6010B: 0713-MS1  
 Batch No. for Hg: 0716-HgS1

Lab Job No.: UR207033  
 Date Sampled: 07-12-2012  
 Date Received: 07-13-2012  
 Date Digested: 07-13-2012  
 Date Analyzed: 07-13-2012  
 Date Analyzed: 07-16-2012  
 Date Reported: 07-17-2012

### EPA 6010B/7471A for Cam Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	Method	UR207033-1	UR207033-2	PQL
	Method	Blank	SP-C-1	SP-C-2	
Antimony (Sb)	6010B	ND	ND	ND	2
Arsenic (As)	6010B	ND	1.9	1.7	0.5
Barium (Ba)	6010B	ND	164	184	2
Beryllium (Be)	6010B	ND	ND	ND	2
Cadmium (Cd)	6010B	ND	ND	ND	2
Chromium (Cr)	6010B	ND	24.4	29.8	2
Cobalt (Co)	6010B	ND	7.2	7.8	2
Copper (Cu)	6010B	ND	14.8	14.6	2
Lead (Pb)	6010B	ND	16.4	12.7	2
Mercury (Hg)	7471A	ND	0.289	1.13	0.05
Molybdenum (Mo)	6010B	ND	ND	ND	2
Nickel (Ni)	6010B	ND	16.1	17.5	2
Selenium (Se)	6010B	ND	ND	ND	0.5
Silver (Ag)	6010B	ND	ND	ND	2
Thallium (Tl)	6010B	ND	ND	ND	2
Vanadium (V)	6010B	ND	75.8	87.1	2
Zinc (Zn)	6010B	ND	86.9	92.7	1

MDL: Method Detection Limit  
 PQL: Practical Quantitation Limit.  
 ND: Not Detected (at the specified limit).



# Alpha Scientific Corporation

## Environmental Laboratories

Client	URS Corporation	Lab Job No.:	UR207033
Project:	18715185.20020	Date Sampled:	07-12-2012
Project Site:	Chowchilla H.S. Exp.	Date Received:	07-13-2012
Matrix:	Soil	Date Analyzed:	07-16-2012
Batch No. for TPH-g:	EMG16-GS1	Date Analyzed:	07-16-2012
Batch No. for TPH-d:	BG16-DS1	Date Reported:	07-17-2012

### EPA 8015M (Total Petroleum Hydrocarbons)

**Reporting Unit: mg/kg(ppm)**

Sample ID	Lab ID	DF for TPH-g	C4-C12 (Gasoline Range)*	Surrog Rec.% (TPH-g)	DF for TPHd	C13-C23 (Diesel Range)	C24-C40 (Oil Range)	Surrog Rec.% (TPHd&o)
MDL			0.2			1	25	
PQL			0.5			5	50	
Method Blank		1	ND	83	1	ND	ND	101
SP-C-1	UR207033-1	1	ND	91	1	16.0	125	95
SP-C-2	UR207033-2	1	ND	80	1	10.9	97.6	97

\* Gasoline Range TPH is obtained from purge/trap analysis using LUFT-GC/MS method.

MDL= Method Detection Limit; PQL= Practical Quantitation Limit;

DF= Dilution Factor ; ND=Not Detected (below DF × MDL);

J=Trace Value, result is below DF × PQL but above DF × MDL;

Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Batch No.: 0716-VOES1

Lab Job No.: UR207033  
 Date Sampled: 07-12-2012  
 Date Received: 07-13-2012  
 Date Analyzed: 07-16-2012  
 Date Reported: 07-17-2012

**EPA 8260B (BTEX by GC/MS)**  
**Reporting Units: mg/kg (ppm)**

Lab ID	Method	UR207033-1	UR207033-2				MDL	PQL
Sample ID	Blank	SP-C-1	SP-C-2					
DF	1	1	1					
Benzene	ND	ND	ND				0.001	0.002
Toluene	ND	ND	ND				0.001	0.002
Ethylbenzene	ND	ND	ND				0.001	0.002
Total Xylenes	ND	ND	ND				0.002	0.004
SURRO-GATE	MB %RC	%RC	%RC				Accept Limit%	
Dibromofluoro-methane	113	115	124				79-126	
Toluene-d8	109	107	107				79-121	
Bromofluoro-benzene	86	85	83				71-131	

MDL=Method Detection Limit; PQL= Practical Quantitation Limit;  
 DF=Dilution Factor; ND=Not Detected (below DF × MDL);  
 MB=Method Blank; %RC=Percent Recovery;  
 J=Trace Value, result is below DF × PQL but above DF × MDL;  
 Note: Surrogate spike concentrations are 25 µg/L for all the compounds.



07-17-2012

**TPH- Gasoline  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: EMG16-GS1

Lab Job No.: UR207033  
Lab Sample ID: UR207033-1  
Date Analyzed: 07-16-2012

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	1,070	969	107.0	96.9	9.9	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Report Value	True Value	Rec.%	%Rec Accept. Limit
TPH-g	1,030	1,000	103.0	80-120

ND: Not Detected (at the specified limit).



07-17-2012

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. : BG16-DS1

Lab Job No.: UR207033  
Lab Sample ID: G207040-2  
Date Analyzed: 07-16-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	178	177	89.0	88.5	0.6	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Report Value	True Value	Rec.%	%Rec Accept. Limit
TPH-D	174	200	87.0	80-120

ND: Not Detected (at the specified limit).



07-17-2012

**EPA Method 8260B  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No: 0716-VOES1

Lab Job No.: UR207033  
Lab Sample ID: UR207033-1  
Date Analyzed: 07-16-2012

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	16.3	15.0	81.5	75.0	8.3	30	70-130
Benzene	ND	20	22.1	18.6	110.5	93.0	17.2	30	70-130
Trichloro-ethene	ND	20	21.6	19.0	108.0	95.0	12.8	30	70-130
Toluene	ND	20	17.8	21.4	89.0	107.0	18.4	30	70-130
Chlorobenzene	ND	20	18.2	16.0	91.0	80.0	12.9	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	19.0	20.0	95.0	80-120
Benzene	23.7	20.0	118.5	80-120
Trichloro-ethene	22.7	20.0	113.5	80-120
Toluene	18.8	20.0	94.0	80-120
Chlorobenzene	19.5	20.0	97.5	80-120

ND: Not Detected (at the specified limit).



07-17-2012

**EPA 8081A (Pesticides)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AG13-PS1

Lab Job No.: UR207033  
Lab Sample ID: PI207020-1C  
Date Analyzed: 07-13-2012

**I. MS/MSD Report**  
Unit: ppb

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Gamma-BHC	ND	20	14.5	15.5	72.5	77.5	6.7	30	46-127
Heptachlor	ND	20	18.8	18.2	94.0	91.0	3.2	30	31-134
Aldrin	ND	20	21.6	18.7	108.0	93.5	14.4	30	36-132
Dieldrin	ND	20	16.5	18.1	82.5	90.5	9.2	30	21-134
Endrin	ND	20	21.9	21.1	109.5	105.5	3.7	30	42-139
4,4'-DDT	ND	20	14.1	17.4	70.5	87.0	21.0	30	21-134

**II. LCS Result**  
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Gamma-BHC	16.1	20	80.5	80-120
Heptachlor	21.7	20	108.5	80-120
Aldrin	19.1	20	95.5	80-120
Dieldrin	20.3	20	101.5	80-120
Endrin	23.5	20	117.5	80-120
4,4'-DDT	22.2	20	111.0	80-120

ND: Not Detected.





07-17-2012

**EPA 6010B/7471A for CAM Metals**  
**Batch QA/QC Report**

Client: URS Corporation Lab Job No.: UR207033  
Project: 18715185.20020  
Matrix: Soil Lab Sample ID: PA207016-5  
Batch No. for 6010B: 0713-MS1 Date Analyzed: 07-13-2012  
Batch No. for Hg: 0716-HgS1 Date Analyzed: 07-16-2012

**I. MS/MSD Report**  
**Unit: ppm**

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	94.3	96.7	2.5	30	70-130
Arsenic (As)	6010B	ND	10	95.4	97.4	2.1	30	70-130
Barium (Ba)	6010B	ND	10	104.1	108.6	4.2	30	70-130
Beryllium (Be)	6010B	ND	10	86.8	89.7	3.3	30	70-130
Cadmium (Cd)	6010B	ND	10	95.5	99.0	3.6	30	70-130
Chromium (Cr)	6010B	ND	10	97.5	100.6	3.2	30	70-130
Cobalt (Co)	6010B	ND	10	94.5	96.5	2.1	30	70-130
Copper (Cu)	6010B	ND	10	98.5	102.6	4.1	30	70-130
Lead (Pb)	6010B	ND	10	92.8	96.7	4.2	30	70-130
Mercury (Hg)	7471A	ND	0.20	109.6	107.6	1.9	30	70-130
Molybdenum (Mo)	6010B	ND	10	90.6	93.1	2.8	30	70-130
Nickel (Ni)	6010B	ND	10	96.0	98.3	2.4	30	70-130
Selenium (Se)	6010B	ND	10	95.6	100.8	5.4	30	70-130
Silver (Ag)	6010B	ND	10	73.7	67.7	8.4	30	70-130
Thallium (Tl)	6010B	ND	10	91.8	98.9	7.5	30	70-130
Vanadium (V)	6010B	ND	10	99.5	103.5	3.9	30	70-130
Zinc (Zn)	6010B	ND	10	100.7	103.3	2.5	30	70-130

ND: Not Detected.



07-17-2012

**EPA 6010B/7471A for CAM Metals  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. for 6010B: 0713-MS1  
Batch No. for Hg: 0716-HgS1

Lab Job No.: UR207033  
Lab Sample ID: LCS  
Date Analyzed: 07-13-2012  
Date Analyzed: 07-16-2012

**II. LCS Result  
Unit: ppm**

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	9.048	10	90.5	80-120
Arsenic (As)	6010B	8.809	10	88.1	80-120
Barium (Ba)	6010B	9.115	10	91.2	80-120
Beryllium (Be)	6010B	9.099	10	91.0	80-120
Cadmium (Cd)	6010B	9.535	10	95.4	80-120
Chromium (Cr)	6010B	9.513	10	95.1	80-120
Cobalt (Co)	6010B	9.516	10	95.2	80-120
Copper (Cu)	6010B	9.134	10	91.3	80-120
Lead (Pb)	6010B	9.897	10	99.0	80-120
Mercury (Hg)	7471A	0.213	0.20	106.5	80-120
Molybdenum (Mo)	6010B	8.919	10	89.2	80-120
Nickel (Ni)	6010B	9.061	10	90.6	80-120
Selenium (Se)	6010B	9.259	10	92.6	80-120
Silver (Ag)	6010B	9.213	10	92.1	80-120
Thallium (Tl)	6010B	8.962	10	89.6	80-120
Vanadium (V)	6010B	9.363	10	93.6	80-120
Zinc (Zn)	6010B	9.471	10	94.7	80-120

ND:Not Detected (at the specified limit).



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3550B-1/			
HT met: HT Date(s): <u>07-26-2012</u> Ext. Date: <u>07-13-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /07-16-2012</u>					
Name of reviewer/Date <u>Sue /07-17-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8015-1/ASC8081/8082-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 07-16-2012</u>					
Name of Data entry/Date: <u>George/ 07-16-2012</u>					
Name of reviewer/Date: <u>Sue / 07-17-2012</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3050B-1/			
HT met: HT Date(s): <u>01-12-2013</u> Ext. Date: <u>07-14-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /07-16-2012</u>					
Name of reviewer/Date <u>Sue /07-17-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC6010/7471A			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes:	No:	NA: <b>T</b>		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 07-16-2012</u>					
Name of Data entry/Date: <u>George/ 07-16-2012</u>					
Name of reviewer/Date: <u>Sue / 07-17-2012</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Samples)

Sample Preparation		Extraction/Digestion/Preparation according to SOP# ASC5030-1			
HT met: HT Date(s): <u>07-26-2012</u> Ext. Date: <u>07-16-2012</u>		Yes: <b>T</b>	No:	NA:	
Sample container Labels checked at all stages		Yes: <b>T</b>	No:	NA:	
Sample preservation checked		Yes: <b>T</b>	No:	NA:	
Sample preservation acceptable:		Yes: <b>T</b>	No:	NA:	
Sufficient sample provided for method QC:		Yes: <b>T</b>	No:	NA:	
Proper number of QC samples performed per method:		Yes: <b>T</b>	No:	NA:	
Specific QC requirements of client performed:		Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:		Yes	No: <b>T</b>	NA:	
Proper number of blanks performed:		Yes: <b>T</b>	No:	NA:	
Brought to final volume and labeled properly:		Yes: <b>T</b>	No:	NA:	
Entered information into proper lab notebooks:		Yes: <b>T</b>	No:	NA:	
Deviations to any of the above items:		Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>Meiling/07-17-2012</u>					
Name of reviewer/Date <u>Roger /07-17-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8260-1/ASCTPHG-1			
Holding time met for all analyses:		Yes: <b>T</b>	No:	NA:	
Calibrations include all pertinent analytes:		Yes: <b>T</b>	No:	NA:	
Initial calibration in control:		Yes: <b>T</b>	No:	NA:	
Second source calibrations in control:		Yes: <b>T</b>	No:	NA:	
LCS(LCSD) passes:		Yes: <b>T</b>	No:	NA:	
Method blank/calibration blank passes:		Yes: <b>T</b>	No:	NA:	
Matrix Duplicate and MS/MSD passes:		Yes: <b>T</b>	No:	NA:	
Surrogate passes:		Yes: <b>T</b>	No:	NA:	
Results transcribed correctly from raw data:		Yes: <b>T</b>	No:	NA:	
Do the dilutions agree?		Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:		Yes:	No: <b>T</b>	NA:	
Manual integration 2nd level review:		Yes:	No:	NA: <b>T</b>	
Deviations to any of the above items:		Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>Meiling/07-17-2012</u>					
Name of Data entry/Date: <u>Meiling /07-17-2012</u>					
Name of reviewer/Date: <u>Roger /07-17-2012</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/Digestion Preparation according to SOP# ASC3550-1			
HT met: HT Date(s): <u>07-26-2012</u> Ext. Date: <u>07-16-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date George /07-17-2012					
Name of reviewer/Date Roger /07-17-2012					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP#ASCTPHD-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS/(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: George /07-17-2012					
Name of Data entry/Date: George /07-17-2012					
Name of reviewer/Date: Roger /07-17-2012					
Comments:					





**Alpha Scientific Corporation**  
Environmental Laboratories

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07-18-2012

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla H.S. Exp.  
Sample Date: 07-09-2012  
Lab Job No.: UR207019A

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 07-10-2012 and analyzed for the following analytes:

EPA 8015M (Total Petroleum Hydrocarbons)  
EPA 8260B (BTEX by GC/MS)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.





# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Batch No. for TPH-g: EMG16-GS1  
 Batch No. for TPH-d: BG16-DS1

Lab Job No.: UR207019A  
 Date Sampled: 07-09-2012  
 Date Received: 07-10-2012  
 Date Analyzed: 07-16-2012  
 Date Analyzed: 07-16-2012  
 Date Reported: 07-18-2012

### EPA 8015M (Total Petroleum Hydrocarbons)

**Reporting Unit: mg/kg(ppm)**

Sample ID	Lab ID	DF for TPH-g	C4-C12 (Gasoline Range)*	Surrog Rec.% (TPH-g)	DF for TPHd	C13-C23 (Diesel Range)	C24-C40 (Oil Range)	Surrog Rec.% (TPHd&o)
MDL			0.2			1	25	
PQL			0.5			5	50	
Method Blank		1	ND	83	1	ND	ND	101
SP-A-1	UR207019-1	1	ND	81	1	2.5J	38.2J	97.9

\* Gasoline Range TPH is obtained from purge/trap analysis using LUFT-GC/MS method.  
 MDL= Method Detection Limit; PQL= Practical Quantitation Limit;  
 DF= Dilution Factor ; ND=Not Detected (below DF × MDL);  
 J=Trace Value, result is below DF × PQL but above DF × MDL;  
 Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Batch No.: 0710/16-VOES1

Lab Job No.: UR207019A  
 Date Sampled: 07-09-2012  
 Date Received: 07-10-2012  
 Date Analyzed: 07-10/16-2012  
 Date Reported: 07-18-2012

**EPA 8260B (BTEX by GC/MS)**  
**Reporting Units: mg/kg (ppm)**

Lab ID	Method	UR207019-1	UR207019-2				MDL	PQL
Sample ID	Blank	SP-A-1	SP-B-1					
DF	1	1	10					
Benzene	ND	ND	ND				0.001	0.002
Toluene	ND	ND	ND				0.001	0.002
Ethylbenzene	ND	ND	ND				0.001	0.002
Total Xylenes	ND	ND	ND				0.002	0.004
<b>SURRO-GATE</b>	<b>MB</b>	<b>%RC</b>	<b>%RC</b>				<b>Accept</b>	<b>Limit%</b>
	<b>%RC</b>							
Dibromofluoro-methane	113	111	112				79-126	
Toluene-d8	109	105	121				79-121	
Bromofluoro-benzene	86	83	74				71-131	

MDL=Method Detection Limit; PQL= Practical Quantitation Limit;  
 DF=Dilution Factor; ND=Not Detected (below DF × MDL);  
 MB=Method Blank; %RC=Percent Recovery;  
 J=Trace Value, result is below DF × PQL but above DF × MDL;  
 \* obtained from a higher dilution analysis;  
 Note: Surrogate spike concentrations are 25 µg/L for all the compounds.



07-18-2012

**TPH- Gasoline  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: EMG16-GS1

Lab Job No.: UR207019A  
Lab Sample ID: UR207033-1  
Date Analyzed: 07-16-2012

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	1,070	969	107.0	96.9	9.9	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Report Value	True Value	Rec.%	%Rec Accept. Limit
TPH-g	1,030	1,000	103.0	80-120

ND: Not Detected (at the specified limit).



07-18-2012

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. : BG16-DS1

Lab Job No.: UR207019A  
Lab Sample ID: G207040-2  
Date Analyzed: 07-16-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-D	ND	200	178	177	89.0	88.5	0.6	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Report Value	True Value	Rec.%	%Rec Accept. Limit
TPH-D	174	200	87.0	80-120

ND: Not Detected (at the specified limit).



07-18-2012

**EPA Method 8260B**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No: 0716-VOES1

Lab Job No.: UR207019A  
Lab Sample ID: UR207033-1  
Date Analyzed: 07-16-2012

**I. MS/MSD Report**  
**Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	16.3	15.0	81.5	75.0	8.3	30	70-130
Benzene	ND	20	22.1	18.6	110.5	93.0	17.2	30	70-130
Trichloro-ethene	ND	20	21.6	19.0	108.0	95.0	12.8	30	70-130
Toluene	ND	20	17.8	21.4	89.0	107.0	18.4	30	70-130
Chlorobenzene	ND	20	18.2	16.0	91.0	80.0	12.9	30	70-130

**II. LCS Result**  
**Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	19.0	20.0	95.0	80-120
Benzene	23.7	20.0	118.5	80-120
Trichloro-ethene	22.7	20.0	113.5	80-120
Toluene	18.8	20.0	94.0	80-120
Chlorobenzene	19.5	20.0	97.5	80-120

ND: Not Detected (at the specified limit).



07-18-2012

**EPA Method 8260B**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No: 0710-VOES1

Lab Job No.: UR207019A  
Lab Sample ID: UR207018-2  
Date Analyzed: 07-10/11-2012

**I. MS/MSD Report**  
**Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1,1-Dichloroethene	ND	20	18.1	18.2	90.5	91.0	0.6	30	70-130
Benzene	ND	20	19.3	18.3	96.5	91.5	5.3	30	70-130
Trichloro-ethene	ND	20	20.0	19.8	100.0	99.0	1.0	30	70-130
Toluene	ND	20	18.3	17.4	91.5	87.0	5.0	30	70-130
Chlorobenzene	ND	20	15.9	15.6	79.5	78.0	1.9	30	70-130

**II. LCS Result**  
**Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
1,1-Dichloroethene	55.6	50.0	111.2	80-120
Benzene	54.9	50.0	109.8	80-120
Trichloro-ethene	56.5	50.0	113.0	80-120
Toluene	43.0	50.0	86.0	80-120
Chlorobenzene	47.8	50.0	95.6	80-120

ND: Not Detected (at the specified limit)



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Samples)

Sample Preparation		Extraction/Digestion/Preparation according to SOP# ASC5030-1			
HT met: HT Date(s): <u>07-23-2012</u> Ext. Date: <u>07-10/16-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>Meiling/07-17-2012</u>					
Name of reviewer/Date <u>Roger /07-18-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8260-1/ASCTPHG-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>Meiling/07-17-2012</u>					
Name of Data entry/Date: <u>Meiling /07-17-2012</u>					
Name of reviewer/Date: <u>Roger /07-18-2012</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/Digestion Preparation according to SOP# ASC3550-1		
HT met: HT Date(s): <u>07-23-2012</u> Ext. Date: <u>07-16-2012</u>	Yes: <b>T</b>	No:	NA:	
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:	
Sample preservation checked	Yes: <b>T</b>	No:	NA:	
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:	
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:	
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:	
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:	
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:	
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:	
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of technician(s) or chemist/Date George /07-17-2012				
Name of reviewer/Date Roger /07-18-2012				
Comments:				
Instrumentation Analyses		Samples analyzed according to SOP#ASCTPHD-1		
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:	
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:	
Initial calibration in control:	Yes: <b>T</b>	No:	NA:	
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:	
LCS/(LCSD) passes:	Yes: <b>T</b>	No:	NA:	
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:	
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:	
Surrogate passes:	Yes: <b>T</b>	No:	NA:	
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:	
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:	
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of analyst(s)/Date: George /07-17-2012				
Name of Data entry/Date: George /07-17-2012				
Name of reviewer/Date: Roger /07-18-2012				
Comments:				





**Alpha Scientific Corporation**  
Environmental Laboratories

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07-12-2012

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla H.S. Exp.  
Sample Date: 07-09-2012  
Lab Job No.: UR207019

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 07-10-2012 and analyzed for the following analytes:

EPA 8015M (Total Petroleum Hydrocarbons)  
EPA 8082 (PCBs)  
EPA 6010B/7471A for CAM Metals

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Batch No. for TPHg: EMG10-GS1  
 Batch No. for TPH-d & o: BG10-DS1

Lab Job No.: UR207019  
 Date Sampled: 07-09-2012  
 Date Received: 07-10-2012  
 Date Analyzed: 07-10-2012  
 Date Analyzed: 07-10-2012  
 Date Reported: 07-12-2012

**EPA 8015M (Total Petroleum Hydrocarbons)**  
**Reporting Unit: mg/kg (ppm)**

Sample ID	Lab ID	DF for GRO	C4-C12 (GRO)	Surrog Rec.% (GRO)	DF for D&ORO	C13-C23 DRO	C24-C40 ORO	Surrog Rec.% (D&ORO)
MDL			0.2			1	25	
PQL			0.5			5	50	
Method Blank		1	ND	90	1	ND	ND	102
SP-B-1	UR207019-2	10	32.1	85	20	21,400	3,760	101

\* GRO (Gasoline Range Organics) result is obtained from purge and trap analysis using LUFT-GCMS Method;  
 DRO=Diesel Range Organics; ORO=Oil Range Organics;  
 MDL= Method Detection Limit; PQL= Practical Quantitation Limit;  
 DF= Dilution Factor ; ND=Not Detected (below DF × MDL);  
 J=Trace Value, result is below DF × PQL but above DF × MDL;  
 Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client URS Corporation  
Project: 18715185.20020  
Project Site: Chowchilla H.S. Exp.  
Matrix: Soil  
Extraction Method: EPA 3550B  
Batch No.: AG10-PCBS1

Lab Job No.: UR207019  
Date Sampled: 07-09-2012  
Date Received: 07-10-2012  
Date Extracted: 07-10-2012  
Date Analyzed: 07-10-2012  
Date Reported: 07-12-2012

**EPA 8082 (PCBs)**  
**Reporting Unit:  $\mu\text{g}/\text{kg}$  (ppb)**

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260
MDL			50	75	50	50	50	50	50
PQL			100	150	100	100	100	100	100
Method Blank			ND	ND	ND	ND	ND	ND	ND
SP-B-1	UR207019-2	2	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit;  
PQL= Practical Quantitation Limit;  
MB=Method Blank;  
DF= Dilution Factor;  
ND=Not Detected (below  $\text{DF} \times \text{MDL}$ )



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Digestion Method: EPA 3050B  
 Batch No. for 6010B: 0710-MS1  
 Batch No. for Hg: 0711-HgS1

Lab Job No.: UR207019  
 Date Sampled: 07-09-2012  
 Date Received: 07-10-2012  
 Date Digested: 07-10-2012  
 Date Analyzed: 07-10-2012  
 Date Analyzed: 07-11-2012  
 Date Reported: 07-12-2012

### EPA 6010B/7471A for Cam Metals (TTLIC)

Reporting Units: mg/kg (ppm)

Element	EPA	Method Blank	UR207019-1	UR207019-2				PQL
	Method		SP-A-1	SP-B-1				
Antimony (Sb)	6010B	ND	ND	ND				2
Arsenic (As)	6010B	ND	1.3	1.2				0.5
Barium (Ba)	6010B	ND	164	129				2
Beryllium (Be)	6010B	ND	ND	ND				2
Cadmium (Cd)	6010B	ND	ND	ND				2
Chromium (Cr)	6010B	ND	19.1	13.6				2
Cobalt (Co)	6010B	ND	6.9	5.9				2
Copper (Cu)	6010B	ND	12.4	8.4				2
Lead (Pb)	6010B	ND	3.4	3.0				2
Mercury (Hg)	7471A	ND	ND	ND				0.25
Molybdenum (Mo)	6010B	ND	ND	ND				2
Nickel (Ni)	6010B	ND	9.8	6.8				2
Selenium (Se)	6010B	ND	ND	ND				0.5
Silver (Ag)	6010B	ND	ND	ND				2
Thallium (Tl)	6010B	ND	ND	ND				2
Vanadium (V)	6010B	ND	75.6	64.3				2
Zinc (Zn)	6010B	ND	55.1	41.5				1

ND: Not Detected (at the specified limit).  
 PQL: Practical Quantitation Limit



07-12-2012

**TPH-Gasoline  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: EMG10-GS1

Lab Job No.: UR207019  
Lab Sample ID: UR207018-2  
Date Analyzed: 07-10-2012

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	1,010	988	101.0	98.8	2.2	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	1,110	1,000	111.0	80-120

ND: Not Detected (at the specified limit).



07-12-2012

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No: BG10-DS1

Lab Job No.: UR207019  
Lab Sample ID: UR207018-3  
Date Analyzed: 07-10-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	215	216	107.5	108.0	0.5	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-d	207	200	103.5	80-120

ND: Not Detected (at the specified limit)



07-12-2012

**EPA 8082 (PCBs)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AG10-PCBS1

Lab Job No.: UR207019  
Lab Sample ID: UR207018-3  
Date Analyzed: 07-10-2012

**I. MS/MSD Report**  
Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.448	0.465	89.6	93.0	3.7	30	46-127
1260	ND	0.5	0.508	0.496	101.6	99.2	2.4	30	31-134

**II. LCS Result**  
Unit: ppm

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	0.492	0.5	98.4	80-120
1260	0.518	0.5	103.6	80-120

ND: Not Detected (at the specified limit).



07-12-2012

**EPA 6010B/7471A for CAM Metals  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. for 6010B: 0710-MS1  
Batch No. for Hg: 0711-HgS1

Lab Job No.: UR207019  
Lab Sample ID: UR207019-1  
Date Analyzed: 07-10-2012  
Date Analyzed: 07-11-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	97.7	98.0	0.3	30	70-130
Arsenic (As)	6010B	ND	10	104.2	100.0	4.2	30	70-130
Barium (Ba)	6010B	ND	10	96.3	95.0	1.4	30	70-130
Beryllium (Be)	6010B	ND	10	86.8	85.0	2.1	30	70-130
Cadmium (Cd)	6010B	ND	10	98.1	98.0	0.0	30	70-130
Chromium (Cr)	6010B	ND	10	92.3	89.4	3.2	30	70-130
Cobalt (Co)	6010B	ND	10	100.4	100.4	0.1	30	70-130
Copper (Cu)	6010B	ND	10	99.0	97.4	1.6	30	70-130
Lead (Pb)	6010B	ND	10	94.0	94.3	0.3	30	70-130
Mercury (Hg)	7471A	ND	0.20	98.3	99.2	0.9	30	70-130
Molybdenum (Mo)	6010B	ND	10	100.1	100.3	0.2	30	70-130
Nickel (Ni)	6010B	ND	10	97.9	97.8	0.1	30	70-130
Selenium (Se)	6010B	ND	10	110.3	117.7	6.5	30	70-130
Silver (Ag)	6010B	ND	10	68.3	67.9	0.6	30	70-130
Thallium (Tl)	6010B	ND	10	93.8	90.1	4.1	30	70-130
Vanadium (V)	6010B	ND	10	93.3	91.9	1.5	30	70-130
Zinc (Zn)	6010B	ND	10	101.1	100.9	0.1	30	70-130

ND: Not Detected.





07-12-2012

**EPA 6010B/7471A for CAM Metals  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. for 6010B: 0710-MS1  
Batch No. for Hg: 0711-HgS1

Lab Job No.: UR207019  
Lab Sample ID: LCS  
Date Analyzed: 07-10-2012  
Date Analyzed: 07-11-2012

**II. LCS Result  
Unit: ppm**

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	9.79	10	97.9	80-120
Arsenic (As)	6010B	10.06	10	100.6	80-120
Barium (Ba)	6010B	10.05	10	100.5	80-120
Beryllium (Be)	6010B	8.68	10	86.8	80-120
Cadmium (Cd)	6010B	9.839	10	98.4	80-120
Chromium (Cr)	6010B	8.857	10	88.6	80-120
Cobalt (Co)	6010B	9.948	10	99.5	80-120
Copper (Cu)	6010B	9.044	10	90.4	80-120
Lead (Pb)	6010B	9.692	10	96.9	80-120
Mercury (Hg)	7471A	0.190	0.20	95.0	80-120
Molybdenum (Mo)	6010B	9.926	10	99.3	80-120
Nickel (Ni)	6010B	9.355	10	93.6	80-120
Selenium (Se)	6010B	9.684	10	96.8	80-120
Silver (Ag)	6010B	9.203	10	92.0	80-120
Thallium (Tl)	6010B	9.836	10	98.4	80-120
Vanadium (V)	6010B	8.994	10	89.9	80-120
Zinc (Zn)	6010B	10.63	10	106.3	80-120

ND:Not Detected (at the specified limit).



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3550B-1/			
HT met: HT Date(s): <u>07-23-2012</u> Ext. Date: <u>07-10-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /07-11-2012</u>					
Name of reviewer/Date <u>Sue /07-12-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC8015-1/ASC8081/8082-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 07-11-2012</u>					
Name of Data entry/Date: <u>George/ 07-11-2012</u>					
Name of reviewer/Date: <u>Sue / 07-12-2012</u>					
Comments:					



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3050B-1/7471A			
HT met: HT Date(s): <u>01-09-2013</u> Ext. Date: <u>07-10-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /07-11-2012</u>					
Name of reviewer/Date <u>Sue /07-12-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC6010/7471A			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes:	No:	NA: <b>T</b>		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 07-11-2012</u>					
Name of Data entry/Date: <u>George/ 07-11-2012</u>					
Name of reviewer/Date: <u>Sue / 07-12-2012</u>					
Comments:					





## Analytical Report

URS Corporation  30 River Park Place West, Ste. 180  Fresno, CA 93720	Client Project ID: #18715185.20020; Chowchilla HS Exp.	Date Sampled: 07/30/12
		Date Received: 07/31/12
	Client Contact: Stuart St. Clair	Date Reported: 08/06/12
	Client P.O.:	Date Completed: 08/06/12

**WorkOrder: 1207764**

August 06, 2012

Dear Stuart:

Enclosed within are:

- 1) The results of the **1** analyzed sample from your project: **#18715185.20020; Chowchilla HS Exp.,**
- 2) QC data for the above sample, and
- 3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
 Laboratory Manager  
 McC Campbell Analytical, Inc.

*The analytical results relate only to the items tested.*

Attn: Fish Bioassay Dept.

1207764



McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD  
PITTSBURG, CA 94565-1701

Website: [www.mccampbell.com](http://www.mccampbell.com) Email: [main@mccampbell.com](mailto:main@mccampbell.com)  
Telephone: (877) 252-9262 Fax: (925) 252-9269

**RUSH**

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH  24 HR  48 HR  72 HR  5 DAY

GeoTracker EDF  PDF  Excel  Write On (DW)   
 Check if sample is effluent and "J" flag is required

Report To: Stuart St. Clair Bill To: same  
Company: URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720 E-Mail: stuart.stclair@urs.com  
Tele: (559) 779-6311 Fax: ( )  
Project #: 18715785.20020 Project Name: Chowchilla HS Exp.  
Project Location:  
Sampler Signature: [Signature]

Analysis Request

Other Comments

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				Analysis Request	Other	Comments
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO <sub>3</sub>	Other			
SP-B-2		7/30/12	1440	1		X					X					X	**Indicate here if these samples are potentially dangerous to handle: <u>96-hr Acute Fish Bioassay</u>

\*\*MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Relinquished By: <u>[Signature]</u>	Date: <u>7/31/12</u>	Time: <u>1600</u>	Received By: <u>Ontrac</u>	ICE/ <sup>4.3°C</sup> GOOD CONDITION <input checked="" type="checkbox"/> HEAD SPACE ABSENT DECHLORINATED IN LAB APPROPRIATE CONTAINERS <input checked="" type="checkbox"/> PRESERVED IN LAB COMMENTS: <u>Copy report ASAP to</u> <u>bwienholz@denbert.com</u>
Relinquished By:	Date:	Time:	Received By:	
Relinquished By:	Date:	Time:	Received By: <u>M. Vall 7/31/12 10:50am</u>	
PRESERVATION				VOAS O&G METALS OTHER pH < 2

REC'D SEALED & INTACT VIA Ontrac 7/31/12





1534 Willow Pass Rd  
 Pittsburg, CA 94565-1701  
 (925) 252-9262

**WorkOrder: 1207764**

**ClientCode: URSF**

- WaterTrax  
  WriteOn  
  EDF  
  Excel  
  EQulS  
  Email  
  HardCopy  
  ThirdParty  
  J-flag

<b>Report to:</b>		<b>Bill to:</b>	<b>Requested TAT:</b>
Stuart St. Clair	Email: stuart.stclair@urs.com	Accounts Payable	<b>1 day</b>
URS Corporation	cc: bwienholz@denbeste.com	URS Corporation	
30 River Park Place West, Ste. 180	PO:	30 River Park Place West, Ste. 180	<i>Date Received:</i> <b>07/31/2012</b>
Fresno, CA 93720	ProjectNo: #18715185.20020; Chowchilla HS Exp.	Fresno, CA 93720	<i>Date Printed:</i> <b>07/31/2012</b>
(559) 779-6311    FAX:			

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1207764-001	SP-B-2	Soil	7/30/2012 14:40	<input type="checkbox"/>	A												

**Test Legend:**

1	FISHHAZSCREEN_S	2		3		4		5	
6		7		8		9		10	
11		12							

**Prepared by: Melissa Valles**

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
 Hazardous samples will be returned to client or disposed of at client expense.



### Sample Receipt Checklist

Client Name: **URS Corporation** Date and Time Received: **7/31/2012 11:00:50 AM**  
 Project Name: **#18715185.20020; Chowchilla HS Exp.** Login Reviewed by: **Melissa Valles**  
 WorkOrder N°: **1207764** Matrix: Soil Carrier: OnTrac

**Chain of Custody (COC) Information**

Chain of custody present? Yes  No   
 Chain of custody signed when relinquished and received? Yes  No   
 Chain of custody agrees with sample labels? Yes  No   
 Sample IDs noted by Client on COC? Yes  No   
 Date and Time of collection noted by Client on COC? Yes  No   
 Sampler's name noted on COC? Yes  No

**Sample Receipt Information**

Custody seals intact on shipping container/cooler? Yes  No  NA   
 Shipping container/cooler in good condition? Yes  No   
 Samples in proper containers/bottles? Yes  No   
 Sample containers intact? Yes  No   
 Sufficient sample volume for indicated test? Yes  No

**Sample Preservation and Hold Time (HT) Information**

All samples received within holding time? Yes  No   
 Container/Temp Blank temperature Cooler Temp: 4.3°C NA   
 Water - VOA vials have zero headspace / no bubbles? Yes  No  No VOA vials submitted   
 Sample labels checked for correct preservation? Yes  No   
 Metal - pH acceptable upon receipt (pH<2)? Yes  No  NA   
 Samples Received on Ice? Yes  No

(Ice Type: WET ICE )

\* NOTE: If the "No" box is checked, see comments below.

-----  
 Comments:





URS Corporation  30 River Park Place West, Ste. 180  Fresno, CA 93720	Client Project ID: #18715185.20020; Chowchilla HS Exp.	Date Sampled: 07/30/12
	Client Contact: Stuart St. Clair	Date Received: 07/31/12
	Client P.O.:	Date Extracted: 07/31/12-08/04/12
		Date Analyzed: 07/31/12-08/04/12

**CA Title 22 Acute Fish Bioassay Screen Test for Hazardous Waste**

Extraction Method: CA DFG (Polinsi & Miller)

Analytical Method: CA DFG (Polinsi & Miller)

Work Order: 1207764

Lab ID	1207764-001A	Species	Pimephales promelas	Avg. Length (mm)	37.1
Client ID	SP-B-2	Common Name	Fathead Minnows	Avg. Weight (g)	0.37
Matrix	Soil			Max Weight (g)	0.385
Control Water	Soft Synthetic Water			Min Weight (g)	0.363

Concentration	Survival		Dissolved O2 (mg/L)		pH		Temperature (°C)		Comments	
	A	B	A	B	A	B	A	B		
Control	10	10	8.79	8.69	7.65	7.65	20.7	20.7	Analyst:	CM
250 mg/L	10	10	8.73	8.68	7.69	7.72	20.7	20.7		
500 mg/L	10	10	8.67	8.65	7.68	7.69	20.7	20.7	Date:	7/31/2012
750 mg/L	10	10	8.65	8.64	7.69	7.70	20.7	20.7	Time:	1:00 PM
Control	10	10	8.72	8.66	7.65	7.64	20.8	20.8	Analyst:	AB
250 mg/L	10	10	8.67	8.64	7.66	7.68	20.8	20.8		
500 mg/L	10	10	8.63	8.61	7.66	7.67	20.8	20.8	Date:	8/1/2012
750 mg/L	10	10	8.61	8.60	7.68	7.68	20.8	20.8	Time:	1:00 PM
Control	10	10	8.67	8.61	7.53	7.51	21.0	21.0	Analyst:	AB
250 mg/L	10	10	8.59	8.56	7.53	7.52	21.0	21.0		
500 mg/L	10	10	8.55	8.52	7.55	7.53	21.0	21.0	Date:	8/2/2012
750 mg/L	10	10	8.56	8.54	7.56	7.57	21.0	21.0	Time:	1:00 PM
Control	10	10	8.49	8.46	7.48	7.45	20.3	20.3	Analyst:	AB
250 mg/L	10	10	8.50	8.44	7.37	7.35	20.3	20.3		
500 mg/L	10	10	8.46	8.42	7.39	7.37	20.3	20.3	Date:	8/3/2012
750 mg/L	10	10	8.48	8.45	7.41	7.39	20.3	20.3	Time:	1:00 PM
Control	10	10	8.42	8.40	7.43	7.41	20.5	20.5	Analyst:	AB
250 mg/L	10	10	8.45	8.41	7.35	7.33	20.5	20.5		
500 mg/L	10	10	8.39	8.36	7.36	7.36	20.5	20.5	Date:	8/4/2012
750 mg/L	10	10	8.43	8.38	7.38	7.37	20.5	20.5	Time:	1:00 PM

	Initial		Final	
	Control	750 mg/L	Control	750 mg/L
Hardness (mg/L as CaCO3)	44	46	44	46
Alkalinity (mg/L as CaCO3)	34.84	37.24	37.44	59.52
Conductivity (uS/cm)	161.8	171.1	166.7	182.1
Salinity (mg/L)	N/A	N/A	N/A	N/A

**Result: Mortality <40% at 750mg/L. Therefore LC50>=500mg/L ('non-hazardous')**

96 LC50: N/A                      LC50 Method: N/A  
 95% Upper Confident Limit: N/A                      95% Lower Confident Limit: N/A



**Alpha Scientific Corporation**  
Environmental Laboratories

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08-01-2013

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185.20020  
Project Site: Chowchilla HS Expansion  
Sample Date: 07-29-2013  
Lab Job No.: UR307074

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 07-30-2013 and analyzed for the following analytes:

TPH-Gasoline  
EPA 8015M (Diesel & Oil Range TPH)  
EPA 8081A (Organochlorine Pesticides)  
EPA 8082 (PCBs)  
EPA 6010B/7471A for CAM Metals  
EPA 8270C (PAHs by GC/MS-SIM)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla HS Expansion  
 Matrix: Soil  
 Batch No. for TPH-g: EMG30-GS1  
 Batch No. for TPH-d: BG31-DS1

Lab Job No.: UR307074  
 Date Sampled: 07-29-2013  
 Date Received: 07-30-2013  
 Date Analyzed: 07-30-2013  
 Date Analyzed: 07-31-2013  
 Date Reported: 08-01-2013

**EPA 8015M (Gasoline & Diesel Range TPH)**  
**Reporting Unit: mg/kg(ppm)**

Sample ID	Lab ID	DF for TPH-g	C4-C12 (Gasoline Range)*	Surrog Rec.% (TPH-g)	DF for TPHd&o	C13-C23 (Diesel Range)	C24-C40 (Oil Range)	Surrog Rec.% (TPHd&o)
MDL			0.2			1	25	
PQL			0.5			5	50	
Method Blank		1	ND	89	1	ND	ND	80
S-1, S-2, S-3 & S-4	UR307074-1C	1	ND	86	1	12.1	448	83

\* Gasoline Range TPH is obtained from purge/trap analysis using LUFT-GC/MS method.  
 MDL= Method Detection Limit; PQL= Practical Quantitation Limit;  
 DF= Dilution Factor ; ND=Not Detected (below DF × MDL);  
 J=Trace Value, result is below DF × PQL but above DF × MDL;  
 Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla HS Expansion  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AG31-PS1

Lab Job No.: UR307074  
 Date Sampled: 07-29-2013  
 Date Received: 07-30-2013  
 Date Extracted: 07-30-2013  
 Date Analyzed: 07-31-2013  
 Date Reported: 08-01-2013

**EPA 8081A (Organochlorine Pesticides)**  
**Reporting Unit: µg/kg (ppb)**

LAB SAMPLE I.D.		MB	UR307074-1C			
CLIENT SAMPLE I.D.			S-1, S-2, S-3 & S-4			
DILUTION FACTOR		1	1			
COMPOUND	MDL	PQL				
Alpha-BHC	3	5	ND	ND		
Gamma-BHC (Lindane)	3	5	ND	ND		
Heptachlor	3	5	ND	ND		
Aldrin	3	5	ND	ND		
Beta-BHC	3	5	ND	ND		
Delta-BHC	3	5	ND	ND		
Heptachlor Epoxide	3	5	ND	ND		
Endosulfan I	3	5	ND	ND		
4,4'-DDE	3	5	ND	5.8		
Dieldrin	3	5	ND	ND		
Endrin	3	5	ND	ND		
4,4'-DDD	3	5	ND	ND		
Endosulfan II	3	5	ND	ND		
4,4'-DDT	3	5	ND	8.1		
Endrin Aldehyde	3	5	ND	ND		
Endosulfan Sulfate	3	5	ND	ND		
Methoxychlor	3	5	ND	ND		
Alpha-Chlordane	3	5	ND	ND		
Gamma-Chlordane	3	5	ND	ND		
Total Chlordane	15	25	ND	ND		
Toxaphene	60	100	ND	ND		
Endrin Ketone	30	50	ND	ND		
Hexachlorobenzene(HCB)	200	300	ND	ND		
Hexachlorocyclopentadiene	300	500	ND	ND		
SURROGATE	Accept Limit%		%RC	%RC		
Surrogate Standard	60-140		98	107		

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;  
 ND=Not Detected (below DF × MDL); %RC=Percent Recovery.  
 \* = Obtained from a higher dilution analysis.  
 J =Trace value. Result is between DF × MDL and DF × PQL.  
 Note: Total Chlordane is quantified based on Technical Chlordane Standard.



# Alpha Scientific Corporation

## Environmental Laboratories

Client URS Corporation  
Project: 18715185.20020  
Project Site: Chowchilla HS Expansion  
Matrix: Soil  
Extraction Method: EPA 3550B  
Batch No.: AG31-PCBS1

Lab Job No.: UR307074  
Date Sampled: 07-29-2013  
Date Received: 07-30-2013  
Date Extracted: 07-30-2013  
Date Analyzed: 07-31-2013  
Date Reported: 08-01-2013

**EPA 8082 (PCBs)**  
**Reporting Unit:  $\mu\text{g}/\text{kg}$  (ppb)**

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260
MDL			50	75	50	50	50	50	50
PQL			100	150	100	100	100	100	100
Method Blank		1	ND	ND	ND	ND	ND	ND	ND
S-1, S-2, S-3 & S-4	UR307074-1C	1	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit;  
PQL= Practical Quantitation Limit;  
MB=Method Blank;  
DF= Dilution Factor;  
ND=Not Detected (below  $\text{DF} \times \text{MDL}$ )



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla HS Expansion  
 Matrix: Soil  
 Digestion Method: EPA 3050B  
 Batch No. : 0731-MS1

Lab Job No.: UR307074  
 Date Sampled: 07-29-2013  
 Date Received: 07-30-2013  
 Date Digested: 07-30-2013  
 Date Analyzed: 07-31-2013  
 Date Reported: 08-01-2013

**EPA 6010B/7471A for Cam Metals (TTLC)**  
 Reporting Units: mg/kg (ppm)

Element	EPA	Method Blank	UR307074-1C					MDL	PQL
	Method		S-1, S-2, S-3 & S-4						
Antimony (Sb)	6010B	ND	ND					1	2
Arsenic (As)	6010B	ND	3.0					0.3	0.5
Barium (Ba)	6010B	ND	99.8					1	2
Beryllium (Be)	6010B	ND	ND					1	2
Cadmium (Cd)	6010B	ND	ND					1	2
Chromium (Cr)	6010B	ND	14.7					1	2
Cobalt (Co)	6010B	ND	5.8					1	2
Copper (Cu)	6010B	ND	12.6					1	2
Lead (Pb)	6010B	ND	18.0					1	2
Mercury (Hg)	7471A	ND	ND					0.1	0.2
Molybdenum (Mo)	6010B	ND	ND					1	2
Nickel (Ni)	6010B	ND	7.4					1	2
Selenium (Se)	6010B	ND	ND					0.3	0.5
Silver (Ag)	6010B	ND	ND					1	2
Thallium (Tl)	6010B	ND	ND					1	2
Vanadium (V)	6010B	ND	59.8					1	2
Zinc (Zn)	6010B	ND	17.2					1	2

MDL: Method Detection Limit  
 PQL: Practical Quantitation Limit.  
 ND: Not Detected (below MDL).



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185.20020  
 Project Site: Chowchilla HS Expansion  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: 0731-BNAS

Lab Job No.: UR307074  
 Date Sampled: 07-29-2013  
 Date Received: 07-30-2013  
 Date Extracted: 07-30-2013  
 Date Analyzed: 07-31-2013  
 Date Reported: 08-01-2013

**Polynuclear Aromatic Hydrocarbons by 8270 SIM (GC/MS)**  
**Reporting Units: mg/kg (ppm)**

LAB SAMPLE I.D.			MB	UR307074-1C				
CLIENT SAMPLE I.D.				S-1, S-2, S-3 & S-4				
DILUTION FACTOR (DF)			1	1				
COMPOUND	MDL	PQL						
Naphthalene	0.01	0.02	ND	ND				
Acenaphthylene	0.01	0.02	ND	ND				
Acenaphthene	0.01	0.02	ND	ND				
Fluorene	0.01	0.02	ND	ND				
Phenanthrene	0.01	0.02	ND	ND				
Anthracene	0.01	0.02	ND	ND				
Pyrene	0.01	0.02	ND	0.03				
Fluoranthene	0.01	0.02	ND	0.02				
Benzo(a)anthracene	0.01	0.02	ND	0.09				
Chrysene	0.01	0.02	ND	ND				
Benzo(b)fluoranthene	0.01	0.02	ND	ND				
Benzo(k)fluoranthene	0.01	0.02	ND	ND				
Benzo(a)pyrene	0.01	0.02	ND	ND				
Indeno(1,2,3-cd)pyrene	0.01	0.02	ND	ND				
Benzo(g,h,i)perylene	0.01	0.02	ND	ND				
Diben(a,h)anthracene	0.01	0.02	ND	ND				
SURROGATE	Accept Limit%	%RC	%RC					
Terphenyl-d14	18-137	75	84					

MDL: Method Detection Limit.

PQL: Practical Quantitation Limit.

ND: Not Detected (Below DF × MDL).



08-01-2013

**TPH- Gasoline  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: EMG30-GS1

Lab Job No.: UR307074  
Lab Sample ID: UR307074-1C  
Date Analyzed: 07-30-2013

**I. MS/MSD Report  
Unit: ppb**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-g	ND	1,000	868	842	86.8	84.2	3.0	30	70-130

**II. LCS Result  
Unit: ppb**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-g	977	1,000	97.7	80-120

ND: Not Detected (at the specified limit).





08-01-2013

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: BG31-DS1

Lab Job No.: UR307074  
Lab Sample ID: GP307079-15  
Date Analyzed: 07-31-2013

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	206	188	103.0	94.0	9.1	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-d	185	200	92.5	80-120

ND: Not Detected (at the specified limit)



08-01-2013

**EPA 8081A (Pesticides)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: AG31-PS1

Lab Job No.: UR307074  
Lab Sample I.D.: SW307031-1  
Date Analyzed: 07-31-2013

**I. MS/MSD Report**  
Unit: ppb

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Gamma-BHC	ND	20	22.0	23.5	110.0	117.5	6.6	40	46-127
Heptachlor	ND	20	15.4	22.6	77.0	113.0	37.9	40	31-134
Aldrin	ND	20	19.3	20.2	96.5	101.0	4.6	40	36-132
Dieldrin	ND	20	17.7	20.6	88.5	103.0	15.1	40	21-134
Endrin	ND	20	18.5	18.3	92.5	91.5	1.1	40	42-139
4,4'-DDT	ND	20	18.3	18.5	91.5	92.5	1.1	40	21-134

**II. LCS Result**  
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Gamma-BHC	20.9	20	104.5	80-120
Heptachlor	18.9	20	94.5	80-120
Aldrin	18.5	20	92.5	80-120
Dieldrin	21.3	20	106.5	80-120
Endrin	21.5	20	107.5	80-120
4,4'-DDT	19.9	20	99.5	80-120

ND: Not Detected.



08-01-2013

**EPA 8082 (PCBs)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No. AG31-PCBS1

Lab Job No.: UR307074  
Lab Sample ID: SW307031-1  
Date Analyzed: 07-31-2013

**I. MS/MSD Report  
Unit: ppb**

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	500	559	549	111.8	109.8	1.8	30	46-127
1260	ND	500	516	511	103.2	102.2	1.0	30	31-134

**II. LCS Result  
Unit: ppb**

Compound	LCS Report Value	True Value	Rec.%	Accept. Limit
1016	521	500	104.2	80-120
1260	578	500	115.6	80-120

ND: Not Detected (at the specified limit).



08-01-2013

**EPA 6010B/7471A for CAM Metals**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: 0731-MS1

Lab Job No.: UR307074  
Lab Sample ID: A307073-1  
Date Analyzed: 07-31-2013

**I. MS/MSD Report**  
**Unit: ppm**

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	82.2	78.5	4.7	30	70-130
Arsenic (As)	6010B	ND	10	83.4	84.8	1.7	30	70-130
Barium (Ba)	6010B	ND	10	100.4	99.8	0.6	30	70-130
Beryllium (Be)	6010B	ND	10	85.6	85.8	0.2	30	70-130
Cadmium (Cd)	6010B	ND	10	85.1	85.7	0.7	30	70-130
Chromium (Cr)	6010B	ND	10	94.0	94.5	0.5	30	70-130
Cobalt (Co)	6010B	ND	10	83.9	84.2	0.4	30	70-130
Copper (Cu)	6010B	ND	10	119.0	118.9	0.1	30	70-130
Lead (Pb)	6010B	ND	10	89.7	88.7	1.2	30	70-130
Molybdenum (Mo)	6010B	ND	10	86.7	87.2	0.6	30	70-130
Nickel (Ni)	6010B	ND	10	87.9	90.3	2.7	30	70-130
Selenium (Se)	6010B	ND	10	127.2	131.0	3.0	30	70-130
Silver (Ag)	6010B	ND	10	110.3	114.5	3.8	30	70-130
Thallium (Tl)	6010B	ND	10	80.6	77.9	3.5	30	70-130
Vanadium (V)	6010B	ND	10	100.0	98.5	1.6	30	70-130
Zinc (Zn)	6010B	ND	10	97.7	100.9	3.2	30	70-130

ND: Not Detected.



08-01-2013

**EPA 6010B/7471A for CAM Metals**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: 0731-MS1

Lab Job No.: UR307074  
Lab Sample I.D.: LCS  
Date Analyzed: 07-31-2013

**II. LCS Result**  
**Unit: ppm**

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	10.25	10	102.5	80-120
Arsenic (As)	6010B	9.911	10	99.1	80-120
Barium (Ba)	6010B	10.40	10	104.0	80-120
Beryllium (Be)	6010B	9.831	10	98.3	80-120
Cadmium (Cd)	6010B	10.18	10	101.8	80-120
Chromium (Cr)	6010B	9.587	10	95.9	80-120
Cobalt (Co)	6010B	10.03	10	100.3	80-120
Copper (Cu)	6010B	10.10	10	101.0	80-120
Lead (Pb)	6010B	10.14	10	101.4	80-120
Molybdenum (Mo)	6010B	10.59	10	105.9	80-120
Nickel (Ni)	6010B	9.916	10	99.2	80-120
Selenium (Se)	6010B	10.09	10	100.9	80-120
Silver (Ag)	6010B	11.48	10	114.8	80-120
Thallium (Tl)	6010B	10.40	10	104.0	80-120
Vanadium (V)	6010B	10.00	10	100.0	80-120
Zinc (Zn)	6010B	11.59	10	115.9	80-120

ND:Not Detected (at the specified limit).



08-01-2013

**PAHs by 8270 SIM (GC/MS)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185.20020  
Matrix: Soil  
Batch No.: 0731-PAHS1

Lab Job No.: UR307074  
Lab Sample ID: SW307031-1  
Date Analyzed: 07-31-2013

**I. MS/MSD Report**

Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Benzo(a)anthracene	ND	0.5	0.59	0.55	118.0	110.0	7.0	30	70-130
Benzo(a)pyrene	ND	0.5	0.44	0.42	88.0	84.0	4.7	30	70-130
Naphthalene	ND	0.5	0.55	0.56	110.0	112.0	1.8	30	70-130

**II. LCS Result**

Unit: ppm

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Benzo(a)anthracene	0.95	1.0	95.0	70-130
Benzo(a)pyrene	1.12	1.0	112.0	70-130
Naphthalene	1.03	1.0	103.0	70-130

ND: Not Detected.



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation	Extraction/DigestionPreparation according to SOP# ASC3550B-1			
HT met: HT Date(s): <u>08-12-2013</u> Ext. Date: <u>07-30-2013</u>	Yes: <b>T</b>	No:	NA:	
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:	
Sample preservation checked	Yes: <b>T</b>	No:	NA:	
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:	
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:	
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:	
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:	
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:	
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:	
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of technician(s) or chemist/Date <u>George /08-01-2013</u>				
Name of reviewer/Date <u>Sue /08-01-2013</u>				
Comments:				
Instrumentation Analyses	Samples analyzed according to SOP# ASC8081-1/8082-1/TPHD-1/ASC8270SIM-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:	
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:	
Initial calibration in control:	Yes: <b>T</b>	No:	NA:	
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:	
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:	
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:	
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:	
Surrogate passes:	Yes: <b>T</b>	No:	NA:	
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:	
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:	
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of analyst(s)/Date: <u>George/ 08-01-2013</u>				
Name of Data entry/Date: <u>George/ 08-01-2013</u>				
Name of reviewer/Date: <u>Roger/ 08-01-2013</u>				
Comments:				



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3050B-1/ASC7471-1			
HT met: HT Date(s): <u>01-29-2014</u> Ext. Date: <u>07-30-2013</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /08-01-2013</u>					
Name of reviewer/Date <u>Sue /08-01-2013</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC6010B-1/ASC7471-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes:	No:	NA: <b>T</b>		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 08-01-2013</u>					
Name of Data entry/Date: <u>George/ 08-01-2013</u>					
Name of reviewer/Date: <u>Sue / 08-01-2013</u>					
Comments:					





# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Samples)

Sample Preparation		Extraction/Digestion/Preparation according to SOP# ASC5030-1			
HT met: HT Date(s): <u>08-02-2013</u> Ext. Date: <u>07-30-2013</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>Meiling/08-01-2013</u>					
Name of reviewer/Date <u>Sue/08-01-2013</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASCTPHG-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS/(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes: <b>T</b>	No:	NA:		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>Meiling/08-01-2013</u>					
Name of Data entry/Date: <u>Meiling /08-01-2013</u>					
Name of reviewer/Date: <u>Sue /08-01-2013</u>					
Comments:					



# ALPHA SCIENTIFIC CORPORATION CHAIN OF CUSTODY RECORD

<b>Client:</b> URS Cooperation Address: 30 River Park Place West #180, Fresno, CA 93720 Report Attention: <u>Smart St. Clair</u> Phone: <u>559-256-1462</u> Fax: <u>559-256-1478</u> Project Name/No.: <u>Chowchilla HS Expansion</u> 18715105, 20020	Sampled by: <u>T. Pender</u>	Sample Collection Date: <u>7/29/13</u> Time: <u>1015</u> <u>1017</u> <u>1019</u> <u>1021</u>	Matrix Type: <u>Soil</u>	Sample Preserv: —	No. type* & size of container: <u>4 g G</u>		Analyses Requested TPH-Gasoline: <input checked="" type="checkbox"/> X TPH-Diesel: <input checked="" type="checkbox"/> X 8260B (BTEX: Oxygenates): <input type="checkbox"/> 8260B (VOCs): <input type="checkbox"/> 8270C (SVOCs): <input type="checkbox"/> CAM Metals: <input checked="" type="checkbox"/> X 8082 (PCBs): <input checked="" type="checkbox"/> X TPH 0.1 (8015): <input checked="" type="checkbox"/> X OCPs (8081): <input checked="" type="checkbox"/> X PAHs (8270-514): <input checked="" type="checkbox"/> X Low-levels (8270-514)	T.A.T. Requested <input type="checkbox"/> 8 hrs <input type="checkbox"/> 24 hrs <input type="checkbox"/> 48 hrs <input checked="" type="checkbox"/> 3 days <input type="checkbox"/> Normal Sample Condition <input type="checkbox"/> Chilled <input type="checkbox"/> Intact <input type="checkbox"/> Sample seals Remark: Lab to prepare & analyze composite sample
<div style="display: flex; justify-content: space-between;"> <div>                 Relinquished by: <u>[Signature]</u>                  Company: <u>URS</u> </div> <div>                 Date: <u>7/29/13</u> Time: <u>1400</u>                  Date: <u>7/29/13</u> Time: <u>1400</u> </div> <div>                 Received by: <u>[Signature]</u>                  Company: <u>AS3C</u> </div> <div>                 Date: <u>7/30/13</u> Time: <u>10:00</u>                  Date: <u>7/29/13</u> Time: <u>1400</u> </div> </div>								

Alpha Scientific Corporation  
 16760 Gridley Road  
 Cerritos, CA 90703  
 Email: [ascorp@verizon.net](mailto:ascorp@verizon.net)  
 Tel: (562) 809-8880  
 Fax: (562) 809-8801

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense. Distribution: WHITE with report. PINK to courier.



**Alpha Scientific Corporation**  
Environmental Laboratories

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06-21-2012

Mr. Stuart St. Clair  
URS Corporation  
30 River Park Place West, Suite 180  
Fresno, CA 93720

Project: 18715185  
Project Site: Chowchilla H.S. Exp.  
Sample Date: 06-13-2012  
Lab Job No.: UR206054

Dear Mr. St. Clair:

Enclosed please find the analytical report for the sample(s) received by Alpha Scientific Corporation on 06-14-2012 and analyzed for the following analytes:

EPA 8015M (TPH-Diesel & Oil)  
EPA 8081A (Organochlorine Pesticides)  
EPA 8082 (PCBs)  
EPA 8270C (PAHs by GC/MS-SIM)  
EPA 6010B/7470A for CAM Metals

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

Alpha Scientific Corporation is a CA DHS certified laboratory (Certificate Number 2633). Thank you for giving us the opportunity to serve you. Please feel free to call me at (562) 809-8880 if our laboratory can be of further service to you.

Sincerely,

Roger Wang, Ph. D.  
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
Project: 18715185  
Project Site: Chowchilla H.S. Exp.  
Matrix: Soil  
Batch No. for TPH-d & o: BF14-DS1

Lab Job No.: UR206054  
Date Sampled: 06-13-2012  
Date Received: 06-14-2012  
Date Analyzed: 06-14-2012  
Date Reported: 06-21-2012

**EPA 8015M (TPH-Diesel & Oil)**  
**Reporting Unit: mg/kg (ppm)**

Sample ID	Lab ID	DF	C10-C23 DRO	C24-C40 ORO	Surrog Rec.% (D&ORO)
MDL			2	25	
PQL			5	50	
Method Blank			ND	ND	105
S-1, S-2, S-3, S-4	UR206054-1C	1	ND	ND	99
S-5, S-6, S-7, S-8	UR206054-2C	1	ND	ND	99
S-9, S-10, S-11, S-12	UR206054-3C	1	ND	60	100

DRO=Diesel Range Organics; ORO=Oil Range Organics;  
MDL= Method Detection Limit; PQL= Practical Quantitation Limit;  
DF= Dilution Factor ; ND=Not Detected (below DF × MDL);  
J=Trace Value, result is below DF × PQL but above DF × MDL;  
Note: Surrogate recovery acceptance limits are 70-130%.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AF20-PS1

Lab Job No.: UR206054  
 Date Sampled: 06-13-2012  
 Date Received: 06-14-2012  
 Date Extracted: 06-14-2012  
 Date Analyzed: 06-20-2012  
 Date Reported: 06-21-2012

### EPA 8081A (Organochlorine Pesticides)

Reporting Unit: µg/kg (ppb)

LAB SAMPLE I.D.	MB	UR206054-1C	UR206054-2C	UR206054-3C		
CLIENT SAMPLE I.D.		S-1, S-2, S-3, S-4	S-5, S-6, S-7, S-8	S-9, S-10, S-11, S-12		
DILUTION FACTOR		1	1	1		
COMPOUND	MDL	PQL				
Alpha-BHC	3	5	ND	ND	ND	ND
Gamma-BHC (Lindane)	3	5	ND	ND	ND	ND
Heptachlor	3	5	ND	ND	ND	ND
Aldrin	3	5	ND	ND	ND	ND
Beta-BHC	3	5	ND	ND	ND	ND
Delta-BHC	3	5	ND	ND	ND	ND
Heptachlor Epoxide	3	5	ND	ND	ND	ND
Endosulfan I	3	5	ND	ND	ND	ND
4,4'-DDE	3	5	ND	ND	ND	ND
Dieldrin	3	5	ND	ND	ND	ND
Endrin	3	5	ND	ND	ND	ND
4,4'-DDD	3	5	ND	ND	ND	ND
Endosulfan II	3	5	ND	ND	ND	ND
4,4'-DDT	3	5	ND	ND	ND	ND
Endrin Aldehyde	3	5	ND	ND	ND	ND
Endosulfan Sulfate	3	5	ND	ND	ND	ND
Methoxychlor	3	5	ND	ND	ND	ND
Total Chlordane	15	25	ND	ND	ND	ND
Toxaphene	60	100	ND	ND	ND	ND
Endrin Ketone	30	50	ND	ND	ND	ND
Hexachlorobenzene(HCB)	200	300	ND	ND	ND	ND
Hexachlorocyclopentadiene	300	500	ND	ND	ND	ND
SURROGATE	Accept Limit%	%RC	%RC	%RC	%RC	
Surrogate Standard	60-140	97	99	106	102	

MDL=Method Detection Limit; PQL=Practical Quantitation Limit; MB=Method Blank;  
 ND=Not Detected (below DF × MDL); %RC=Percent Recovery.  
 \* : Obtained from a higher dilution analysis.  
 J : Trace value. Result is lower than PQL but higher than MDL.



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Extraction Method: EPA 3550B  
 Batch No.: AF20-PCBS1

Lab Job No.: UR206054  
 Date Sampled: 06-13-2012  
 Date Received: 06-14-2012  
 Date Extracted: 06-14-2012  
 Date Analyzed: 06-20-2012  
 Date Reported: 06-21-2012

**EPA 8082 (PCBs)**  
**Reporting Unit: µg/kg (ppb)**

Sample ID	Lab ID	DF	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260
MDL			50	75	50	50	50	50	50
PQL			100	150	100	100	100	100	100
Method Blank			ND	ND	ND	ND	ND	ND	ND
S-1, S-2, S-3, S-4	UR206054-1C	1	ND	ND	ND	ND	ND	ND	ND
S-5, S-6, S-7, S-8	UR206054-2C	1	ND	ND	ND	ND	ND	ND	ND
S-9, S-10, S-11, S-12	UR206054-3C	1	ND	ND	ND	ND	ND	ND	ND

MDL=Method Detection Limit;  
 PQL= Practical Quantitation Limit;  
 MB=Method Blank;  
 DF= Dilution Factor;  
 ND=Not Detected (below DF × MDL)



# Alpha Scientific Corporation

## Environmental Laboratories

Client: URS Corporation  
 Project: 18715185  
 Project Site: Chowchilla H.S. Exp.  
 Matrix: Soil  
 Digestion Method: EPA 3050B  
 Batch No. for 6010B: 0618-MS1  
 Batch No. for Hg: 0615-HgS1

Lab Job No.: UR206054  
 Date Sampled: 06-13-2012  
 Date Received: 06-14-2012  
 Date Digested: 06-15-2012  
 Date Analyzed: 06-18-2012  
 Date Analyzed: 06-15-2012  
 Date Reported: 06-21-2012

### EPA 6010B/7471A for Cam Metals (TTLC)

Reporting Units: mg/kg (ppm)

Element	EPA	Method	UR206054-1C	UR206054-2C	UR206054-3C	PQL
	Method	Blank	S-1, S-2, S-3, S-4	S-5, S-6, S-7, S-8	S-9, S-10, S-11, S-12	
Antimony (Sb)	6010B	ND	ND	ND	ND	2
Arsenic (As)	6010B	ND	2.1	1.7	2.0	0.5
Barium (Ba)	6010B	ND	108	123	132	2
Beryllium (Be)	6010B	ND	ND	ND	ND	2
Cadmium (Cd)	6010B	ND	ND	ND	ND	2
Chromium (Cr)	6010B	ND	13.0	18.2	36.7	2
Cobalt (Co)	6010B	ND	7.1	8.1	8.6	2
Copper (Cu)	6010B	ND	6.4	14.4	11.8	2
Lead (Pb)	6010B	ND	18.1	13.7	42.9	2
Mercury (Hg)	7471A	ND	ND	ND	ND	0.05
Molybdenum (Mo)	6010B	ND	ND	ND	ND	2
Nickel (Ni)	6010B	ND	6.1	7.7	8.5	2
Selenium (Se)	6010B	ND	ND	ND	ND	0.5
Silver (Ag)	6010B	ND	ND	ND	ND	2
Thallium (Tl)	6010B	ND	ND	ND	ND	2
Vanadium (V)	6010B	ND	73.7	80.7	87.5	2
Zinc (Zn)	6010B	ND	42.7	47.0	60.5	1

MDL: Method Detection Limit  
 PQL: Practical Quantitation Limit.  
 ND: Not Detected (at the specified limit).



# Alpha Scientific Corporation

## Environmental Laboratories

Client	URS Corporation	Lab Job No.:	UR206054
Project:	18715185	Date Sampled:	06-13-2012
Project Site:	Chowchilla H.S. Exp.	Date Received:	06-14-2012
Matrix:	Soil	Date Extracted:	06-18-2012
Extraction Method:	EPA 3550B	Date Analyzed:	06-18-2012
Batch No.:	0618-BNA	Date Reported:	06-21-2012

**Polynuclear Aromatic Hydrocarbons by 8270 SIM (GC/MS)**  
**Reporting Units: mg/kg (ppm)**

LAB SAMPLE I.D.			MB	UR206054-1C	UR206054-2C	UR206054-3C
CLIENT SAMPLE I.D.				S-1, S-2, S-3, S-4	S-5, S-6, S-7, S-8	S-9, S-10, S-11, S-12
DILUTION FACTOR			1	1	1	1
COMPOUND	MDL	PQL				
Naphthalene	0.01	0.02	ND	ND	ND	ND
Acenaphthylene	0.01	0.02	ND	ND	ND	ND
Acenaphthene	0.01	0.02	ND	ND	ND	ND
Fluorene	0.01	0.02	ND	ND	ND	ND
Phenanthrene	0.01	0.02	ND	ND	ND	ND
Anthracene	0.01	0.02	ND	ND	ND	ND
Pyrene	0.01	0.02	ND	ND	ND	ND
Fluoranthene	0.01	0.02	ND	ND	ND	ND
Benzo(a)anthracene	0.01	0.02	ND	ND	ND	ND
Chrysene	0.01	0.02	ND	ND	ND	ND
Benzo(b)fluoranthene	0.01	0.02	ND	ND	ND	ND
Benzo(k)fluoranthene	0.01	0.02	ND	ND	ND	ND
Benzo(a)pyrene	0.01	0.02	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.01	0.02	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.01	0.02	ND	ND	ND	ND
Diben(a,h)anthracene	0.01	0.02	ND	ND	ND	ND
SURROGATE	Accept Limit%	%RC	%RC	%RC	%RC	
Terphenyl-d14	18-137	83.6	60	55.2	75.2	

MDL: Method Detection Limit.

PQL: Practical Quantitation Limit.

ND: Not Detected (Below DF × MDL).





06-21-2012

**EPA 8015M (TPH)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185  
Matrix: Soil  
Batch No. for TPH-d: BF14-DS1

Lab Job No.: UR206054  
Lab Sample ID: UR206054-1C  
Date Analyzed: 06-14-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
TPH-d	ND	200	225	226	112.5	113.0	0.4	30	70-130

**II. LCS Result  
Unit: ppm**

Analyte	LCS Value	True Value	Rec.%	Accept. Limit
TPH-d	217	200	108.5	80-120

ND: Not Detected.



06-21-2012

**EPA 8081A (Pesticides)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185  
Matrix: Soil  
Batch No. AF20-PS1

Lab Job No.: UR206054  
Lab Sample ID: UR206054-1C  
Date Analyzed: 06-20-2012

**I. MS/MSD Report**  
Unit: ppb

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Gamma-BHC	ND	20	16.8	16.7	84.0	83.5	0.6	30	46-127
Heptachlor	ND	20	19.8	19.9	99.0	99.5	0.5	30	31-134
Aldrin	ND	20	16.8	16.9	84.0	84.5	0.6	30	36-132
Dieldrin	ND	20	17.4	17.3	87.0	86.5	0.6	30	21-134
Endrin	ND	20	21.2	20.9	106.0	104.5	1.4	30	42-139
4,4'-DDT	ND	20	21.5	20.4	107.5	102.0	5.3	30	21-134

**II. LCS Result**  
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Gamma-BHC	18.5	20	92.5	80-120
Heptachlor	19.7	20	98.5	80-120
Aldrin	17.5	20	87.5	80-120
Dieldrin	17.3	20	86.5	80-120
Endrin	20.4	20	102.0	80-120
4,4'-DDT	20.4	20	102.0	80-120

ND: Not Detected.



**Alpha Scientific Corporation**  
Environmental Laboratories

06-21-2012

**EPA 8082 (PCBs)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185  
Matrix: Soil  
Batch No. AF20-PCBS1

Lab Job No.: UR206054  
Lab Sample ID: UR206054-1C  
Date Analyzed: 06-20-2012

**MS/MSD Report**  
Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
1016	ND	0.5	0.469	0.472	93.8	94.4	0.6	30	46-127
1260	ND	0.5	0.485	0.487	97.0	97.4	0.4	30	31-134

ND: Not Detected (at the specified limit).



06-21-2012

**Polynuclear Aromatic Hydrocarbons by 8270 SIM (GC/MS)  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185  
Matrix: Soil  
Batch No: 0618-BNA

Lab Job No.: UR206054  
Lab Sample I.D.: UR206054-2C  
Date Analyzed: 06-18-2012

**I. MS/MSD Report**  
Unit: ppm

Analyte	Method Blank	Spike Conc.	MS	MSD	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Benzo(a)anthracene	ND	0.5	0.37	0.41	74.0	82.0	10.3	20	70-130
Benzo(a)pyrene	ND	0.5	0.41	0.45	82.0	90.0	9.3	20	70-130
Naphthalene	ND	0.5	0.57	0.59	114.0	118.0	3.4	20	70-130

**II. LCS Result**  
Unit: ppb

Analyte	LCS Report Value	True Value	Rec.%	Accept. Limit
Benzo(a)anthracene	0.87	1.0	87.0	70-130
Benzo(a)pyrene	0.89	1.0	89.0	70-130
Naphthalene	1.11	1.0	111.0	70-130

ND: Not Detected.



06-21-2012

**EPA 6010B/7471A for CAM Metals  
Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185  
Matrix: Soil  
Batch No. for 6010B: 0618-MS1  
Batch No. for Hg: 0615-HgS1

Lab Job No.: UR206054  
Lab Sample I.D.: UR206054-1C  
Date Analyzed: 06-18-2012  
Date Analyzed: 06-15-2012

**I. MS/MSD Report  
Unit: ppm**

Analyte	EPA Method	MB Conc.	Spike Conc.	MS %Rec.	MSD %Rec.	% RPD	%RPD Accept. Limit	%Rec Accept. Limit
Antimony (Sb)	6010B	ND	10	103.5	99.3	4.2	30	70-130
Arsenic (As)	6010B	ND	10	104.8	102.3	2.4	30	70-130
Barium (Ba)	6010B	ND	10	100.3	101.2	0.9	30	70-130
Beryllium (Be)	6010B	ND	10	106.4	105.7	0.7	30	70-130
Cadmium (Cd)	6010B	ND	10	100.8	100.2	0.6	30	70-130
Chromium (Cr)	6010B	ND	10	102.1	102.0	0.1	30	70-130
Cobalt (Co)	6010B	ND	10	103.0	101.8	1.3	30	70-130
Copper (Cu)	6010B	ND	10	122.8	121.2	1.3	30	70-130
Lead (Pb)	6010B	ND	10	102.4	102.8	0.3	30	70-130
Mercury (Hg)	7471A	ND	0.20	117.7	117.7	0.0	30	70-130
Molybdenum (Mo)	6010B	ND	10	103.3	99.8	3.4	30	70-130
Nickel (Ni)	6010B	ND	10	101.0	100.3	0.7	30	70-130
Selenium (Se)	6010B	ND	10	131.4	106.8	20.6	30	70-130
Silver (Ag)	6010B	ND	10	92.4	89.9	2.7	30	70-130
Thallium (Tl)	6010B	ND	10	95.5	90.2	5.7	30	70-130
Vanadium (V)	6010B	ND	10	100.5	99.9	0.6	30	70-130
Zinc (Zn)	6010B	ND	10	103.5	103.1	0.4	30	70-130

ND: Not Detected.



06-15-2012

**EPA 6010B/7471A for CAM Metals**  
**Batch QA/QC Report**

Client: URS Corporation  
Project: 18715185  
Matrix: Soil  
Batch No. for 6010B: 0618-MS1  
Batch No. for Hg: 0615-HgS1

Lab Job No.: UR206054  
Lab Sample I.D.: LCS  
Date Analyzed: 06-18-2012  
Date Analyzed: 06-15-2012

**II. LCS Result**  
**Unit: ppm**

Analyte	EPA Method	LCS Value	True Value	Rec.%	Accept. Limit
Antimony (Sb)	6010B	9.99	10	99.9	80-120
Arsenic (As)	6010B	9.97	10	99.7	80-120
Barium (Ba)	6010B	11.12	10	111.2	80-120
Beryllium (Be)	6010B	10.73	10	107.3	80-120
Cadmium (Cd)	6010B	10.12	10	101.2	80-120
Chromium (Cr)	6010B	10.75	10	107.5	80-120
Cobalt (Co)	6010B	9.96	10	99.6	80-120
Copper (Cu)	6010B	10.61	10	106.1	80-120
Lead (Pb)	6010B	9.90	10	99.0	80-120
Mercury (Hg)	7471A	0.217	0.20	108.5	80-120
Molybdenum (Mo)	6010B	9.82	10	98.2	80-120
Nickel (Ni)	6010B	10.32	10	103.2	80-120
Selenium (Se)	6010B	10.16	10	101.6	80-120
Silver (Ag)	6010B	9.23	10	92.3	80-120
Thallium (Tl)	6010B	10.78	10	107.8	80-120
Vanadium (V)	6010B	10.60	10	106.0	80-120
Zinc (Zn)	6010B	10.83	10	108.3	80-120

ND:Not Detected (at the specified limit).



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation	Extraction/DigestionPreparation according to SOP# ASC3550B-1/			
HT met: HT Date(s): <u>06-27-2012</u> Ext. Date: <u>06-14-2012</u>	Yes: <b>T</b>	No:	NA:	
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:	
Sample preservation checked	Yes: <b>T</b>	No:	NA:	
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:	
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:	
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:	
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:	
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:	
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:	
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of technician(s) or chemist/Date <u>George /06-20-2012</u>				
Name of reviewer/Date <u>Sue /06-21-2012</u>				
Comments:				
Instrumentation Analyses	Samples analyzed according to SOP# ASC8015-1/ASC8081/8082-1/ASC8270SIM-1			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:	
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:	
Initial calibration in control:	Yes: <b>T</b>	No:	NA:	
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:	
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:	
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:	
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:	
Surrogate passes:	Yes: <b>T</b>	No:	NA:	
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:	
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:	
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:	
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>	
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:	
Reasons/explanation for deviation & supervisors initial:				
Name of analyst(s)/Date: <u>George/ 06-20-2012</u>				
Name of Data entry/Date: <u>George/ 06-20-2012</u>				
Name of reviewer/Date: <u>Sue / 06-21-2012</u>				
Comments:				



# Alpha Scientific Corporation

## Environmental Laboratories

### MultiLevel Quality Control Sign Off (Soil Sample)

Sample Preparation		Extraction/DigestionPreparation according to SOP# ASC3050B-1/			
HT met: HT Date(s): <u>10-12-2012</u> Ext. Date: <u>06-14-2012</u>	Yes: <b>T</b>	No:	NA:		
Sample container Labels checked at all stages	Yes: <b>T</b>	No:	NA:		
Sample preservation checked	Yes: <b>T</b>	No:	NA:		
Sample preservation acceptable:	Yes: <b>T</b>	No:	NA:		
Sufficient sample provided for method QC:	Yes: <b>T</b>	No:	NA:		
Proper number of QC samples performed per method:	Yes: <b>T</b>	No:	NA:		
Specific QC requirements of client performed:	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes	No: <b>T</b>	NA:		
Proper number of blanks performed:	Yes: <b>T</b>	No:	NA:		
Brought to final volume and labeled properly:	Yes: <b>T</b>	No:	NA:		
Entered information into proper lab notebooks:	Yes: <b>T</b>	No:	NA:		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of technician(s) or chemist/Date <u>George /06-20-2012</u>					
Name of reviewer/Date <u>Sue /06-21-2012</u>					
Comments:					
Instrumentation Analyses		Samples analyzed according to SOP# ASC6010/7471A			
Holding time met for all analyses:	Yes: <b>T</b>	No:	NA:		
Calibrations include all pertinent analytes:	Yes: <b>T</b>	No:	NA:		
Initial calibration in control:	Yes: <b>T</b>	No:	NA:		
Second source calibrations in control:	Yes: <b>T</b>	No:	NA:		
LCS(LCSD) passes:	Yes: <b>T</b>	No:	NA:		
Method blank/calibration blank passes:	Yes: <b>T</b>	No:	NA:		
Matrix Duplicate and MS/MSD passes:	Yes: <b>T</b>	No:	NA:		
Surrogate passes:	Yes:	No:	NA: <b>T</b>		
Results transcribed correctly from raw data:	Yes: <b>T</b>	No:	NA:		
Do the dilutions agree?	Yes: <b>T</b>	No:	NA:		
Were soil samples corrected for % moisture:	Yes:	No: <b>T</b>	NA:		
Manual integration 2nd level review:	Yes:	No:	NA: <b>T</b>		
Deviations to any of the above items:	Yes:	No: <b>T</b>	NA:		
Reasons/explanation for deviation & supervisors initial:					
Name of analyst(s)/Date: <u>George/ 06-20-2012</u>					
Name of Data entry/Date: <u>George/ 06-20-2012</u>					
Name of reviewer/Date: <u>Sue / 06-21-2012</u>					
Comments:					





CHAIN OF CUSTODY RECORD

Lab Job Number UR206054

Client Sample ID	Lab Sample ID	Sample Collection		Matrix Type	Sample Preserv	No. type* & size of container	Analyses Requested												T.A.T. Requested	
		Date	Time				TPH-Gasoline	TPH-Diesel	8260B (BTEX: Oxygenates)	8260B (VOCs)	8270C (SVOCs)	CAM Metals	8082 (PCBs)	TPH-0.1 (B015)	OCBs (8081)	Low-Level (8270-5im)				
5-1		6/13/12	1340	Soil	Ø	4oz G														8 hrs <input type="checkbox"/> 24 hrs <input type="checkbox"/> 48 hrs <input type="checkbox"/>
5-2	Comp 1 (UR206054-1)		1341																	3 days <input type="checkbox"/> Normal <input checked="" type="checkbox"/>
5-3			1342																	Sample Condition
5-4			1343																	
5-5	Comp 2 -2		1344																	Remark
5-6			1345																	
5-7			1346																	
5-8			1347																	
5-9	Comp 3 -3		1348																	
5-10			1349																	
5-11			1350																	
5-12			1351																	
Relinquished by		Company		Date	Time	Received by		Company		Date	Time	Container types:		M=Metal Tube P=Plastic bottle A=Air Bag G=Glass bottle V=VOA vial						
Relinquished by		URCS Company		6/13/12	1500	Ontuc		ASAC Company		6/13/12	1500									
Relinquished by		URCS Company				RyLW		ASAC Company		6/14/12	9:00Am									

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Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense. Distribution: WHITE with report, PINK to courier.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Sheet1.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

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General Statistics

Number of Valid Data	279	Number of Detected Data	16
Number of Distinct Detected Data	15	Number of Non-Detect Data	263
		Percent Non-Detects	94.27%

Raw Statistics

Minimum Detected	1
Maximum Detected	33.1
Mean of Detected	9.925
SD of Detected	10.57
Minimum Non-Detect	0.5
Maximum Non-Detect	15

Log-transformed Statistics

Minimum Detected	0
Maximum Detected	3.5
Mean of Detected	1.724
SD of Detected	1.124
Minimum Non-Detect	-0.693
Maximum Non-Detect	2.708

Note: Data have multiple DLs - Use of KM Method is recommended

For all methods (except KM, DL/2, and ROS Methods),

Observations < Largest ND are treated as NDs

Number treated as Non-Detect 274

Number treated as Detected 5

Single DL Non-Detect Percentage 98.21%

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.767
5% Shapiro Wilk Critical Value	0.887

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.913
5% Shapiro Wilk Critical Value	0.887

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	1.011
SD	3.356
95% DL/2 (t) UCL	1.343

Maximum Likelihood Estimate(MLE) Method N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-0.943
SD	0.965
95% H-Stat (DL/2) UCL	0.701

Log ROS Method

Mean in Log Scale -4.437

SD in Log Scale 3.044

Mean in Original Scale 0.656

SD in Original Scale 3.364

95% t UCL 0.989

95% Percentile Bootstrap UCL 0.999

95% BCA Bootstrap UCL 1.091

95% H-UCL 2.696

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.863
Theta Star	11.51

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level

		nu star	27.6						
		A-D Test Statistic	0.982		<b>Nonparametric Statistics</b>				
		5% A-D Critical Value	0.763		Kaplan-Meier (KM) Method				
		K-S Test Statistic	0.763			Mean	1.515		
		5% K-S Critical Value	0.221			SD	3.211		
		<b>Data not Gamma Distributed at 5% Significance Level</b>				SE of Mean	0.199		
		<b>Assuming Gamma Distribution</b>				95% KM (t) UCL	1.843		
		Gamma ROS Statistics using Extrapolated Data				95% KM (z) UCL	1.842		
		Minimum	1.0000E-6		95% KM (jackknife) UCL	1.774			
		Maximum	33.1		95% KM (bootstrap t) UCL	1.95			
		Mean	0.569		95% KM (BCA) UCL	3.15			
		Median	1.0000E-6		95% KM (Percentile Bootstrap) UCL	2.886			
		SD	3.372		95% KM (Chebyshev) UCL	2.381			
		k star	0.0703		97.5% KM (Chebyshev) UCL	2.756			
		Theta star	8.098		99% KM (Chebyshev) UCL	3.491			
		Nu star	39.22		<b>Potential UCLs to Use</b>				
		AppChi2	25.87			95% KM (BCA) UCL	3.15		
		95% Gamma Approximate UCL (Use when n >= 40)	0.863						
		95% Adjusted Gamma UCL (Use when n < 40)	0.865						

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Sheet1_a.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

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General Statistics

Number of Valid Data	279	Number of Detected Data	66
Number of Distinct Detected Data	44	Number of Non-Detect Data	213
		Percent Non-Detects	76.34%

Raw Statistics

Minimum Detected	0.7
Maximum Detected	189
Mean of Detected	10.67
SD of Detected	25.09
Minimum Non-Detect	0.5
Maximum Non-Detect	15

Log-transformed Statistics

Minimum Detected	-0.357
Maximum Detected	5.242
Mean of Detected	1.403
SD of Detected	1.258
Minimum Non-Detect	-0.693
Maximum Non-Detect	2.708

Note: Data have multiple DLs - Use of KM Method is recommended

For all methods (except KM, DL/2, and ROS Methods),

Observations < Largest ND are treated as NDs

Number treated as Non-Detect 268

Number treated as Detected 11

Single DL Non-Detect Percentage 96.06%

UCL Statistics

Normal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.346
5% Lilliefors Critical Value	0.109

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Lilliefors Test Statistic	0.121
5% Lilliefors Critical Value	0.109

Data not Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.839
SD	12.9
95% DL/2 (t) UCL	4.114

Maximum Likelihood Estimate(MLE) Method N/A

MLE yields a negative mean

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-0.573
SD	1.36
95% H-Stat (DL/2) UCL	1.736

Log ROS Method

Mean in Log Scale -1.966

SD in Log Scale 2.573

Mean in Original Scale 2.647

SD in Original Scale 12.93

95% t UCL 3.925

95% Percentile Bootstrap UCL 3.997

95% BCA Bootstrap UCL 4.835

95% H-UCL 6.888

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.617
Theta Star	17.3

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

		nu star	81.41						
		A-D Test Statistic	3.666			<b>Nonparametric Statistics</b>			
		5% A-D Critical Value	0.803			Kaplan-Meier (KM) Method			
		K-S Test Statistic	0.803			Mean	3.067		
		5% K-S Critical Value	0.115			SD	12.83		
		<b>Data not Gamma Distributed at 5% Significance Level</b>				SE of Mean	0.774		
		<b>Assuming Gamma Distribution</b>				95% KM (t) UCL	4.345		
		Gamma ROS Statistics using Extrapolated Data				95% KM (z) UCL	4.34		
		Minimum	1.0000E-6			95% KM (jackknife) UCL	4.337		
		Maximum	189			95% KM (bootstrap t) UCL	5.792		
		Mean	2.524			95% KM (BCA) UCL	4.688		
		Median	1.0000E-6			95% KM (Percentile Bootstrap) UCL	4.414		
		SD	12.95			95% KM (Chebyshev) UCL	6.441		
		k star	0.077			97.5% KM (Chebyshev) UCL	7.901		
		Theta star	32.79			99% KM (Chebyshev) UCL	10.77		
		Nu star	42.94			<b>Potential UCLs to Use</b>			
		AppChi2	28.92			95% KM (BCA) UCL	4.688		
		95% Gamma Approximate UCL (Use when n >= 40)	3.748						
		95% Adjusted Gamma UCL (Use when n < 40)	3.755						

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). For additional insight, the user may want to consult a statistician.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Sheet1_b.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

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General Statistics

Number of Valid Data	279	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	272
		Percent Non-Detects	97.49%

Raw Statistics

Minimum Detected	1.4
Maximum Detected	1150
Mean of Detected	236
SD of Detected	430.3
Minimum Non-Detect	0.5
Maximum Non-Detect	75

Log-transformed Statistics

Minimum Detected	0.336
Maximum Detected	7.048
Mean of Detected	3.358
SD of Detected	2.504
Minimum Non-Detect	-0.693
Maximum Non-Detect	4.317

Note: Data have multiple DLs - Use of KM Method is recommended

For all methods (except KM, DL/2, and ROS Methods),

Observations < Largest ND are treated as NDs

Number treated as Non-Detect 277

Number treated as Detected 2

Single DL Non-Detect Percentage 99.28%

**Warning: There are only 7 Detected Values in this data**

**Note: It should be noted that even though bootstrap may be performed on this data set the resulting calculations may not be reliable enough to draw conclusions**

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.646
5% Shapiro Wilk Critical Value	0.803

Data not Normal at 5% Significance Level

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.946
5% Shapiro Wilk Critical Value	0.803

Data appear Lognormal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	7.338
SD	73.2
95% DL/2 (t) UCL	14.57

Maximum Likelihood Estimate(MLE) Method N/A

MLE method failed to converge properly

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-0.771
SD	1.433
95% H-Stat (DL/2) UCL	1.605

Log ROS Method

Mean in Log Scale -15.11

SD in Log Scale 7.831

Mean in Original Scale 5.931

SD in Original Scale 73.23

95% t UCL 13.17

		95% Percentile Bootstrap UCL	14.27
		95% BCA Bootstrap UCL	22.28
		95% H-UCL	7.750E+8
<b>Gamma Distribution Test with Detected Values Only</b>		<b>Data Distribution Test with Detected Values Only</b>	
k star (bias corrected)	0.28	<b>Data appear Gamma Distributed at 5% Significance Level</b>	
Theta Star	842.6		
nu star	3.921		
A-D Test Statistic	0.458	<b>Nonparametric Statistics</b>	
5% A-D Critical Value	0.78	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.78	Mean	7.291
5% K-S Critical Value	0.334	SD	72.99
<b>Data appear Gamma Distributed at 5% Significance Level</b>		SE of Mean	4.72
		95% KM (t) UCL	15.08
<b>Assuming Gamma Distribution</b>		95% KM (z) UCL	15.05
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	13.61
Minimum	1.0000E-6	95% KM (bootstrap t) UCL	127.9
Maximum	1150	95% KM (BCA) UCL	48.51
Mean	5.92	95% KM (Percentile Bootstrap) UCL	28
Median	1.0000E-6	95% KM (Chebyshev) UCL	27.87
SD	73.23	97.5% KM (Chebyshev) UCL	36.77
k star	0.0588	99% KM (Chebyshev) UCL	54.26
Theta star	100.7	<b>Potential UCLs to Use</b>	
Nu star	32.8	95% KM (t) UCL	15.08
AppChi2	20.71		
95% Gamma Approximate UCL (Use when n >= 40)	9.378		
95% Adjusted Gamma UCL (Use when n < 40)	9.4		
<b>Note: DL/2 is not a recommended method.</b>			
<b>Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.</b>			
<b>These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).</b>			
<b>For additional insight, the user may want to consult a statistician.</b>			

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	Sheet1_c.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

4,4'-DDT

General Statistics

Number of Valid Data	279	Number of Detected Data	16
Number of Distinct Detected Data	16	Number of Non-Detect Data	263
		Percent Non-Detects	94.27%

Raw Statistics

Minimum Detected	1.1
Maximum Detected	325
Mean of Detected	34.74
SD of Detected	80.42
Minimum Non-Detect	1
Maximum Non-Detect	6

Log-transformed Statistics

Minimum Detected	0.0953
Maximum Detected	5.784
Mean of Detected	2.33
SD of Detected	1.415
Minimum Non-Detect	0
Maximum Non-Detect	1.792

Note: Data have multiple DLs - Use of KM Method is recommended  
 For all methods (except KM, DL/2, and ROS Methods),  
 Observations < Largest ND are treated as NDs

Number treated as Non-Detect	268
Number treated as Detected	11
Single DL Non-Detect Percentage	96.06%

UCL Statistics

Normal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.44
5% Shapiro Wilk Critical Value	0.887

Data not Normal at 5% Significance Level

Assuming Normal Distribution

DL/2 Substitution Method	
Mean	2.584
SD	20.3
95% DL/2 (t) UCL	4.59

Maximum Likelihood Estimate(MLE) Method N/A  
 MLE yields a negative mean

Lognormal Distribution Test with Detected Values Only

Shapiro Wilk Test Statistic	0.908
5% Shapiro Wilk Critical Value	0.887

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution

DL/2 Substitution Method	
Mean	-0.391
SD	0.83
95% H-Stat (DL/2) UCL	1.054

Log ROS Method	
Mean in Log Scale	-5.951
SD in Log Scale	4.099
Mean in Original Scale	2.06
SD in Original Scale	20.35
95% t UCL	4.071
95% Percentile Bootstrap UCL	4.368
95% BCA Bootstrap UCL	5.782
95% H-UCL	46.72

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.463
Theta Star	75

Data Distribution Test with Detected Values Only

Data appear Lognormal at 5% Significance Level



		nu star	14.82						
		A-D Test Statistic	1.743		<b>Nonparametric Statistics</b>				
		5% A-D Critical Value	0.795		Kaplan-Meier (KM) Method				
		K-S Test Statistic	0.795			Mean		3.029	
		5% K-S Critical Value	0.227			SD		20.22	
		<b>Data not Gamma Distributed at 5% Significance Level</b>				SE of Mean		1.25	
						95% KM (t) UCL		5.093	
		<b>Assuming Gamma Distribution</b>					95% KM (z) UCL		5.086
		Gamma ROS Statistics using Extrapolated Data					95% KM (jackknife) UCL		4.71
		Minimum	1.0000E-6				95% KM (bootstrap t) UCL		14.27
		Maximum	325				95% KM (BCA) UCL		9.43
		Mean	1.992				95% KM (Percentile Bootstrap) UCL		6.92
		Median	1.0000E-6				95% KM (Chebyshev) UCL		8.48
		SD	20.36				97.5% KM (Chebyshev) UCL		10.84
		k star	0.0647				99% KM (Chebyshev) UCL		15.47
		Theta star	30.77						
		Nu star	36.13			<b>Potential UCLs to Use</b>			
		AppChi2	23.37				95% KM (BCA) UCL		9.43
		95% Gamma Approximate UCL (Use when n >= 40)	3.079						
		95% Adjusted Gamma UCL (Use when n < 40)	3.086						

Note: DL/2 is not a recommended method.

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). For additional insight, the user may want to consult a statistician.







0.5	0
0.5	0
0.5	0
0.5	0
5.4	1
2.0	1
1.0	1
1.2	1
2.5	1
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
3.6	1
0.5	0
19.4	1
3.6	1
25.0	1
3.2	1
0.5	0
0.5	0
0.5	0
3.2	1
0.9	1
0.9	1
2.6	1
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
0.8	1
2.7	1
0.7	1

0.8	1
4.8	1
3.1	1
2.2	1
0.7	1
3.3	1
1.0	1
2	1
1.5	1
4.8	1
0.8	1
0.9	1
0.5	0
0.5	0
1.0	1
0.5	0
1.7	1
0.9	1
0.5	0
0.5	0
0.5	0
0.5	0
0.5	0
12.8	1
4.4	1
0.9	1
2.5	1
1.0	1
1.3	1
3.1	1
0.5	0
0.5	0
0.5	0
0.5	0
12.4	1
5.2	1
3.0	1
0.5	0
4.4	1
0.5	0
0.5	0
3.2	1
2.7	1
0.5	0
0.5	0
0.5	0
0.5	0

0.5	0
3.0	0
3.0	0
3.7	1
3.0	0
3.0	0
10.3	1
3.0	0
3.0	0
16.7	1
5.9	1
3.7	1
18.5	1
3.0	0
3.0	0
3.0	0
33.4	1
3.0	0
3.0	0
3.0	0
11.1	1
59.5	1
3.0	0
3.3	1
189	1
3	0
3	0
15	0
10.0	1
3.0	0
3.0	0
3.0	0
7.4	1
3.0	0
3.0	0
3.0	0
3.0	0
8.5	1
27.6	1
5.8	1
21.8	1
14.7	1
3.6	1
32.1	1
52.4	1























0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
0.50	0
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
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15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
30.00	0
15.00	0
15.00	0
28.00	1
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
75.00	0
15.00	0
15.00	0
1150.00	1
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
419.00	1
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
15.00	0
43.20	1
15.00	0











3.0	0
3.0	0
3.0	0
3	0
5.6	1

pDR-1000

User ID: U01248X

Tag Number: 17 Upwind

Number of logged points: 137

Start time and date: 10:04:00 13-Jul

Elapsed time: 02:17:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.000 mg/m<sup>3</sup>

Time at maximum: 10:04:00 Jul 13

Max STEL Concentration: 0.000 mg/m<sup>3</sup>

Time at max STEL: 10:04:00 Jul 13

Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/13/2014	10:05:00	0
2	7/13/2014	10:06:00	0
3	7/13/2014	10:07:00	0
4	7/13/2014	10:08:00	0
5	7/13/2014	10:09:00	0
6	7/13/2014	10:10:00	0
7	7/13/2014	10:11:00	0
8	7/13/2014	10:12:00	0.001
9	7/13/2014	10:13:00	0.004
10	7/13/2014	10:14:00	0
11	7/13/2014	10:15:00	0
12	7/13/2014	10:16:00	0
13	7/13/2014	10:17:00	0
14	7/13/2014	10:18:00	0
15	7/13/2014	10:19:00	0
16	7/13/2014	10:20:00	0
17	7/13/2014	10:21:00	0
18	7/13/2014	10:22:00	0
19	7/13/2014	10:23:00	0
20	7/13/2014	10:24:00	0
21	7/13/2014	10:25:00	0
22	7/13/2014	10:26:00	0
23	7/13/2014	10:27:00	0
24	7/13/2014	10:28:00	0
25	7/13/2014	10:29:00	0.002
26	7/13/2014	10:30:00	0
27	7/13/2014	10:31:00	0.013
28	7/13/2014	10:32:00	0
29	7/13/2014	10:33:00	0
30	7/13/2014	10:34:00	0
31	7/13/2014	10:35:00	0
32	7/13/2014	10:36:00	0



33	7/13/2014	10:37:00	0
34	7/13/2014	10:38:00	0
35	7/13/2014	10:39:00	0
36	7/13/2014	10:40:00	0
37	7/13/2014	10:41:00	0
38	7/13/2014	10:42:00	0.002
39	7/13/2014	10:43:00	0
40	7/13/2014	10:44:00	0
41	7/13/2014	10:45:00	0
42	7/13/2014	10:46:00	0
43	7/13/2014	10:47:00	0
44	7/13/2014	10:48:00	0
45	7/13/2014	10:49:00	0
46	7/13/2014	10:50:00	0
47	7/13/2014	10:51:00	0
48	7/13/2014	10:52:00	0
49	7/13/2014	10:53:00	0
50	7/13/2014	10:54:00	0
51	7/13/2014	10:55:00	0
52	7/13/2014	10:56:00	0
53	7/13/2014	10:57:00	0
54	7/13/2014	10:58:00	0
55	7/13/2014	10:59:00	0
56	7/13/2014	11:00:00	0
57	7/13/2014	11:01:00	0
58	7/13/2014	11:02:00	0
59	7/13/2014	11:03:00	0
60	7/13/2014	11:04:00	0
61	7/13/2014	11:05:00	0
62	7/13/2014	11:06:00	0
63	7/13/2014	11:07:00	0
64	7/13/2014	11:08:00	0
65	7/13/2014	11:09:00	0
66	7/13/2014	11:10:00	0
67	7/13/2014	11:11:00	0
68	7/13/2014	11:12:00	0
69	7/13/2014	11:13:00	0
70	7/13/2014	11:14:00	0
71	7/13/2014	11:15:00	0
72	7/13/2014	11:16:00	0
73	7/13/2014	11:17:00	0
74	7/13/2014	11:18:00	0
75	7/13/2014	11:19:00	0
76	7/13/2014	11:20:00	0
77	7/13/2014	11:21:00	0
78	7/13/2014	11:22:00	0
79	7/13/2014	11:23:00	0

80	7/13/2014	11:24:00	0
81	7/13/2014	11:25:00	0
82	7/13/2014	11:26:00	0
83	7/13/2014	11:27:00	0
84	7/13/2014	11:28:00	0
85	7/13/2014	11:29:00	0
86	7/13/2014	11:30:00	0
87	7/13/2014	11:31:00	0
88	7/13/2014	11:32:00	0
89	7/13/2014	11:33:00	0
90	7/13/2014	11:34:00	0
91	7/13/2014	11:35:00	0.001
92	7/13/2014	11:36:00	0
93	7/13/2014	11:37:00	0
94	7/13/2014	11:38:00	0
95	7/13/2014	11:39:00	0
96	7/13/2014	11:40:00	0
97	7/13/2014	11:41:00	0
98	7/13/2014	11:42:00	0
99	7/13/2014	11:43:00	0
100	7/13/2014	11:44:00	0
101	7/13/2014	11:45:00	0
102	7/13/2014	11:46:00	0
103	7/13/2014	11:47:00	0
104	7/13/2014	11:48:00	0
105	7/13/2014	11:49:00	0
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113	7/13/2014	11:57:00	0
114	7/13/2014	11:58:00	0
115	7/13/2014	11:59:00	0
116	7/13/2014	12:00:00	0
117	7/13/2014	12:01:00	0
118	7/13/2014	12:02:00	0.003
119	7/13/2014	12:03:00	0
120	7/13/2014	12:04:00	0
121	7/13/2014	12:05:00	0
122	7/13/2014	12:06:00	0.001
123	7/13/2014	12:07:00	0
124	7/13/2014	12:08:00	0
125	7/13/2014	12:09:00	0
126	7/13/2014	12:10:00	0

127	7/13/2014	12:11:00	0
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129	7/13/2014	12:13:00	0
130	7/13/2014	12:14:00	0.001
131	7/13/2014	12:15:00	0
132	7/13/2014	12:16:00	0
133	7/13/2014	12:17:00	0
134	7/13/2014	12:18:00	0
135	7/13/2014	12:19:00	0
136	7/13/2014	12:20:00	0
137	7/13/2014	12:21:00	0.001

pDR-1000

User ID: U01248X

Tag Number: 16 Upwind

Number of logged points: 495

Start time and date: 11:13:39 11-Jul

Elapsed time: 08:15:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.000 mg/m<sup>3</sup>

Time at maximum: 11:13:39 Jul 11

Max STEL Concentration: 0.000 mg/m<sup>3</sup>

Time at max STEL: 11:13:39 Jul 11

Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/11/2014	11:14:39	0
2	7/11/2014	11:15:39	0.065
3	7/11/2014	11:16:39	0
4	7/11/2014	11:17:39	0
5	7/11/2014	11:18:39	0
6	7/11/2014	11:19:39	0
7	7/11/2014	11:20:39	0
8	7/11/2014	11:21:39	0
9	7/11/2014	11:22:39	0
10	7/11/2014	11:23:39	0
11	7/11/2014	11:24:39	0
12	7/11/2014	11:25:39	0
13	7/11/2014	11:26:39	0
14	7/11/2014	11:27:39	0
15	7/11/2014	11:28:39	0
16	7/11/2014	11:29:39	0
17	7/11/2014	11:30:39	0
18	7/11/2014	11:31:39	0
19	7/11/2014	11:32:39	0
20	7/11/2014	11:33:39	0
21	7/11/2014	11:34:39	0
22	7/11/2014	11:35:39	0
23	7/11/2014	11:36:39	0
24	7/11/2014	11:37:39	0
25	7/11/2014	11:38:39	0
26	7/11/2014	11:39:39	0
27	7/11/2014	11:40:39	0
28	7/11/2014	11:41:39	0
29	7/11/2014	11:42:39	0
30	7/11/2014	11:43:39	0
31	7/11/2014	11:44:39	0
32	7/11/2014	11:45:39	0

33	7/11/2014	11:46:39	0
34	7/11/2014	11:47:39	0
35	7/11/2014	11:48:39	0
36	7/11/2014	11:49:39	0
37	7/11/2014	11:50:39	0
38	7/11/2014	11:51:39	0
39	7/11/2014	11:52:39	0
40	7/11/2014	11:53:39	0
41	7/11/2014	11:54:39	0
42	7/11/2014	11:55:39	0
43	7/11/2014	11:56:39	0
44	7/11/2014	11:57:39	0
45	7/11/2014	11:58:39	0
46	7/11/2014	11:59:39	0
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50	7/11/2014	12:03:39	0
51	7/11/2014	12:04:39	0
52	7/11/2014	12:05:39	0
53	7/11/2014	12:06:39	0
54	7/11/2014	12:07:39	0
55	7/11/2014	12:08:39	0
56	7/11/2014	12:09:39	0
57	7/11/2014	12:10:39	0
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59	7/11/2014	12:12:39	0
60	7/11/2014	12:13:39	0
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62	7/11/2014	12:15:39	0
63	7/11/2014	12:16:39	0
64	7/11/2014	12:17:39	0
65	7/11/2014	12:18:39	0
66	7/11/2014	12:19:39	0
67	7/11/2014	12:20:39	0
68	7/11/2014	12:21:39	0
69	7/11/2014	12:22:39	0
70	7/11/2014	12:23:39	0
71	7/11/2014	12:24:39	0
72	7/11/2014	12:25:39	0
73	7/11/2014	12:26:39	0
74	7/11/2014	12:27:39	0
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76	7/11/2014	12:29:39	0
77	7/11/2014	12:30:39	0
78	7/11/2014	12:31:39	0
79	7/11/2014	12:32:39	0

80	7/11/2014	12:33:39	0
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83	7/11/2014	12:36:39	0
84	7/11/2014	12:37:39	0
85	7/11/2014	12:38:39	0
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87	7/11/2014	12:40:39	0
88	7/11/2014	12:41:39	0
89	7/11/2014	12:42:39	0
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106	7/11/2014	12:59:39	0
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119	7/11/2014	13:12:39	0
120	7/11/2014	13:13:39	0.021
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130	7/11/2014	13:23:39	0
131	7/11/2014	13:24:39	0
132	7/11/2014	13:25:39	0
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137	7/11/2014	13:30:39	0
138	7/11/2014	13:31:39	0
139	7/11/2014	13:32:39	0
140	7/11/2014	13:33:39	0.003
141	7/11/2014	13:34:39	0
142	7/11/2014	13:35:39	0
143	7/11/2014	13:36:39	0
144	7/11/2014	13:37:39	0
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147	7/11/2014	13:40:39	0
148	7/11/2014	13:41:39	0
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155	7/11/2014	13:48:39	0
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170	7/11/2014	14:03:39	0
171	7/11/2014	14:04:39	0
172	7/11/2014	14:05:39	0
173	7/11/2014	14:06:39	0

174	7/11/2014	14:07:39	0
175	7/11/2014	14:08:39	0
176	7/11/2014	14:09:39	0
177	7/11/2014	14:10:39	0
178	7/11/2014	14:11:39	0
179	7/11/2014	14:12:39	0
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225	7/11/2014	14:58:39	0
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234	7/11/2014	15:07:39	0
235	7/11/2014	15:08:39	0
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266	7/11/2014	15:39:39	0
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353	7/11/2014	17:06:39	0
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355	7/11/2014	17:08:39	0
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357	7/11/2014	17:10:39	0
358	7/11/2014	17:11:39	0
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366	7/11/2014	17:19:39	0
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401	7/11/2014	17:54:39	0
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405	7/11/2014	17:58:39	0
406	7/11/2014	17:59:39	0
407	7/11/2014	18:00:39	0
408	7/11/2014	18:01:39	0

409	7/11/2014	18:02:39	0
410	7/11/2014	18:03:39	0
411	7/11/2014	18:04:39	0
412	7/11/2014	18:05:39	0
413	7/11/2014	18:06:39	0
414	7/11/2014	18:07:39	0
415	7/11/2014	18:08:39	0
416	7/11/2014	18:09:39	0
417	7/11/2014	18:10:39	0
418	7/11/2014	18:11:39	0
419	7/11/2014	18:12:39	0
420	7/11/2014	18:13:39	0.01
421	7/11/2014	18:14:39	0
422	7/11/2014	18:15:39	0
423	7/11/2014	18:16:39	0
424	7/11/2014	18:17:39	0
425	7/11/2014	18:18:39	0
426	7/11/2014	18:19:39	0
427	7/11/2014	18:20:39	0
428	7/11/2014	18:21:39	0
429	7/11/2014	18:22:39	0
430	7/11/2014	18:23:39	0
431	7/11/2014	18:24:39	0
432	7/11/2014	18:25:39	0
433	7/11/2014	18:26:39	0
434	7/11/2014	18:27:39	0
435	7/11/2014	18:28:39	0
436	7/11/2014	18:29:39	0
437	7/11/2014	18:30:39	0
438	7/11/2014	18:31:39	0
439	7/11/2014	18:32:39	0
440	7/11/2014	18:33:39	0
441	7/11/2014	18:34:39	0
442	7/11/2014	18:35:39	0
443	7/11/2014	18:36:39	0
444	7/11/2014	18:37:39	0
445	7/11/2014	18:38:39	0
446	7/11/2014	18:39:39	0
447	7/11/2014	18:40:39	0
448	7/11/2014	18:41:39	0
449	7/11/2014	18:42:39	0
450	7/11/2014	18:43:39	0
451	7/11/2014	18:44:39	0
452	7/11/2014	18:45:39	0
453	7/11/2014	18:46:39	0
454	7/11/2014	18:47:39	0
455	7/11/2014	18:48:39	0

456	7/11/2014	18:49:39	0
457	7/11/2014	18:50:39	0
458	7/11/2014	18:51:39	0
459	7/11/2014	18:52:39	0
460	7/11/2014	18:53:39	0
461	7/11/2014	18:54:39	0.006
462	7/11/2014	18:55:39	0.001
463	7/11/2014	18:56:39	0
464	7/11/2014	18:57:39	0
465	7/11/2014	18:58:39	0
466	7/11/2014	18:59:39	0
467	7/11/2014	19:00:39	0
468	7/11/2014	19:01:39	0
469	7/11/2014	19:02:39	0
470	7/11/2014	19:03:39	0
471	7/11/2014	19:04:39	0
472	7/11/2014	19:05:39	0
473	7/11/2014	19:06:39	0
474	7/11/2014	19:07:39	0
475	7/11/2014	19:08:39	0
476	7/11/2014	19:09:39	0
477	7/11/2014	19:10:39	0
478	7/11/2014	19:11:39	0
479	7/11/2014	19:12:39	0
480	7/11/2014	19:13:39	0
481	7/11/2014	19:14:39	0
482	7/11/2014	19:15:39	0
483	7/11/2014	19:16:39	0
484	7/11/2014	19:17:39	0
485	7/11/2014	19:18:39	0
486	7/11/2014	19:19:39	0
487	7/11/2014	19:20:39	0
488	7/11/2014	19:21:39	0
489	7/11/2014	19:22:39	0
490	7/11/2014	19:23:39	0
491	7/11/2014	19:24:39	0
492	7/11/2014	19:25:39	0
493	7/11/2014	19:26:39	0
494	7/11/2014	19:27:39	0
495	7/11/2014	19:28:39	0

pDR-1000

User ID: U01248X

Tag Number: 15 Upwind

Number of logged points: 173

Start time and date: 16:04:21 10-Jul

Elapsed time: 02:53:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.236 mg/m<sup>3</sup>

Time at maximum: 16:04:29 Jul 10

Max STEL Concentration: 0.007 mg/m<sup>3</sup>

Time at max STEL: 16:07:21 Jul 10

Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/10/2014	16:05:21	0.033
2	7/10/2014	16:06:21	0.001
3	7/10/2014	16:07:21	0.092
4	7/10/2014	16:08:21	0.004
5	7/10/2014	16:09:21	0
6	7/10/2014	16:10:21	0
7	7/10/2014	16:11:21	0
8	7/10/2014	16:12:21	0
9	7/10/2014	16:13:21	0.001
10	7/10/2014	16:14:21	0.001
11	7/10/2014	16:15:21	0
12	7/10/2014	16:16:21	0
13	7/10/2014	16:17:21	0
14	7/10/2014	16:18:21	0
15	7/10/2014	16:19:21	0
16	7/10/2014	16:20:21	0
17	7/10/2014	16:21:21	0
18	7/10/2014	16:22:21	0
19	7/10/2014	16:23:21	0
20	7/10/2014	16:24:21	0
21	7/10/2014	16:25:21	0
22	7/10/2014	16:26:21	0
23	7/10/2014	16:27:21	0
24	7/10/2014	16:28:21	0
25	7/10/2014	16:29:21	0
26	7/10/2014	16:30:21	0
27	7/10/2014	16:31:21	0.001
28	7/10/2014	16:32:21	0
29	7/10/2014	16:33:21	0
30	7/10/2014	16:34:21	0
31	7/10/2014	16:35:21	0
32	7/10/2014	16:36:21	0

33	7/10/2014	16:37:21	0
34	7/10/2014	16:38:21	0
35	7/10/2014	16:39:21	0
36	7/10/2014	16:40:21	0.001
37	7/10/2014	16:41:21	0
38	7/10/2014	16:42:21	0.003
39	7/10/2014	16:43:21	0.001
40	7/10/2014	16:44:21	0.009
41	7/10/2014	16:45:21	0
42	7/10/2014	16:46:21	0
43	7/10/2014	16:47:21	0
44	7/10/2014	16:48:21	0.001
45	7/10/2014	16:49:21	0
46	7/10/2014	16:50:21	0
47	7/10/2014	16:51:21	0
48	7/10/2014	16:52:21	0
49	7/10/2014	16:53:21	0.001
50	7/10/2014	16:54:21	0
51	7/10/2014	16:55:21	0
52	7/10/2014	16:56:21	0
53	7/10/2014	16:57:21	0
54	7/10/2014	16:58:21	0
55	7/10/2014	16:59:21	0
56	7/10/2014	17:00:21	0
57	7/10/2014	17:01:21	0
58	7/10/2014	17:02:21	0
59	7/10/2014	17:03:21	0
60	7/10/2014	17:04:21	0
61	7/10/2014	17:05:21	0.002
62	7/10/2014	17:06:21	0
63	7/10/2014	17:07:21	0.002
64	7/10/2014	17:08:21	0.001
65	7/10/2014	17:09:21	0
66	7/10/2014	17:10:21	0
67	7/10/2014	17:11:21	0
68	7/10/2014	17:12:21	0.001
69	7/10/2014	17:13:21	0
70	7/10/2014	17:14:21	0
71	7/10/2014	17:15:21	0
72	7/10/2014	17:16:21	0
73	7/10/2014	17:17:21	0
74	7/10/2014	17:18:21	0
75	7/10/2014	17:19:21	0
76	7/10/2014	17:20:21	0
77	7/10/2014	17:21:21	0.001
78	7/10/2014	17:22:21	0.001
79	7/10/2014	17:23:21	0.001



80	7/10/2014	17:24:21	0
81	7/10/2014	17:25:21	0
82	7/10/2014	17:26:21	0
83	7/10/2014	17:27:21	0
84	7/10/2014	17:28:21	0.001
85	7/10/2014	17:29:21	0
86	7/10/2014	17:30:21	0
87	7/10/2014	17:31:21	0
88	7/10/2014	17:32:21	0
89	7/10/2014	17:33:21	0
90	7/10/2014	17:34:21	0
91	7/10/2014	17:35:21	0
92	7/10/2014	17:36:21	0.001
93	7/10/2014	17:37:21	0.003
94	7/10/2014	17:38:21	0.001
95	7/10/2014	17:39:21	0
96	7/10/2014	17:40:21	0.001
97	7/10/2014	17:41:21	0
98	7/10/2014	17:42:21	0.001
99	7/10/2014	17:43:21	0.003
100	7/10/2014	17:44:21	0
101	7/10/2014	17:45:21	0
102	7/10/2014	17:46:21	0
103	7/10/2014	17:47:21	0
104	7/10/2014	17:48:21	0
105	7/10/2014	17:49:21	0
106	7/10/2014	17:50:21	0
107	7/10/2014	17:51:21	0.002
108	7/10/2014	17:52:21	0
109	7/10/2014	17:53:21	0
110	7/10/2014	17:54:21	0
111	7/10/2014	17:55:21	0
112	7/10/2014	17:56:21	0
113	7/10/2014	17:57:21	0.001
114	7/10/2014	17:58:21	0
115	7/10/2014	17:59:21	0
116	7/10/2014	18:00:21	0
117	7/10/2014	18:01:21	0
118	7/10/2014	18:02:21	0
119	7/10/2014	18:03:21	0
120	7/10/2014	18:04:21	0
121	7/10/2014	18:05:21	0
122	7/10/2014	18:06:21	0.002
123	7/10/2014	18:07:21	0
124	7/10/2014	18:08:21	0
125	7/10/2014	18:09:21	0
126	7/10/2014	18:10:21	0

127	7/10/2014	18:11:21	0
128	7/10/2014	18:12:21	0
129	7/10/2014	18:13:21	0
130	7/10/2014	18:14:21	0.001
131	7/10/2014	18:15:21	0.002
132	7/10/2014	18:16:21	0.002
133	7/10/2014	18:17:21	0
134	7/10/2014	18:18:21	0.002
135	7/10/2014	18:19:21	0
136	7/10/2014	18:20:21	0
137	7/10/2014	18:21:21	0
138	7/10/2014	18:22:21	0.003
139	7/10/2014	18:23:21	0
140	7/10/2014	18:24:21	0
141	7/10/2014	18:25:21	0
142	7/10/2014	18:26:21	0
143	7/10/2014	18:27:21	0
144	7/10/2014	18:28:21	0
145	7/10/2014	18:29:21	0
146	7/10/2014	18:30:21	0.002
147	7/10/2014	18:31:21	0
148	7/10/2014	18:32:21	0
149	7/10/2014	18:33:21	0
150	7/10/2014	18:34:21	0
151	7/10/2014	18:35:21	0
152	7/10/2014	18:36:21	0.014
153	7/10/2014	18:37:21	0
154	7/10/2014	18:38:21	0
155	7/10/2014	18:39:21	0
156	7/10/2014	18:40:21	0
157	7/10/2014	18:41:21	0
158	7/10/2014	18:42:21	0
159	7/10/2014	18:43:21	0
160	7/10/2014	18:44:21	0.005
161	7/10/2014	18:45:21	0
162	7/10/2014	18:46:21	0.006
163	7/10/2014	18:47:21	0
164	7/10/2014	18:48:21	0
165	7/10/2014	18:49:21	0
166	7/10/2014	18:50:21	0
167	7/10/2014	18:51:21	0
168	7/10/2014	18:52:21	0
169	7/10/2014	18:53:21	0
170	7/10/2014	18:54:21	0
171	7/10/2014	18:55:21	0
172	7/10/2014	18:56:21	0
173	7/10/2014	18:57:21	0

pDR-1000

User ID: U01248X

Tag Number: 14 Upwind

Number of logged points: 66

Start time and date: 14:25:40 10-Jul

Elapsed time: 01:06:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.271 mg/m<sup>3</sup>

Time at maximum: 14:25:48 Jul 10

Max STEL Concentration: 0.002 mg/m<sup>3</sup>

Time at max STEL: 14:26:10 Jul 10

Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/10/2014	14:26:40	0.04
2	7/10/2014	14:27:40	0
3	7/10/2014	14:28:40	0.001
4	7/10/2014	14:29:40	0
5	7/10/2014	14:30:40	0
6	7/10/2014	14:31:40	0.002
7	7/10/2014	14:32:40	0.023
8	7/10/2014	14:33:40	0.001
9	7/10/2014	14:34:40	0
10	7/10/2014	14:35:40	0
11	7/10/2014	14:36:40	0
12	7/10/2014	14:37:40	0
13	7/10/2014	14:38:40	0
14	7/10/2014	14:39:40	0
15	7/10/2014	14:40:40	0.002
16	7/10/2014	14:41:40	0.002
17	7/10/2014	14:42:40	0
18	7/10/2014	14:43:40	0
19	7/10/2014	14:44:40	0
20	7/10/2014	14:45:40	0
21	7/10/2014	14:46:40	0
22	7/10/2014	14:47:40	0.002
23	7/10/2014	14:48:40	0.01
24	7/10/2014	14:49:40	0.002
25	7/10/2014	14:50:40	0
26	7/10/2014	14:51:40	0.001
27	7/10/2014	14:52:40	0
28	7/10/2014	14:53:40	0.002
29	7/10/2014	14:54:40	0
30	7/10/2014	14:55:40	0
31	7/10/2014	14:56:40	0
32	7/10/2014	14:57:40	0

33	7/10/2014	14:58:40	0
34	7/10/2014	14:59:40	0
35	7/10/2014	15:00:40	0
36	7/10/2014	15:01:40	0.015
37	7/10/2014	15:02:40	0.027
38	7/10/2014	15:03:40	0
39	7/10/2014	15:04:40	0
40	7/10/2014	15:05:40	0
41	7/10/2014	15:06:40	0
42	7/10/2014	15:07:40	0
43	7/10/2014	15:08:40	0
44	7/10/2014	15:09:40	0.002
45	7/10/2014	15:10:40	0
46	7/10/2014	15:11:40	0
47	7/10/2014	15:12:40	0
48	7/10/2014	15:13:40	0
49	7/10/2014	15:14:40	0
50	7/10/2014	15:15:40	0
51	7/10/2014	15:16:40	0
52	7/10/2014	15:17:40	0.008
53	7/10/2014	15:18:40	0
54	7/10/2014	15:19:40	0
55	7/10/2014	15:20:40	0
56	7/10/2014	15:21:40	0
57	7/10/2014	15:22:40	0
58	7/10/2014	15:23:40	0
59	7/10/2014	15:24:40	0
60	7/10/2014	15:25:40	0
61	7/10/2014	15:26:40	0
62	7/10/2014	15:27:40	0
63	7/10/2014	15:28:40	0
64	7/10/2014	15:29:40	0
65	7/10/2014	15:30:40	0
66	7/10/2014	15:31:40	0

pDR-1000 S/N: 04413  
 User ID: U01248X  
 Tag Number: 05                      Operator  
 Number of logged points: 181  
 Start time and date: 10:00:07 12-Jul  
 Elapsed time: 03:01:00  
 Logging period (sec): 60  
 Calibration Factor (%): 100  
 Max Display Concentration: 1.110 mg/m<sup>3</sup>  
 Time at maximum: 12:09:12 Jul 12  
 Max STEL Concentration: 0.168 mg/m<sup>3</sup>  
 Time at max STEL: 12:59:37 Jul 12  
 Overall Avg Conc: 0.041 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/12/2014	10:01:07	0.021
2	7/12/2014	10:02:07	0.024
3	7/12/2014	10:03:07	0.019
4	7/12/2014	10:04:07	0.003
5	7/12/2014	10:05:07	0.003
6	7/12/2014	10:06:07	0.007
7	7/12/2014	10:07:07	0.012
8	7/12/2014	10:08:07	0.227
9	7/12/2014	10:09:07	0.045
10	7/12/2014	10:10:07	0.038
11	7/12/2014	10:11:07	0.074
12	7/12/2014	10:12:07	0.048
13	7/12/2014	10:13:07	0.174
14	7/12/2014	10:14:07	0.031
15	7/12/2014	10:15:07	0
16	7/12/2014	10:16:07	0
17	7/12/2014	10:17:07	0.026
18	7/12/2014	10:18:07	0.062
19	7/12/2014	10:19:07	0.003
20	7/12/2014	10:20:07	0.016
21	7/12/2014	10:21:07	0.033
22	7/12/2014	10:22:07	0.014
23	7/12/2014	10:23:07	0
24	7/12/2014	10:24:07	0.006
25	7/12/2014	10:25:07	0.001
26	7/12/2014	10:26:07	0.001
27	7/12/2014	10:27:07	0
28	7/12/2014	10:28:07	0
29	7/12/2014	10:29:07	0.007
30	7/12/2014	10:30:07	0.001
31	7/12/2014	10:31:07	0.003
32	7/12/2014	10:32:07	0.008

33	7/12/2014	10:33:07	0.021
34	7/12/2014	10:34:07	0.001
35	7/12/2014	10:35:07	0.001
36	7/12/2014	10:36:07	0.001
37	7/12/2014	10:37:07	0.01
38	7/12/2014	10:38:07	0.017
39	7/12/2014	10:39:07	0.01
40	7/12/2014	10:40:07	0.007
41	7/12/2014	10:41:07	0.011
42	7/12/2014	10:42:07	0.007
43	7/12/2014	10:43:07	0.012
44	7/12/2014	10:44:07	0
45	7/12/2014	10:45:07	0.023
46	7/12/2014	10:46:07	0.001
47	7/12/2014	10:47:07	0
48	7/12/2014	10:48:07	0
49	7/12/2014	10:49:07	0.03
50	7/12/2014	10:50:07	0.01
51	7/12/2014	10:51:07	0.054
52	7/12/2014	10:52:07	0.038
53	7/12/2014	10:53:07	0.004
54	7/12/2014	10:54:07	0.029
55	7/12/2014	10:55:07	0.075
56	7/12/2014	10:56:07	0.024
57	7/12/2014	10:57:07	0.018
58	7/12/2014	10:58:07	0.051
59	7/12/2014	10:59:07	0.047
60	7/12/2014	11:00:07	0.019
61	7/12/2014	11:01:07	0
62	7/12/2014	11:02:07	0.003
63	7/12/2014	11:03:07	0.002
64	7/12/2014	11:04:07	0.001
65	7/12/2014	11:05:07	0.004
66	7/12/2014	11:06:07	0
67	7/12/2014	11:07:07	0
68	7/12/2014	11:08:07	0.002
69	7/12/2014	11:09:07	0.012
70	7/12/2014	11:10:07	0.005
71	7/12/2014	11:11:07	0.001
72	7/12/2014	11:12:07	0.004
73	7/12/2014	11:13:07	0.008
74	7/12/2014	11:14:07	0.007
75	7/12/2014	11:15:07	0.002
76	7/12/2014	11:16:07	0
77	7/12/2014	11:17:07	0
78	7/12/2014	11:18:07	0
79	7/12/2014	11:19:07	0.001

80	7/12/2014	11:20:07	0.001
81	7/12/2014	11:21:07	0.006
82	7/12/2014	11:22:07	0.002
83	7/12/2014	11:23:07	0.023
84	7/12/2014	11:24:07	0.004
85	7/12/2014	11:25:07	0.002
86	7/12/2014	11:26:07	0.003
87	7/12/2014	11:27:07	0.002
88	7/12/2014	11:28:07	0.003
89	7/12/2014	11:29:07	0.02
90	7/12/2014	11:30:07	0.009
91	7/12/2014	11:31:07	0.003
92	7/12/2014	11:32:07	0
93	7/12/2014	11:33:07	0.004
94	7/12/2014	11:34:07	0.001
95	7/12/2014	11:35:07	0.003
96	7/12/2014	11:36:07	0.008
97	7/12/2014	11:37:07	0.001
98	7/12/2014	11:38:07	0.007
99	7/12/2014	11:39:07	0.025
100	7/12/2014	11:40:07	0.022
101	7/12/2014	11:41:07	0.009
102	7/12/2014	11:42:07	0.044
103	7/12/2014	11:43:07	0.067
104	7/12/2014	11:44:07	0.053
105	7/12/2014	11:45:07	0.051
106	7/12/2014	11:46:07	0.042
107	7/12/2014	11:47:07	0.03
108	7/12/2014	11:48:07	0.026
109	7/12/2014	11:49:07	0.028
110	7/12/2014	11:50:07	0.018
111	7/12/2014	11:51:07	0.008
112	7/12/2014	11:52:07	0.015
113	7/12/2014	11:53:07	0.01
114	7/12/2014	11:54:07	0.03
115	7/12/2014	11:55:07	0.026
116	7/12/2014	11:56:07	0.005
117	7/12/2014	11:57:07	0
118	7/12/2014	11:58:07	0
119	7/12/2014	11:59:07	0.001
120	7/12/2014	12:00:07	0
121	7/12/2014	12:01:07	0.003
122	7/12/2014	12:02:07	0.014
123	7/12/2014	12:03:07	0.05
124	7/12/2014	12:04:07	0.198
125	7/12/2014	12:05:07	0.077
126	7/12/2014	12:06:07	0.071

127	7/12/2014	12:07:07	0.017
128	7/12/2014	12:08:07	0.098
129	7/12/2014	12:09:07	1.085
130	7/12/2014	12:10:07	0.403
131	7/12/2014	12:11:07	0.016
132	7/12/2014	12:12:07	0.304
133	7/12/2014	12:13:07	0.042
134	7/12/2014	12:14:07	0.022
135	7/12/2014	12:15:07	0.023
136	7/12/2014	12:16:07	0.014
137	7/12/2014	12:17:07	0.023
138	7/12/2014	12:18:07	0.101
139	7/12/2014	12:19:07	0.124
140	7/12/2014	12:20:07	0.019
141	7/12/2014	12:21:07	0.007
142	7/12/2014	12:22:07	0.034
143	7/12/2014	12:23:07	0.014
144	7/12/2014	12:24:07	0.014
145	7/12/2014	12:25:07	0.014
146	7/12/2014	12:26:07	0.011
147	7/12/2014	12:27:07	0.001
148	7/12/2014	12:28:07	0.005
149	7/12/2014	12:29:07	0.004
150	7/12/2014	12:30:07	0.003
151	7/12/2014	12:31:07	0.004
152	7/12/2014	12:32:07	0.01
153	7/12/2014	12:33:07	0
154	7/12/2014	12:34:07	0.005
155	7/12/2014	12:35:07	0.01
156	7/12/2014	12:36:07	0.005
157	7/12/2014	12:37:07	0.001
158	7/12/2014	12:38:07	0.001
159	7/12/2014	12:39:07	0.001
160	7/12/2014	12:40:07	0.051
161	7/12/2014	12:41:07	0.345
162	7/12/2014	12:42:07	0.035
163	7/12/2014	12:43:07	0.004
164	7/12/2014	12:44:07	0.001
165	7/12/2014	12:45:07	0.037
166	7/12/2014	12:46:07	0.042
167	7/12/2014	12:47:07	0.014
168	7/12/2014	12:48:07	0.005
169	7/12/2014	12:49:07	0.022
170	7/12/2014	12:50:07	0.022
171	7/12/2014	12:51:07	0.024
172	7/12/2014	12:52:07	0.091
173	7/12/2014	12:53:07	0.315



174	7/12/2014	12:54:07	0.323
175	7/12/2014	12:55:07	0.561
176	7/12/2014	12:56:07	0.228
177	7/12/2014	12:57:07	0.33
178	7/12/2014	12:58:07	0.393
179	7/12/2014	12:59:07	0.121
180	7/12/2014	13:00:07	0.039
181	7/12/2014	13:01:07	0.067

01023230300004040103}

pDR-1000 S/N: 04413

User ID: U01248X

Tag Number: 04                      Operator

Number of logged points: 504

Start time and date: 11:06:25 10-Jul

Elapsed time: 08:24:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.298 mg/m<sup>3</sup>

Time at maximum: 19:26:44 Jul 10

Max STEL Concentration: 0.019 mg/m<sup>3</sup>

Time at max STEL: 18:01:56 Jul 10

Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/10/2014	11:07:25	0.025
2	7/10/2014	11:08:25	0.003
3	7/10/2014	11:09:25	0.001
4	7/10/2014	11:10:25	0.079
5	7/10/2014	11:11:25	0.001
6	7/10/2014	11:12:25	0.001
7	7/10/2014	11:13:25	0.042
8	7/10/2014	11:14:25	0.003
9	7/10/2014	11:15:25	0
10	7/10/2014	11:16:25	0
11	7/10/2014	11:17:25	0.003
12	7/10/2014	11:18:25	0.003
13	7/10/2014	11:19:25	0
14	7/10/2014	11:20:25	0.003
15	7/10/2014	11:21:25	0.006
16	7/10/2014	11:22:25	0.006
17	7/10/2014	11:23:25	0.028
18	7/10/2014	11:24:25	0
19	7/10/2014	11:25:25	0
20	7/10/2014	11:26:25	0
21	7/10/2014	11:27:25	0.026
22	7/10/2014	11:28:25	0.011
23	7/10/2014	11:29:25	0.002
24	7/10/2014	11:30:25	0.001
25	7/10/2014	11:31:25	0.001
26	7/10/2014	11:32:25	0.002
27	7/10/2014	11:33:25	0
28	7/10/2014	11:34:25	0.001
29	7/10/2014	11:35:25	0.011
30	7/10/2014	11:36:25	0
31	7/10/2014	11:37:25	0
32	7/10/2014	11:38:25	0

33	7/10/2014	11:39:25	0.005
34	7/10/2014	11:40:25	0.016
35	7/10/2014	11:41:25	0
36	7/10/2014	11:42:25	0.031
37	7/10/2014	11:43:25	0.002
38	7/10/2014	11:44:25	0.002
39	7/10/2014	11:45:25	0
40	7/10/2014	11:46:25	0
41	7/10/2014	11:47:25	0.003
42	7/10/2014	11:48:25	0.002
43	7/10/2014	11:49:25	0.001
44	7/10/2014	11:50:25	0
45	7/10/2014	11:51:25	0
46	7/10/2014	11:52:25	0.016
47	7/10/2014	11:53:25	0.018
48	7/10/2014	11:54:25	0.175
49	7/10/2014	11:55:25	0.024
50	7/10/2014	11:56:25	0.024
51	7/10/2014	11:57:25	0
52	7/10/2014	11:58:25	0
53	7/10/2014	11:59:25	0
54	7/10/2014	12:00:25	0
55	7/10/2014	12:01:25	0
56	7/10/2014	12:02:25	0
57	7/10/2014	12:03:25	0
58	7/10/2014	12:04:25	0
59	7/10/2014	12:05:25	0
60	7/10/2014	12:06:25	0.001
61	7/10/2014	12:07:25	0.011
62	7/10/2014	12:08:25	0.124
63	7/10/2014	12:09:25	0.002
64	7/10/2014	12:10:25	0.023
65	7/10/2014	12:11:25	0.008
66	7/10/2014	12:12:25	0.003
67	7/10/2014	12:13:25	0.002
68	7/10/2014	12:14:25	0.112
69	7/10/2014	12:15:25	0.001
70	7/10/2014	12:16:25	0
71	7/10/2014	12:17:25	0
72	7/10/2014	12:18:25	0
73	7/10/2014	12:19:25	0
74	7/10/2014	12:20:25	0.014
75	7/10/2014	12:21:25	0.005
76	7/10/2014	12:22:25	0.013
77	7/10/2014	12:23:25	0.001
78	7/10/2014	12:24:25	0
79	7/10/2014	12:25:25	0

80	7/10/2014	12:26:25	0.139
81	7/10/2014	12:27:25	0.007
82	7/10/2014	12:28:25	0.002
83	7/10/2014	12:29:25	0.014
84	7/10/2014	12:30:25	0
85	7/10/2014	12:31:25	0.041
86	7/10/2014	12:32:25	0.007
87	7/10/2014	12:33:25	0
88	7/10/2014	12:34:25	0
89	7/10/2014	12:35:25	0
90	7/10/2014	12:36:25	0
91	7/10/2014	12:37:25	0
92	7/10/2014	12:38:25	0
93	7/10/2014	12:39:25	0.007
94	7/10/2014	12:40:25	0.001
95	7/10/2014	12:41:25	0.017
96	7/10/2014	12:42:25	0.031
97	7/10/2014	12:43:25	0.003
98	7/10/2014	12:44:25	0.036
99	7/10/2014	12:45:25	0
100	7/10/2014	12:46:25	0
101	7/10/2014	12:47:25	0
102	7/10/2014	12:48:25	0
103	7/10/2014	12:49:25	0
104	7/10/2014	12:50:25	0
105	7/10/2014	12:51:25	0
106	7/10/2014	12:52:25	0
107	7/10/2014	12:53:25	0
108	7/10/2014	12:54:25	0
109	7/10/2014	12:55:25	0
110	7/10/2014	12:56:25	0
111	7/10/2014	12:57:25	0
112	7/10/2014	12:58:25	0
113	7/10/2014	12:59:25	0
114	7/10/2014	13:00:25	0
115	7/10/2014	13:01:25	0.012
116	7/10/2014	13:02:25	0
117	7/10/2014	13:03:25	0
118	7/10/2014	13:04:25	0
119	7/10/2014	13:05:25	0
120	7/10/2014	13:06:25	0.043
121	7/10/2014	13:07:25	0.001
122	7/10/2014	13:08:25	0.037
123	7/10/2014	13:09:25	0
124	7/10/2014	13:10:25	0
125	7/10/2014	13:11:25	0
126	7/10/2014	13:12:25	0.001

127	7/10/2014	13:13:25	0
128	7/10/2014	13:14:25	0.158
129	7/10/2014	13:15:25	0
130	7/10/2014	13:16:25	0
131	7/10/2014	13:17:25	0
132	7/10/2014	13:18:25	0
133	7/10/2014	13:19:25	0
134	7/10/2014	13:20:25	0
135	7/10/2014	13:21:25	0
136	7/10/2014	13:22:25	0
137	7/10/2014	13:23:25	0
138	7/10/2014	13:24:25	0
139	7/10/2014	13:25:25	0
140	7/10/2014	13:26:25	0
141	7/10/2014	13:27:25	0.073
142	7/10/2014	13:28:25	0.003
143	7/10/2014	13:29:25	0
144	7/10/2014	13:30:25	0.002
145	7/10/2014	13:31:25	0.001
146	7/10/2014	13:32:25	0.049
147	7/10/2014	13:33:25	0.001
148	7/10/2014	13:34:25	0.074
149	7/10/2014	13:35:25	0.009
150	7/10/2014	13:36:25	0
151	7/10/2014	13:37:25	0
152	7/10/2014	13:38:25	0
153	7/10/2014	13:39:25	0
154	7/10/2014	13:40:25	0
155	7/10/2014	13:41:25	0
156	7/10/2014	13:42:25	0
157	7/10/2014	13:43:25	0.001
158	7/10/2014	13:44:25	0
159	7/10/2014	13:45:25	0
160	7/10/2014	13:46:25	0.001
161	7/10/2014	13:47:25	0
162	7/10/2014	13:48:25	0
163	7/10/2014	13:49:25	0
164	7/10/2014	13:50:25	0
165	7/10/2014	13:51:25	0.001
166	7/10/2014	13:52:25	0
167	7/10/2014	13:53:25	0
168	7/10/2014	13:54:25	0.007
169	7/10/2014	13:55:25	0
170	7/10/2014	13:56:25	0
171	7/10/2014	13:57:25	0
172	7/10/2014	13:58:25	0
173	7/10/2014	13:59:25	0

174	7/10/2014	14:00:25	0
175	7/10/2014	14:01:25	0
176	7/10/2014	14:02:25	0
177	7/10/2014	14:03:25	0
178	7/10/2014	14:04:25	0
179	7/10/2014	14:05:25	0
180	7/10/2014	14:06:25	0.014
181	7/10/2014	14:07:25	0
182	7/10/2014	14:08:25	0.02
183	7/10/2014	14:09:25	0
184	7/10/2014	14:10:25	0
185	7/10/2014	14:11:25	0.002
186	7/10/2014	14:12:25	0
187	7/10/2014	14:13:25	0.001
188	7/10/2014	14:14:25	0.001
189	7/10/2014	14:15:25	0
190	7/10/2014	14:16:25	0.006
191	7/10/2014	14:17:25	0
192	7/10/2014	14:18:25	0
193	7/10/2014	14:19:25	0.017
194	7/10/2014	14:20:25	0
195	7/10/2014	14:21:25	0
196	7/10/2014	14:22:25	0
197	7/10/2014	14:23:25	0.001
198	7/10/2014	14:24:25	0
199	7/10/2014	14:25:25	0
200	7/10/2014	14:26:25	0
201	7/10/2014	14:27:25	0
202	7/10/2014	14:28:25	0
203	7/10/2014	14:29:25	0.001
204	7/10/2014	14:30:25	0
205	7/10/2014	14:31:25	0
206	7/10/2014	14:32:25	0.003
207	7/10/2014	14:33:25	0
208	7/10/2014	14:34:25	0
209	7/10/2014	14:35:25	0
210	7/10/2014	14:36:25	0
211	7/10/2014	14:37:25	0.001
212	7/10/2014	14:38:25	0.029
213	7/10/2014	14:39:25	0
214	7/10/2014	14:40:25	0
215	7/10/2014	14:41:25	0.003
216	7/10/2014	14:42:25	0
217	7/10/2014	14:43:25	0
218	7/10/2014	14:44:25	0
219	7/10/2014	14:45:25	0
220	7/10/2014	14:46:25	0

221	7/10/2014	14:47:25	0.002
222	7/10/2014	14:48:25	0.003
223	7/10/2014	14:49:25	0.001
224	7/10/2014	14:50:25	0
225	7/10/2014	14:51:25	0.001
226	7/10/2014	14:52:25	0
227	7/10/2014	14:53:25	0.002
228	7/10/2014	14:54:25	0
229	7/10/2014	14:55:25	0
230	7/10/2014	14:56:25	0
231	7/10/2014	14:57:25	0
232	7/10/2014	14:58:25	0
233	7/10/2014	14:59:25	0.003
234	7/10/2014	15:00:25	0.002
235	7/10/2014	15:01:25	0.004
236	7/10/2014	15:02:25	0
237	7/10/2014	15:03:25	0
238	7/10/2014	15:04:25	0.003
239	7/10/2014	15:05:25	0.001
240	7/10/2014	15:06:25	0
241	7/10/2014	15:07:25	0
242	7/10/2014	15:08:25	0
243	7/10/2014	15:09:25	0
244	7/10/2014	15:10:25	0
245	7/10/2014	15:11:25	0.005
246	7/10/2014	15:12:25	0.001
247	7/10/2014	15:13:25	0
248	7/10/2014	15:14:25	0.001
249	7/10/2014	15:15:25	0
250	7/10/2014	15:16:25	0
251	7/10/2014	15:17:25	0
252	7/10/2014	15:18:25	0
253	7/10/2014	15:19:25	0
254	7/10/2014	15:20:25	0
255	7/10/2014	15:21:25	0
256	7/10/2014	15:22:25	0
257	7/10/2014	15:23:25	0
258	7/10/2014	15:24:25	0
259	7/10/2014	15:25:25	0
260	7/10/2014	15:26:25	0
261	7/10/2014	15:27:25	0.001
262	7/10/2014	15:28:25	0
263	7/10/2014	15:29:25	0.001
264	7/10/2014	15:30:25	0
265	7/10/2014	15:31:25	0
266	7/10/2014	15:32:25	0
267	7/10/2014	15:33:25	0.044

268	7/10/2014	15:34:25	0.004
269	7/10/2014	15:35:25	0
270	7/10/2014	15:36:25	0
271	7/10/2014	15:37:25	0
272	7/10/2014	15:38:25	0.002
273	7/10/2014	15:39:25	0
274	7/10/2014	15:40:25	0
275	7/10/2014	15:41:25	0
276	7/10/2014	15:42:25	0
277	7/10/2014	15:43:25	0
278	7/10/2014	15:44:25	0
279	7/10/2014	15:45:25	0
280	7/10/2014	15:46:25	0
281	7/10/2014	15:47:25	0
282	7/10/2014	15:48:25	0.03
283	7/10/2014	15:49:25	0
284	7/10/2014	15:50:25	0
285	7/10/2014	15:51:25	0
286	7/10/2014	15:52:25	0
287	7/10/2014	15:53:25	0
288	7/10/2014	15:54:25	0
289	7/10/2014	15:55:25	0
290	7/10/2014	15:56:25	0
291	7/10/2014	15:57:25	0
292	7/10/2014	15:58:25	0
293	7/10/2014	15:59:25	0
294	7/10/2014	16:00:25	0
295	7/10/2014	16:01:25	0
296	7/10/2014	16:02:25	0
297	7/10/2014	16:03:25	0.058
298	7/10/2014	16:04:25	0
299	7/10/2014	16:05:25	0
300	7/10/2014	16:06:25	0
301	7/10/2014	16:07:25	0.122
302	7/10/2014	16:08:25	0
303	7/10/2014	16:09:25	0
304	7/10/2014	16:10:25	0
305	7/10/2014	16:11:25	0
306	7/10/2014	16:12:25	0
307	7/10/2014	16:13:25	0.002
308	7/10/2014	16:14:25	0
309	7/10/2014	16:15:25	0
310	7/10/2014	16:16:25	0
311	7/10/2014	16:17:25	0
312	7/10/2014	16:18:25	0
313	7/10/2014	16:19:25	0
314	7/10/2014	16:20:25	0



315	7/10/2014	16:21:25	0
316	7/10/2014	16:22:25	0
317	7/10/2014	16:23:25	0
318	7/10/2014	16:24:25	0
319	7/10/2014	16:25:25	0
320	7/10/2014	16:26:25	0
321	7/10/2014	16:27:25	0.002
322	7/10/2014	16:28:25	0
323	7/10/2014	16:29:25	0.001
324	7/10/2014	16:30:25	0.011
325	7/10/2014	16:31:25	0
326	7/10/2014	16:32:25	0.001
327	7/10/2014	16:33:25	0
328	7/10/2014	16:34:25	0
329	7/10/2014	16:35:25	0
330	7/10/2014	16:36:25	0.001
331	7/10/2014	16:37:25	0
332	7/10/2014	16:38:25	0
333	7/10/2014	16:39:25	0.001
334	7/10/2014	16:40:25	0.009
335	7/10/2014	16:41:25	0.015
336	7/10/2014	16:42:25	0
337	7/10/2014	16:43:25	0
338	7/10/2014	16:44:25	0
339	7/10/2014	16:45:25	0
340	7/10/2014	16:46:25	0
341	7/10/2014	16:47:25	0.001
342	7/10/2014	16:48:25	0.016
343	7/10/2014	16:49:25	0.007
344	7/10/2014	16:50:25	0.006
345	7/10/2014	16:51:25	0.002
346	7/10/2014	16:52:25	0.026
347	7/10/2014	16:53:25	0
348	7/10/2014	16:54:25	0
349	7/10/2014	16:55:25	0.001
350	7/10/2014	16:56:25	0
351	7/10/2014	16:57:25	0
352	7/10/2014	16:58:25	0.002
353	7/10/2014	16:59:25	0.003
354	7/10/2014	17:00:25	0.011
355	7/10/2014	17:01:25	0.003
356	7/10/2014	17:02:25	0.002
357	7/10/2014	17:03:25	0.008
358	7/10/2014	17:04:25	0.012
359	7/10/2014	17:05:25	0
360	7/10/2014	17:06:25	0.002
361	7/10/2014	17:07:25	0.022

362	7/10/2014	17:08:25	0.001
363	7/10/2014	17:09:25	0
364	7/10/2014	17:10:25	0
365	7/10/2014	17:11:25	0.001
366	7/10/2014	17:12:25	0.005
367	7/10/2014	17:13:25	0.003
368	7/10/2014	17:14:25	0.011
369	7/10/2014	17:15:25	0.001
370	7/10/2014	17:16:25	0
371	7/10/2014	17:17:25	0
372	7/10/2014	17:18:25	0
373	7/10/2014	17:19:25	0
374	7/10/2014	17:20:25	0
375	7/10/2014	17:21:25	0
376	7/10/2014	17:22:25	0
377	7/10/2014	17:23:25	0
378	7/10/2014	17:24:25	0
379	7/10/2014	17:25:25	0
380	7/10/2014	17:26:25	0
381	7/10/2014	17:27:25	0
382	7/10/2014	17:28:25	0
383	7/10/2014	17:29:25	0.002
384	7/10/2014	17:30:25	0
385	7/10/2014	17:31:25	0
386	7/10/2014	17:32:25	0.064
387	7/10/2014	17:33:25	0.002
388	7/10/2014	17:34:25	0.002
389	7/10/2014	17:35:25	0
390	7/10/2014	17:36:25	0
391	7/10/2014	17:37:25	0.001
392	7/10/2014	17:38:25	0.001
393	7/10/2014	17:39:25	0
394	7/10/2014	17:40:25	0
395	7/10/2014	17:41:25	0.009
396	7/10/2014	17:42:25	0.008
397	7/10/2014	17:43:25	0.002
398	7/10/2014	17:44:25	0
399	7/10/2014	17:45:25	0
400	7/10/2014	17:46:25	0.001
401	7/10/2014	17:47:25	0.003
402	7/10/2014	17:48:25	0.003
403	7/10/2014	17:49:25	0.122
404	7/10/2014	17:50:25	0.04
405	7/10/2014	17:51:25	0.02
406	7/10/2014	17:52:25	0.096
407	7/10/2014	17:53:25	0.007
408	7/10/2014	17:54:25	0.037

409	7/10/2014	17:55:25	0.02
410	7/10/2014	17:56:25	0.002
411	7/10/2014	17:57:25	0.024
412	7/10/2014	17:58:25	0.014
413	7/10/2014	17:59:25	0.021
414	7/10/2014	18:00:25	0.006
415	7/10/2014	18:01:25	0.01
416	7/10/2014	18:02:25	0.022
417	7/10/2014	18:03:25	0
418	7/10/2014	18:04:25	0
419	7/10/2014	18:05:25	0.002
420	7/10/2014	18:06:25	0
421	7/10/2014	18:07:25	0.001
422	7/10/2014	18:08:25	0
423	7/10/2014	18:09:25	0
424	7/10/2014	18:10:25	0
425	7/10/2014	18:11:25	0
426	7/10/2014	18:12:25	0
427	7/10/2014	18:13:25	0.023
428	7/10/2014	18:14:25	0.025
429	7/10/2014	18:15:25	0
430	7/10/2014	18:16:25	0
431	7/10/2014	18:17:25	0.006
432	7/10/2014	18:18:25	0.005
433	7/10/2014	18:19:25	0
434	7/10/2014	18:20:25	0
435	7/10/2014	18:21:25	0
436	7/10/2014	18:22:25	0
437	7/10/2014	18:23:25	0
438	7/10/2014	18:24:25	0.048
439	7/10/2014	18:25:25	0.002
440	7/10/2014	18:26:25	0
441	7/10/2014	18:27:25	0
442	7/10/2014	18:28:25	0
443	7/10/2014	18:29:25	0
444	7/10/2014	18:30:25	0.005
445	7/10/2014	18:31:25	0.052
446	7/10/2014	18:32:25	0.014
447	7/10/2014	18:33:25	0.003
448	7/10/2014	18:34:25	0
449	7/10/2014	18:35:25	0.004
450	7/10/2014	18:36:25	0
451	7/10/2014	18:37:25	0.002
452	7/10/2014	18:38:25	0
453	7/10/2014	18:39:25	0
454	7/10/2014	18:40:25	0.063
455	7/10/2014	18:41:25	0.083

456	7/10/2014	18:42:25	0.004
457	7/10/2014	18:43:25	0
458	7/10/2014	18:44:25	0
459	7/10/2014	18:45:25	0
460	7/10/2014	18:46:25	0.01
461	7/10/2014	18:47:25	0
462	7/10/2014	18:48:25	0
463	7/10/2014	18:49:25	0
464	7/10/2014	18:50:25	0
465	7/10/2014	18:51:25	0
466	7/10/2014	18:52:25	0
467	7/10/2014	18:53:25	0
468	7/10/2014	18:54:25	0
469	7/10/2014	18:55:25	0
470	7/10/2014	18:56:25	0
471	7/10/2014	18:57:25	0.003
472	7/10/2014	18:58:25	0
473	7/10/2014	18:59:25	0
474	7/10/2014	19:00:25	0
475	7/10/2014	19:01:25	0.002
476	7/10/2014	19:02:25	0.071
477	7/10/2014	19:03:25	0.006
478	7/10/2014	19:04:25	0.001
479	7/10/2014	19:05:25	0.011
480	7/10/2014	19:06:25	0
481	7/10/2014	19:07:25	0
482	7/10/2014	19:08:25	0.001
483	7/10/2014	19:09:25	0
484	7/10/2014	19:10:25	0
485	7/10/2014	19:11:25	0
486	7/10/2014	19:12:25	0
487	7/10/2014	19:13:25	0
488	7/10/2014	19:14:25	0
489	7/10/2014	19:15:25	0
490	7/10/2014	19:16:25	0.001
491	7/10/2014	19:17:25	0.001
492	7/10/2014	19:18:25	0
493	7/10/2014	19:19:25	0
494	7/10/2014	19:20:25	0.003
495	7/10/2014	19:21:25	0
496	7/10/2014	19:22:25	0
497	7/10/2014	19:23:25	0
498	7/10/2014	19:24:25	0
499	7/10/2014	19:25:25	0.004
500	7/10/2014	19:26:25	0.272
501	7/10/2014	19:27:25	0.03
502	7/10/2014	19:28:25	0.001

503	7/10/2014	19:29:25	0.007
504	7/10/2014	19:30:25	0.003

01023230300004040103}

pDR-1000 S/N: 04413  
User ID: U01248X  
Tag Number: 03                      Operator  
Number of logged points: 310  
Start time and date: 14:32:23 09-Jul  
Elapsed time: 05:10:00  
Logging period (sec): 60  
Calibration Factor (%): 100  
Max Display Concentration: 0.954 mg/m<sup>3</sup>  
Time at maximum: 18:29:55 Jul 09  
Max STEL Concentration: 0.100 mg/m<sup>3</sup>  
Time at max STEL: 18:43:54 Jul 09  
Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/9/2014	14:33:23	0.041
2	7/9/2014	14:34:23	0.001
3	7/9/2014	14:35:23	0.019
4	7/9/2014	14:36:23	0
5	7/9/2014	14:37:23	0
6	7/9/2014	14:38:23	0
7	7/9/2014	14:39:23	0
8	7/9/2014	14:40:23	0
9	7/9/2014	14:41:23	0
10	7/9/2014	14:42:23	0.002
11	7/9/2014	14:43:23	0
12	7/9/2014	14:44:23	0.002
13	7/9/2014	14:45:23	0.004
14	7/9/2014	14:46:23	0
15	7/9/2014	14:47:23	0
16	7/9/2014	14:48:23	0.018
17	7/9/2014	14:49:23	0
18	7/9/2014	14:50:23	0
19	7/9/2014	14:51:23	0
20	7/9/2014	14:52:23	0.021
21	7/9/2014	14:53:23	0
22	7/9/2014	14:54:23	0
23	7/9/2014	14:55:23	0
24	7/9/2014	14:56:23	0
25	7/9/2014	14:57:23	0
26	7/9/2014	14:58:23	0
27	7/9/2014	14:59:23	0
28	7/9/2014	15:00:23	0
29	7/9/2014	15:01:23	0
30	7/9/2014	15:02:23	0
31	7/9/2014	15:03:23	0
32	7/9/2014	15:04:23	0

33	7/9/2014	15:05:23	0
34	7/9/2014	15:06:23	0
35	7/9/2014	15:07:23	0
36	7/9/2014	15:08:23	0
37	7/9/2014	15:09:23	0.103
38	7/9/2014	15:10:23	0
39	7/9/2014	15:11:23	0
40	7/9/2014	15:12:23	0.004
41	7/9/2014	15:13:23	0
42	7/9/2014	15:14:23	0
43	7/9/2014	15:15:23	0
44	7/9/2014	15:16:23	0
45	7/9/2014	15:17:23	0
46	7/9/2014	15:18:23	0.064
47	7/9/2014	15:19:23	0.004
48	7/9/2014	15:20:23	0.001
49	7/9/2014	15:21:23	0.014
50	7/9/2014	15:22:23	0.016
51	7/9/2014	15:23:23	0.001
52	7/9/2014	15:24:23	0
53	7/9/2014	15:25:23	0
54	7/9/2014	15:26:23	0.018
55	7/9/2014	15:27:23	0.063
56	7/9/2014	15:28:23	0.014
57	7/9/2014	15:29:23	0.006
58	7/9/2014	15:30:23	0
59	7/9/2014	15:31:23	0.001
60	7/9/2014	15:32:23	0.009
61	7/9/2014	15:33:23	0.001
62	7/9/2014	15:34:23	0
63	7/9/2014	15:35:23	0.01
64	7/9/2014	15:36:23	0
65	7/9/2014	15:37:23	0
66	7/9/2014	15:38:23	0.001
67	7/9/2014	15:39:23	0
68	7/9/2014	15:40:23	0.001
69	7/9/2014	15:41:23	0
70	7/9/2014	15:42:23	0
71	7/9/2014	15:43:23	0
72	7/9/2014	15:44:23	0
73	7/9/2014	15:45:23	0.002
74	7/9/2014	15:46:23	0.005
75	7/9/2014	15:47:23	0
76	7/9/2014	15:48:23	0.001
77	7/9/2014	15:49:23	0
78	7/9/2014	15:50:23	0.001
79	7/9/2014	15:51:23	0

80	7/9/2014	15:52:23	0
81	7/9/2014	15:53:23	0
82	7/9/2014	15:54:23	0
83	7/9/2014	15:55:23	0.003
84	7/9/2014	15:56:23	0.002
85	7/9/2014	15:57:23	0
86	7/9/2014	15:58:23	0
87	7/9/2014	15:59:23	0
88	7/9/2014	16:00:23	0.002
89	7/9/2014	16:01:23	0
90	7/9/2014	16:02:23	0
91	7/9/2014	16:03:23	0
92	7/9/2014	16:04:23	0
93	7/9/2014	16:05:23	0.001
94	7/9/2014	16:06:23	0
95	7/9/2014	16:07:23	0.005
96	7/9/2014	16:08:23	0
97	7/9/2014	16:09:23	0
98	7/9/2014	16:10:23	0
99	7/9/2014	16:11:23	0.002
100	7/9/2014	16:12:23	0
101	7/9/2014	16:13:23	0
102	7/9/2014	16:14:23	0.001
103	7/9/2014	16:15:23	0.004
104	7/9/2014	16:16:23	0
105	7/9/2014	16:17:23	0.004
106	7/9/2014	16:18:23	0.003
107	7/9/2014	16:19:23	0.039
108	7/9/2014	16:20:23	0.019
109	7/9/2014	16:21:23	0.006
110	7/9/2014	16:22:23	0.076
111	7/9/2014	16:23:23	0.032
112	7/9/2014	16:24:23	0
113	7/9/2014	16:25:23	0
114	7/9/2014	16:26:23	0
115	7/9/2014	16:27:23	0
116	7/9/2014	16:28:23	0
117	7/9/2014	16:29:23	0
118	7/9/2014	16:30:23	0
119	7/9/2014	16:31:23	0
120	7/9/2014	16:32:23	0
121	7/9/2014	16:33:23	0
122	7/9/2014	16:34:23	0
123	7/9/2014	16:35:23	0
124	7/9/2014	16:36:23	0
125	7/9/2014	16:37:23	0.01
126	7/9/2014	16:38:23	0.005



127	7/9/2014	16:39:23	0.004
128	7/9/2014	16:40:23	0
129	7/9/2014	16:41:23	0
130	7/9/2014	16:42:23	0
131	7/9/2014	16:43:23	0
132	7/9/2014	16:44:23	0
133	7/9/2014	16:45:23	0
134	7/9/2014	16:46:23	0
135	7/9/2014	16:47:23	0
136	7/9/2014	16:48:23	0
137	7/9/2014	16:49:23	0
138	7/9/2014	16:50:23	0
139	7/9/2014	16:51:23	0
140	7/9/2014	16:52:23	0
141	7/9/2014	16:53:23	0
142	7/9/2014	16:54:23	0
143	7/9/2014	16:55:23	0
144	7/9/2014	16:56:23	0
145	7/9/2014	16:57:23	0
146	7/9/2014	16:58:23	0
147	7/9/2014	16:59:23	0
148	7/9/2014	17:00:23	0
149	7/9/2014	17:01:23	0
150	7/9/2014	17:02:23	0
151	7/9/2014	17:03:23	0
152	7/9/2014	17:04:23	0.006
153	7/9/2014	17:05:23	0
154	7/9/2014	17:06:23	0
155	7/9/2014	17:07:23	0.006
156	7/9/2014	17:08:23	0
157	7/9/2014	17:09:23	0
158	7/9/2014	17:10:23	0
159	7/9/2014	17:11:23	0
160	7/9/2014	17:12:23	0
161	7/9/2014	17:13:23	0
162	7/9/2014	17:14:23	0
163	7/9/2014	17:15:23	0
164	7/9/2014	17:16:23	0
165	7/9/2014	17:17:23	0
166	7/9/2014	17:18:23	0.001
167	7/9/2014	17:19:23	0
168	7/9/2014	17:20:23	0
169	7/9/2014	17:21:23	0
170	7/9/2014	17:22:23	0
171	7/9/2014	17:23:23	0
172	7/9/2014	17:24:23	0
173	7/9/2014	17:25:23	0

174	7/9/2014	17:26:23	0
175	7/9/2014	17:27:23	0.002
176	7/9/2014	17:28:23	0
177	7/9/2014	17:29:23	0
178	7/9/2014	17:30:23	0
179	7/9/2014	17:31:23	0
180	7/9/2014	17:32:23	0
181	7/9/2014	17:33:23	0
182	7/9/2014	17:34:23	0
183	7/9/2014	17:35:23	0
184	7/9/2014	17:36:23	0
185	7/9/2014	17:37:23	0
186	7/9/2014	17:38:23	0
187	7/9/2014	17:39:23	0
188	7/9/2014	17:40:23	0
189	7/9/2014	17:41:23	0
190	7/9/2014	17:42:23	0.041
191	7/9/2014	17:43:23	0.003
192	7/9/2014	17:44:23	0
193	7/9/2014	17:45:23	0.004
194	7/9/2014	17:46:23	0.07
195	7/9/2014	17:47:23	0
196	7/9/2014	17:48:23	0
197	7/9/2014	17:49:23	0
198	7/9/2014	17:50:23	0
199	7/9/2014	17:51:23	0
200	7/9/2014	17:52:23	0
201	7/9/2014	17:53:23	0
202	7/9/2014	17:54:23	0
203	7/9/2014	17:55:23	0.002
204	7/9/2014	17:56:23	0
205	7/9/2014	17:57:23	0
206	7/9/2014	17:58:23	0
207	7/9/2014	17:59:23	0
208	7/9/2014	18:00:23	0.005
209	7/9/2014	18:01:23	0.004
210	7/9/2014	18:02:23	0.016
211	7/9/2014	18:03:23	0.001
212	7/9/2014	18:04:23	0
213	7/9/2014	18:05:23	0
214	7/9/2014	18:06:23	0
215	7/9/2014	18:07:23	0.018
216	7/9/2014	18:08:23	0
217	7/9/2014	18:09:23	0
218	7/9/2014	18:10:23	0.001
219	7/9/2014	18:11:23	0
220	7/9/2014	18:12:23	0.001

221	7/9/2014	18:13:23	0
222	7/9/2014	18:14:23	0
223	7/9/2014	18:15:23	0
224	7/9/2014	18:16:23	0
225	7/9/2014	18:17:23	0
226	7/9/2014	18:18:23	0.013
227	7/9/2014	18:19:23	0
228	7/9/2014	18:20:23	0
229	7/9/2014	18:21:23	0.004
230	7/9/2014	18:22:23	0.002
231	7/9/2014	18:23:23	0
232	7/9/2014	18:24:23	0
233	7/9/2014	18:25:23	0
234	7/9/2014	18:26:23	0
235	7/9/2014	18:27:23	0
236	7/9/2014	18:28:23	0.001
237	7/9/2014	18:29:23	0.571
238	7/9/2014	18:30:23	0.607
239	7/9/2014	18:31:23	0.058
240	7/9/2014	18:32:23	0
241	7/9/2014	18:33:23	0
242	7/9/2014	18:34:23	0
243	7/9/2014	18:35:23	0.016
244	7/9/2014	18:36:23	0.058
245	7/9/2014	18:37:23	0.115
246	7/9/2014	18:38:23	0.049
247	7/9/2014	18:39:23	0.042
248	7/9/2014	18:40:23	0.021
249	7/9/2014	18:41:23	0.018
250	7/9/2014	18:42:23	0.001
251	7/9/2014	18:43:23	0.163
252	7/9/2014	18:44:23	0.042
253	7/9/2014	18:45:23	0.034
254	7/9/2014	18:46:23	0
255	7/9/2014	18:47:23	0
256	7/9/2014	18:48:23	0
257	7/9/2014	18:49:23	0
258	7/9/2014	18:50:23	0
259	7/9/2014	18:51:23	0
260	7/9/2014	18:52:23	0
261	7/9/2014	18:53:23	0
262	7/9/2014	18:54:23	0
263	7/9/2014	18:55:23	0
264	7/9/2014	18:56:23	0
265	7/9/2014	18:57:23	0
266	7/9/2014	18:58:23	0
267	7/9/2014	18:59:23	0

268	7/9/2014	19:00:23	0
269	7/9/2014	19:01:23	0
270	7/9/2014	19:02:23	0
271	7/9/2014	19:03:23	0
272	7/9/2014	19:04:23	0
273	7/9/2014	19:05:23	0
274	7/9/2014	19:06:23	0
275	7/9/2014	19:07:23	0
276	7/9/2014	19:08:23	0
277	7/9/2014	19:09:23	0
278	7/9/2014	19:10:23	0
279	7/9/2014	19:11:23	0
280	7/9/2014	19:12:23	0
281	7/9/2014	19:13:23	0
282	7/9/2014	19:14:23	0
283	7/9/2014	19:15:23	0
284	7/9/2014	19:16:23	0
285	7/9/2014	19:17:23	0
286	7/9/2014	19:18:23	0
287	7/9/2014	19:19:23	0
288	7/9/2014	19:20:23	0
289	7/9/2014	19:21:23	0
290	7/9/2014	19:22:23	0
291	7/9/2014	19:23:23	0
292	7/9/2014	19:24:23	0
293	7/9/2014	19:25:23	0
294	7/9/2014	19:26:23	0
295	7/9/2014	19:27:23	0
296	7/9/2014	19:28:23	0
297	7/9/2014	19:29:23	0
298	7/9/2014	19:30:23	0
299	7/9/2014	19:31:23	0
300	7/9/2014	19:32:23	0
301	7/9/2014	19:33:23	0
302	7/9/2014	19:34:23	0
303	7/9/2014	19:35:23	0
304	7/9/2014	19:36:23	0
305	7/9/2014	19:37:23	0
306	7/9/2014	19:38:23	0
307	7/9/2014	19:39:23	0
308	7/9/2014	19:40:23	0
309	7/9/2014	19:41:23	0
310	7/9/2014	19:42:23	0

01023230300004040103}

pDR-1000 S/N: 03103  
User ID: U01248X  
Tag Number: 07                      Downwind  
Number of logged points: 142  
Start time and date: 09:54:24 12-Jul  
Elapsed time: 02:22:00  
Logging period (sec): 60  
Calibration Factor (%): 100  
Max Display Concentration: 1.700 mg/m<sup>3</sup>  
Time at maximum: 10:01:15 Jul 12  
Max STEL Concentration: 0.039 mg/m<sup>3</sup>  
Time at max STEL: 10:08:54 Jul 12  
Overall Avg Conc: 0.019 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/12/2014	09:55:24	0.014
2	7/12/2014	09:56:24	0.024
3	7/12/2014	09:57:24	0.067
4	7/12/2014	09:58:24	0.01
5	7/12/2014	09:59:24	0.067
6	7/12/2014	10:00:24	0.012
7	7/12/2014	10:01:24	0.309
8	7/12/2014	10:02:24	0.017
9	7/12/2014	10:03:24	0.013
10	7/12/2014	10:04:24	0.008
11	7/12/2014	10:05:24	0.013
12	7/12/2014	10:06:24	0.011
13	7/12/2014	10:07:24	0.022
14	7/12/2014	10:08:24	0.015
15	7/12/2014	10:09:24	0.015
16	7/12/2014	10:10:24	0.01
17	7/12/2014	10:11:24	0.015
18	7/12/2014	10:12:24	0.014
19	7/12/2014	10:13:24	0.014
20	7/12/2014	10:14:24	0.03
21	7/12/2014	10:15:24	0.018
22	7/12/2014	10:16:24	0.027
23	7/12/2014	10:17:24	0.018
24	7/12/2014	10:18:24	0.035
25	7/12/2014	10:19:24	0.02
26	7/12/2014	10:20:24	0.027
27	7/12/2014	10:21:24	0.023
28	7/12/2014	10:22:24	0.025
29	7/12/2014	10:23:24	0.02
30	7/12/2014	10:24:24	0.023
31	7/12/2014	10:25:24	0.012
32	7/12/2014	10:26:24	0.01

33	7/12/2014	10:27:24	0.013
34	7/12/2014	10:28:24	0.015
35	7/12/2014	10:29:24	0.019
36	7/12/2014	10:30:24	0.024
37	7/12/2014	10:31:24	0.013
38	7/12/2014	10:32:24	0.014
39	7/12/2014	10:33:24	0.014
40	7/12/2014	10:34:24	0.016
41	7/12/2014	10:35:24	0.02
42	7/12/2014	10:36:24	0.013
43	7/12/2014	10:37:24	0.011
44	7/12/2014	10:38:24	0.009
45	7/12/2014	10:39:24	0.014
46	7/12/2014	10:40:24	0.016
47	7/12/2014	10:41:24	0.017
48	7/12/2014	10:42:24	0.016
49	7/12/2014	10:43:24	0.013
50	7/12/2014	10:44:24	0.017
51	7/12/2014	10:45:24	0.013
52	7/12/2014	10:46:24	0.013
53	7/12/2014	10:47:24	0.015
54	7/12/2014	10:48:24	0.016
55	7/12/2014	10:49:24	0.016
56	7/12/2014	10:50:24	0.014
57	7/12/2014	10:51:24	0.013
58	7/12/2014	10:52:24	0.011
59	7/12/2014	10:53:24	0.011
60	7/12/2014	10:54:24	0.014
61	7/12/2014	10:55:24	0.016
62	7/12/2014	10:56:24	0.013
63	7/12/2014	10:57:24	0.013
64	7/12/2014	10:58:24	0.013
65	7/12/2014	10:59:24	0.011
66	7/12/2014	11:00:24	0.015
67	7/12/2014	11:01:24	0.008
68	7/12/2014	11:02:24	0.021
69	7/12/2014	11:03:24	0.018
70	7/12/2014	11:04:24	0.01
71	7/12/2014	11:05:24	0.013
72	7/12/2014	11:06:24	0.015
73	7/12/2014	11:07:24	0.017
74	7/12/2014	11:08:24	0.016
75	7/12/2014	11:09:24	0.015
76	7/12/2014	11:10:24	0.017
77	7/12/2014	11:11:24	0.022
78	7/12/2014	11:12:24	0.024
79	7/12/2014	11:13:24	0.019

80	7/12/2014	11:14:24	0.018
81	7/12/2014	11:15:24	0.015
82	7/12/2014	11:16:24	0.013
83	7/12/2014	11:17:24	0.017
84	7/12/2014	11:18:24	0.018
85	7/12/2014	11:19:24	0.017
86	7/12/2014	11:20:24	0.016
87	7/12/2014	11:21:24	0.012
88	7/12/2014	11:22:24	0.018
89	7/12/2014	11:23:24	0.016
90	7/12/2014	11:24:24	0.015
91	7/12/2014	11:25:24	0.018
92	7/12/2014	11:26:24	0.02
93	7/12/2014	11:27:24	0.016
94	7/12/2014	11:28:24	0.018
95	7/12/2014	11:29:24	0.015
96	7/12/2014	11:30:24	0.018
97	7/12/2014	11:31:24	0.02
98	7/12/2014	11:32:24	0.018
99	7/12/2014	11:33:24	0.018
100	7/12/2014	11:34:24	0.017
101	7/12/2014	11:35:24	0.015
102	7/12/2014	11:36:24	0.013
103	7/12/2014	11:37:24	0.013
104	7/12/2014	11:38:24	0.009
105	7/12/2014	11:39:24	0.016
106	7/12/2014	11:40:24	0.012
107	7/12/2014	11:41:24	0.009
108	7/12/2014	11:42:24	0.014
109	7/12/2014	11:43:24	0.013
110	7/12/2014	11:44:24	0.011
111	7/12/2014	11:45:24	0.011
112	7/12/2014	11:46:24	0.015
113	7/12/2014	11:47:24	0.015
114	7/12/2014	11:48:24	0.015
115	7/12/2014	11:49:24	0.011
116	7/12/2014	11:50:24	0.019
117	7/12/2014	11:51:24	0.016
118	7/12/2014	11:52:24	0.023
119	7/12/2014	11:53:24	0.023
120	7/12/2014	11:54:24	0.016
121	7/12/2014	11:55:24	0.023
122	7/12/2014	11:56:24	0.031
123	7/12/2014	11:57:24	0.021
124	7/12/2014	11:58:24	0.02
125	7/12/2014	11:59:24	0.014
126	7/12/2014	12:00:24	0.01

127	7/12/2014	12:01:24	0.015
128	7/12/2014	12:02:24	0.016
129	7/12/2014	12:03:24	0.021
130	7/12/2014	12:04:24	0.018
131	7/12/2014	12:05:24	0.02
132	7/12/2014	12:06:24	0.022
133	7/12/2014	12:07:24	0.018
134	7/12/2014	12:08:24	0.027
135	7/12/2014	12:09:24	0.029
136	7/12/2014	12:10:24	0.019
137	7/12/2014	12:11:24	0.02
138	7/12/2014	12:12:24	0.019
139	7/12/2014	12:13:24	0.026
140	7/12/2014	12:14:24	0.024
141	7/12/2014	12:15:24	0.019
142	7/12/2014	12:16:24	0.03

01023230300003010003}



pDR-1000 S/N: 03103  
User ID: U01248X  
Tag Number: 06                      Downwind  
Number of logged points: 503  
Start time and date: 10:58:20 10-Jul  
Elapsed time: 08:23:00  
Logging period (sec): 60  
Calibration Factor (%): 100  
Max Display Concentration: 0.261 mg/m<sup>3</sup>  
Time at maximum: 19:11:53 Jul 10  
Max STEL Concentration: 0.000 mg/m<sup>3</sup>  
Time at max STEL: 10:58:20 Jul 10  
Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/10/2014	10:59:20	0.003
2	7/10/2014	11:00:20	0
3	7/10/2014	11:01:20	0
4	7/10/2014	11:02:20	0
5	7/10/2014	11:03:20	0
6	7/10/2014	11:04:20	0
7	7/10/2014	11:05:20	0
8	7/10/2014	11:06:20	0
9	7/10/2014	11:07:20	0
10	7/10/2014	11:08:20	0
11	7/10/2014	11:09:20	0
12	7/10/2014	11:10:20	0
13	7/10/2014	11:11:20	0
14	7/10/2014	11:12:20	0.001
15	7/10/2014	11:13:20	0
16	7/10/2014	11:14:20	0
17	7/10/2014	11:15:20	0.001
18	7/10/2014	11:16:20	0
19	7/10/2014	11:17:20	0.001
20	7/10/2014	11:18:20	0
21	7/10/2014	11:19:20	0.001
22	7/10/2014	11:20:20	0
23	7/10/2014	11:21:20	0
24	7/10/2014	11:22:20	0
25	7/10/2014	11:23:20	0
26	7/10/2014	11:24:20	0
27	7/10/2014	11:25:20	0.002
28	7/10/2014	11:26:20	0
29	7/10/2014	11:27:20	0
30	7/10/2014	11:28:20	0
31	7/10/2014	11:29:20	0
32	7/10/2014	11:30:20	0

33	7/10/2014	11:31:20	0
34	7/10/2014	11:32:20	0
35	7/10/2014	11:33:20	0
36	7/10/2014	11:34:20	0
37	7/10/2014	11:35:20	0
38	7/10/2014	11:36:20	0.001
39	7/10/2014	11:37:20	0
40	7/10/2014	11:38:20	0
41	7/10/2014	11:39:20	0.002
42	7/10/2014	11:40:20	0
43	7/10/2014	11:41:20	0
44	7/10/2014	11:42:20	0
45	7/10/2014	11:43:20	0
46	7/10/2014	11:44:20	0
47	7/10/2014	11:45:20	0
48	7/10/2014	11:46:20	0
49	7/10/2014	11:47:20	0
50	7/10/2014	11:48:20	0
51	7/10/2014	11:49:20	0
52	7/10/2014	11:50:20	0
53	7/10/2014	11:51:20	0
54	7/10/2014	11:52:20	0
55	7/10/2014	11:53:20	0.001
56	7/10/2014	11:54:20	0
57	7/10/2014	11:55:20	0
58	7/10/2014	11:56:20	0
59	7/10/2014	11:57:20	0
60	7/10/2014	11:58:20	0
61	7/10/2014	11:59:20	0
62	7/10/2014	12:00:20	0
63	7/10/2014	12:01:20	0
64	7/10/2014	12:02:20	0
65	7/10/2014	12:03:20	0
66	7/10/2014	12:04:20	0
67	7/10/2014	12:05:20	0
68	7/10/2014	12:06:20	0
69	7/10/2014	12:07:20	0
70	7/10/2014	12:08:20	0
71	7/10/2014	12:09:20	0
72	7/10/2014	12:10:20	0
73	7/10/2014	12:11:20	0
74	7/10/2014	12:12:20	0
75	7/10/2014	12:13:20	0
76	7/10/2014	12:14:20	0
77	7/10/2014	12:15:20	0
78	7/10/2014	12:16:20	0
79	7/10/2014	12:17:20	0

80	7/10/2014	12:18:20	0
81	7/10/2014	12:19:20	0
82	7/10/2014	12:20:20	0
83	7/10/2014	12:21:20	0
84	7/10/2014	12:22:20	0
85	7/10/2014	12:23:20	0
86	7/10/2014	12:24:20	0
87	7/10/2014	12:25:20	0
88	7/10/2014	12:26:20	0
89	7/10/2014	12:27:20	0
90	7/10/2014	12:28:20	0
91	7/10/2014	12:29:20	0
92	7/10/2014	12:30:20	0.003
93	7/10/2014	12:31:20	0.003
94	7/10/2014	12:32:20	0
95	7/10/2014	12:33:20	0
96	7/10/2014	12:34:20	0
97	7/10/2014	12:35:20	0
98	7/10/2014	12:36:20	0
99	7/10/2014	12:37:20	0
100	7/10/2014	12:38:20	0
101	7/10/2014	12:39:20	0
102	7/10/2014	12:40:20	0
103	7/10/2014	12:41:20	0
104	7/10/2014	12:42:20	0
105	7/10/2014	12:43:20	0
106	7/10/2014	12:44:20	0
107	7/10/2014	12:45:20	0
108	7/10/2014	12:46:20	0
109	7/10/2014	12:47:20	0
110	7/10/2014	12:48:20	0
111	7/10/2014	12:49:20	0
112	7/10/2014	12:50:20	0
113	7/10/2014	12:51:20	0
114	7/10/2014	12:52:20	0
115	7/10/2014	12:53:20	0
116	7/10/2014	12:54:20	0
117	7/10/2014	12:55:20	0
118	7/10/2014	12:56:20	0
119	7/10/2014	12:57:20	0
120	7/10/2014	12:58:20	0
121	7/10/2014	12:59:20	0
122	7/10/2014	13:00:20	0
123	7/10/2014	13:01:20	0
124	7/10/2014	13:02:20	0
125	7/10/2014	13:03:20	0
126	7/10/2014	13:04:20	0

127	7/10/2014	13:05:20	0
128	7/10/2014	13:06:20	0
129	7/10/2014	13:07:20	0
130	7/10/2014	13:08:20	0
131	7/10/2014	13:09:20	0
132	7/10/2014	13:10:20	0
133	7/10/2014	13:11:20	0.001
134	7/10/2014	13:12:20	0
135	7/10/2014	13:13:20	0
136	7/10/2014	13:14:20	0
137	7/10/2014	13:15:20	0
138	7/10/2014	13:16:20	0
139	7/10/2014	13:17:20	0
140	7/10/2014	13:18:20	0
141	7/10/2014	13:19:20	0
142	7/10/2014	13:20:20	0
143	7/10/2014	13:21:20	0
144	7/10/2014	13:22:20	0
145	7/10/2014	13:23:20	0
146	7/10/2014	13:24:20	0
147	7/10/2014	13:25:20	0
148	7/10/2014	13:26:20	0
149	7/10/2014	13:27:20	0
150	7/10/2014	13:28:20	0
151	7/10/2014	13:29:20	0
152	7/10/2014	13:30:20	0
153	7/10/2014	13:31:20	0
154	7/10/2014	13:32:20	0
155	7/10/2014	13:33:20	0
156	7/10/2014	13:34:20	0
157	7/10/2014	13:35:20	0
158	7/10/2014	13:36:20	0
159	7/10/2014	13:37:20	0
160	7/10/2014	13:38:20	0
161	7/10/2014	13:39:20	0
162	7/10/2014	13:40:20	0
163	7/10/2014	13:41:20	0
164	7/10/2014	13:42:20	0
165	7/10/2014	13:43:20	0
166	7/10/2014	13:44:20	0
167	7/10/2014	13:45:20	0
168	7/10/2014	13:46:20	0
169	7/10/2014	13:47:20	0
170	7/10/2014	13:48:20	0
171	7/10/2014	13:49:20	0
172	7/10/2014	13:50:20	0
173	7/10/2014	13:51:20	0

174	7/10/2014	13:52:20	0
175	7/10/2014	13:53:20	0
176	7/10/2014	13:54:20	0
177	7/10/2014	13:55:20	0
178	7/10/2014	13:56:20	0
179	7/10/2014	13:57:20	0
180	7/10/2014	13:58:20	0
181	7/10/2014	13:59:20	0
182	7/10/2014	14:00:20	0
183	7/10/2014	14:01:20	0
184	7/10/2014	14:02:20	0
185	7/10/2014	14:03:20	0
186	7/10/2014	14:04:20	0
187	7/10/2014	14:05:20	0
188	7/10/2014	14:06:20	0
189	7/10/2014	14:07:20	0
190	7/10/2014	14:08:20	0
191	7/10/2014	14:09:20	0
192	7/10/2014	14:10:20	0
193	7/10/2014	14:11:20	0
194	7/10/2014	14:12:20	0
195	7/10/2014	14:13:20	0
196	7/10/2014	14:14:20	0
197	7/10/2014	14:15:20	0
198	7/10/2014	14:16:20	0
199	7/10/2014	14:17:20	0
200	7/10/2014	14:18:20	0
201	7/10/2014	14:19:20	0.001
202	7/10/2014	14:20:20	0
203	7/10/2014	14:21:20	0
204	7/10/2014	14:22:20	0
205	7/10/2014	14:23:20	0
206	7/10/2014	14:24:20	0
207	7/10/2014	14:25:20	0
208	7/10/2014	14:26:20	0
209	7/10/2014	14:27:20	0.002
210	7/10/2014	14:28:20	0
211	7/10/2014	14:29:20	0
212	7/10/2014	14:30:20	0
213	7/10/2014	14:31:20	0
214	7/10/2014	14:32:20	0
215	7/10/2014	14:33:20	0
216	7/10/2014	14:34:20	0
217	7/10/2014	14:35:20	0.002
218	7/10/2014	14:36:20	0
219	7/10/2014	14:37:20	0
220	7/10/2014	14:38:20	0

221	7/10/2014	14:39:20	0
222	7/10/2014	14:40:20	0
223	7/10/2014	14:41:20	0
224	7/10/2014	14:42:20	0
225	7/10/2014	14:43:20	0
226	7/10/2014	14:44:20	0
227	7/10/2014	14:45:20	0
228	7/10/2014	14:46:20	0
229	7/10/2014	14:47:20	0
230	7/10/2014	14:48:20	0
231	7/10/2014	14:49:20	0
232	7/10/2014	14:50:20	0
233	7/10/2014	14:51:20	0
234	7/10/2014	14:52:20	0
235	7/10/2014	14:53:20	0
236	7/10/2014	14:54:20	0
237	7/10/2014	14:55:20	0
238	7/10/2014	14:56:20	0
239	7/10/2014	14:57:20	0
240	7/10/2014	14:58:20	0
241	7/10/2014	14:59:20	0
242	7/10/2014	15:00:20	0
243	7/10/2014	15:01:20	0
244	7/10/2014	15:02:20	0
245	7/10/2014	15:03:20	0
246	7/10/2014	15:04:20	0
247	7/10/2014	15:05:20	0
248	7/10/2014	15:06:20	0
249	7/10/2014	15:07:20	0
250	7/10/2014	15:08:20	0
251	7/10/2014	15:09:20	0
252	7/10/2014	15:10:20	0.001
253	7/10/2014	15:11:20	0.001
254	7/10/2014	15:12:20	0
255	7/10/2014	15:13:20	0
256	7/10/2014	15:14:20	0
257	7/10/2014	15:15:20	0
258	7/10/2014	15:16:20	0
259	7/10/2014	15:17:20	0
260	7/10/2014	15:18:20	0
261	7/10/2014	15:19:20	0
262	7/10/2014	15:20:20	0
263	7/10/2014	15:21:20	0
264	7/10/2014	15:22:20	0
265	7/10/2014	15:23:20	0
266	7/10/2014	15:24:20	0
267	7/10/2014	15:25:20	0.029

268	7/10/2014	15:26:20	0.006
269	7/10/2014	15:27:20	0
270	7/10/2014	15:28:20	0
271	7/10/2014	15:29:20	0
272	7/10/2014	15:30:20	0
273	7/10/2014	15:31:20	0
274	7/10/2014	15:32:20	0
275	7/10/2014	15:33:20	0
276	7/10/2014	15:34:20	0
277	7/10/2014	15:35:20	0
278	7/10/2014	15:36:20	0
279	7/10/2014	15:37:20	0
280	7/10/2014	15:38:20	0
281	7/10/2014	15:39:20	0
282	7/10/2014	15:40:20	0
283	7/10/2014	15:41:20	0
284	7/10/2014	15:42:20	0
285	7/10/2014	15:43:20	0
286	7/10/2014	15:44:20	0
287	7/10/2014	15:45:20	0
288	7/10/2014	15:46:20	0
289	7/10/2014	15:47:20	0
290	7/10/2014	15:48:20	0
291	7/10/2014	15:49:20	0
292	7/10/2014	15:50:20	0
293	7/10/2014	15:51:20	0
294	7/10/2014	15:52:20	0.001
295	7/10/2014	15:53:20	0
296	7/10/2014	15:54:20	0
297	7/10/2014	15:55:20	0
298	7/10/2014	15:56:20	0
299	7/10/2014	15:57:20	0
300	7/10/2014	15:58:20	0
301	7/10/2014	15:59:20	0
302	7/10/2014	16:00:20	0
303	7/10/2014	16:01:20	0
304	7/10/2014	16:02:20	0
305	7/10/2014	16:03:20	0
306	7/10/2014	16:04:20	0
307	7/10/2014	16:05:20	0
308	7/10/2014	16:06:20	0
309	7/10/2014	16:07:20	0
310	7/10/2014	16:08:20	0
311	7/10/2014	16:09:20	0
312	7/10/2014	16:10:20	0
313	7/10/2014	16:11:20	0
314	7/10/2014	16:12:20	0

315	7/10/2014	16:13:20	0
316	7/10/2014	16:14:20	0
317	7/10/2014	16:15:20	0
318	7/10/2014	16:16:20	0
319	7/10/2014	16:17:20	0
320	7/10/2014	16:18:20	0.005
321	7/10/2014	16:19:20	0
322	7/10/2014	16:20:20	0
323	7/10/2014	16:21:20	0
324	7/10/2014	16:22:20	0
325	7/10/2014	16:23:20	0
326	7/10/2014	16:24:20	0
327	7/10/2014	16:25:20	0
328	7/10/2014	16:26:20	0
329	7/10/2014	16:27:20	0
330	7/10/2014	16:28:20	0
331	7/10/2014	16:29:20	0
332	7/10/2014	16:30:20	0
333	7/10/2014	16:31:20	0
334	7/10/2014	16:32:20	0
335	7/10/2014	16:33:20	0
336	7/10/2014	16:34:20	0
337	7/10/2014	16:35:20	0
338	7/10/2014	16:36:20	0
339	7/10/2014	16:37:20	0
340	7/10/2014	16:38:20	0
341	7/10/2014	16:39:20	0
342	7/10/2014	16:40:20	0
343	7/10/2014	16:41:20	0
344	7/10/2014	16:42:20	0
345	7/10/2014	16:43:20	0
346	7/10/2014	16:44:20	0
347	7/10/2014	16:45:20	0
348	7/10/2014	16:46:20	0
349	7/10/2014	16:47:20	0
350	7/10/2014	16:48:20	0
351	7/10/2014	16:49:20	0
352	7/10/2014	16:50:20	0
353	7/10/2014	16:51:20	0
354	7/10/2014	16:52:20	0
355	7/10/2014	16:53:20	0
356	7/10/2014	16:54:20	0
357	7/10/2014	16:55:20	0
358	7/10/2014	16:56:20	0.019
359	7/10/2014	16:57:20	0.004
360	7/10/2014	16:58:20	0
361	7/10/2014	16:59:20	0.012



362	7/10/2014	17:00:20	0.002
363	7/10/2014	17:01:20	0.02
364	7/10/2014	17:02:20	0
365	7/10/2014	17:03:20	0.001
366	7/10/2014	17:04:20	0.012
367	7/10/2014	17:05:20	0
368	7/10/2014	17:06:20	0.01
369	7/10/2014	17:07:20	0
370	7/10/2014	17:08:20	0.028
371	7/10/2014	17:09:20	0.007
372	7/10/2014	17:10:20	0
373	7/10/2014	17:11:20	0
374	7/10/2014	17:12:20	0
375	7/10/2014	17:13:20	0
376	7/10/2014	17:14:20	0
377	7/10/2014	17:15:20	0
378	7/10/2014	17:16:20	0
379	7/10/2014	17:17:20	0
380	7/10/2014	17:18:20	0
381	7/10/2014	17:19:20	0
382	7/10/2014	17:20:20	0
383	7/10/2014	17:21:20	0
384	7/10/2014	17:22:20	0
385	7/10/2014	17:23:20	0
386	7/10/2014	17:24:20	0
387	7/10/2014	17:25:20	0.001
388	7/10/2014	17:26:20	0.018
389	7/10/2014	17:27:20	0
390	7/10/2014	17:28:20	0
391	7/10/2014	17:29:20	0
392	7/10/2014	17:30:20	0
393	7/10/2014	17:31:20	0
394	7/10/2014	17:32:20	0
395	7/10/2014	17:33:20	0
396	7/10/2014	17:34:20	0
397	7/10/2014	17:35:20	0
398	7/10/2014	17:36:20	0
399	7/10/2014	17:37:20	0
400	7/10/2014	17:38:20	0.001
401	7/10/2014	17:39:20	0.002
402	7/10/2014	17:40:20	0
403	7/10/2014	17:41:20	0
404	7/10/2014	17:42:20	0
405	7/10/2014	17:43:20	0
406	7/10/2014	17:44:20	0
407	7/10/2014	17:45:20	0
408	7/10/2014	17:46:20	0

409	7/10/2014	17:47:20	0
410	7/10/2014	17:48:20	0
411	7/10/2014	17:49:20	0
412	7/10/2014	17:50:20	0.008
413	7/10/2014	17:51:20	0
414	7/10/2014	17:52:20	0.001
415	7/10/2014	17:53:20	0
416	7/10/2014	17:54:20	0
417	7/10/2014	17:55:20	0
418	7/10/2014	17:56:20	0
419	7/10/2014	17:57:20	0
420	7/10/2014	17:58:20	0.008
421	7/10/2014	17:59:20	0.005
422	7/10/2014	18:00:20	0
423	7/10/2014	18:01:20	0
424	7/10/2014	18:02:20	0
425	7/10/2014	18:03:20	0
426	7/10/2014	18:04:20	0
427	7/10/2014	18:05:20	0
428	7/10/2014	18:06:20	0.001
429	7/10/2014	18:07:20	0
430	7/10/2014	18:08:20	0
431	7/10/2014	18:09:20	0
432	7/10/2014	18:10:20	0
433	7/10/2014	18:11:20	0
434	7/10/2014	18:12:20	0.001
435	7/10/2014	18:13:20	0
436	7/10/2014	18:14:20	0
437	7/10/2014	18:15:20	0
438	7/10/2014	18:16:20	0
439	7/10/2014	18:17:20	0
440	7/10/2014	18:18:20	0.001
441	7/10/2014	18:19:20	0
442	7/10/2014	18:20:20	0
443	7/10/2014	18:21:20	0
444	7/10/2014	18:22:20	0
445	7/10/2014	18:23:20	0
446	7/10/2014	18:24:20	0
447	7/10/2014	18:25:20	0.002
448	7/10/2014	18:26:20	0
449	7/10/2014	18:27:20	0
450	7/10/2014	18:28:20	0.005
451	7/10/2014	18:29:20	0
452	7/10/2014	18:30:20	0.009
453	7/10/2014	18:31:20	0
454	7/10/2014	18:32:20	0.001
455	7/10/2014	18:33:20	0.022

456	7/10/2014	18:34:20	0
457	7/10/2014	18:35:20	0.027
458	7/10/2014	18:36:20	0
459	7/10/2014	18:37:20	0
460	7/10/2014	18:38:20	0
461	7/10/2014	18:39:20	0
462	7/10/2014	18:40:20	0.007
463	7/10/2014	18:41:20	0.005
464	7/10/2014	18:42:20	0
465	7/10/2014	18:43:20	0.019
466	7/10/2014	18:44:20	0
467	7/10/2014	18:45:20	0.001
468	7/10/2014	18:46:20	0
469	7/10/2014	18:47:20	0
470	7/10/2014	18:48:20	0
471	7/10/2014	18:49:20	0
472	7/10/2014	18:50:20	0
473	7/10/2014	18:51:20	0
474	7/10/2014	18:52:20	0
475	7/10/2014	18:53:20	0.001
476	7/10/2014	18:54:20	0
477	7/10/2014	18:55:20	0
478	7/10/2014	18:56:20	0
479	7/10/2014	18:57:20	0
480	7/10/2014	18:58:20	0
481	7/10/2014	18:59:20	0
482	7/10/2014	19:00:20	0.035
483	7/10/2014	19:01:20	0.003
484	7/10/2014	19:02:20	0
485	7/10/2014	19:03:20	0
486	7/10/2014	19:04:20	0
487	7/10/2014	19:05:20	0
488	7/10/2014	19:06:20	0.001
489	7/10/2014	19:07:20	0
490	7/10/2014	19:08:20	0
491	7/10/2014	19:09:20	0
492	7/10/2014	19:10:20	0.007
493	7/10/2014	19:11:20	0
494	7/10/2014	19:12:20	0.063
495	7/10/2014	19:13:20	0.022
496	7/10/2014	19:14:20	0
497	7/10/2014	19:15:20	0.003
498	7/10/2014	19:16:20	0
499	7/10/2014	19:17:20	0
500	7/10/2014	19:18:20	0.02
501	7/10/2014	19:19:20	0.011
502	7/10/2014	19:20:20	0.014

503 7/10/2014  
01023230300003010003}

19:21:20

0

pDR-1000 S/N: 03103

User ID: U01248X

Tag Number: 05                      Downwind

Number of logged points: 211

Start time and date: 16:07:41 09-Jul

Elapsed time: 03:31:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.535 mg/m<sup>3</sup>

Time at maximum: 18:40:13 Jul 09

Max STEL Concentration: 0.018 mg/m<sup>3</sup>

Time at max STEL: 18:40:11 Jul 09

Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/9/2014	16:08:41	0.026
2	7/9/2014	16:09:41	0
3	7/9/2014	16:10:41	0
4	7/9/2014	16:11:41	0.008
5	7/9/2014	16:12:41	0
6	7/9/2014	16:13:41	0
7	7/9/2014	16:14:41	0
8	7/9/2014	16:15:41	0
9	7/9/2014	16:16:41	0
10	7/9/2014	16:17:41	0
11	7/9/2014	16:18:41	0.001
12	7/9/2014	16:19:41	0.012
13	7/9/2014	16:20:41	0
14	7/9/2014	16:21:41	0.001
15	7/9/2014	16:22:41	0
16	7/9/2014	16:23:41	0.001
17	7/9/2014	16:24:41	0
18	7/9/2014	16:25:41	0.014
19	7/9/2014	16:26:41	0
20	7/9/2014	16:27:41	0
21	7/9/2014	16:28:41	0
22	7/9/2014	16:29:41	0
23	7/9/2014	16:30:41	0
24	7/9/2014	16:31:41	0
25	7/9/2014	16:32:41	0
26	7/9/2014	16:33:41	0
27	7/9/2014	16:34:41	0.002
28	7/9/2014	16:35:41	0
29	7/9/2014	16:36:41	0.001
30	7/9/2014	16:37:41	0
31	7/9/2014	16:38:41	0.004
32	7/9/2014	16:39:41	0.002

33	7/9/2014	16:40:41	0
34	7/9/2014	16:41:41	0.002
35	7/9/2014	16:42:41	0
36	7/9/2014	16:43:41	0
37	7/9/2014	16:44:41	0.01
38	7/9/2014	16:45:41	0.001
39	7/9/2014	16:46:41	0.006
40	7/9/2014	16:47:41	0
41	7/9/2014	16:48:41	0
42	7/9/2014	16:49:41	0
43	7/9/2014	16:50:41	0
44	7/9/2014	16:51:41	0.001
45	7/9/2014	16:52:41	0
46	7/9/2014	16:53:41	0.002
47	7/9/2014	16:54:41	0
48	7/9/2014	16:55:41	0.001
49	7/9/2014	16:56:41	0
50	7/9/2014	16:57:41	0
51	7/9/2014	16:58:41	0
52	7/9/2014	16:59:41	0
53	7/9/2014	17:00:41	0.001
54	7/9/2014	17:01:41	0
55	7/9/2014	17:02:41	0.002
56	7/9/2014	17:03:41	0
57	7/9/2014	17:04:41	0
58	7/9/2014	17:05:41	0
59	7/9/2014	17:06:41	0
60	7/9/2014	17:07:41	0
61	7/9/2014	17:08:41	0.02
62	7/9/2014	17:09:41	0.001
63	7/9/2014	17:10:41	0
64	7/9/2014	17:11:41	0.002
65	7/9/2014	17:12:41	0.003
66	7/9/2014	17:13:41	0.001
67	7/9/2014	17:14:41	0
68	7/9/2014	17:15:41	0
69	7/9/2014	17:16:41	0
70	7/9/2014	17:17:41	0
71	7/9/2014	17:18:41	0
72	7/9/2014	17:19:41	0
73	7/9/2014	17:20:41	0
74	7/9/2014	17:21:41	0
75	7/9/2014	17:22:41	0.001
76	7/9/2014	17:23:41	0
77	7/9/2014	17:24:41	0.001
78	7/9/2014	17:25:41	0
79	7/9/2014	17:26:41	0

80	7/9/2014	17:27:41	0.005
81	7/9/2014	17:28:41	0.015
82	7/9/2014	17:29:41	0
83	7/9/2014	17:30:41	0.003
84	7/9/2014	17:31:41	0
85	7/9/2014	17:32:41	0.001
86	7/9/2014	17:33:41	0
87	7/9/2014	17:34:41	0.001
88	7/9/2014	17:35:41	0
89	7/9/2014	17:36:41	0
90	7/9/2014	17:37:41	0
91	7/9/2014	17:38:41	0.013
92	7/9/2014	17:39:41	0
93	7/9/2014	17:40:41	0.002
94	7/9/2014	17:41:41	0
95	7/9/2014	17:42:41	0
96	7/9/2014	17:43:41	0
97	7/9/2014	17:44:41	0
98	7/9/2014	17:45:41	0
99	7/9/2014	17:46:41	0
100	7/9/2014	17:47:41	0.001
101	7/9/2014	17:48:41	0
102	7/9/2014	17:49:41	0
103	7/9/2014	17:50:41	0
104	7/9/2014	17:51:41	0
105	7/9/2014	17:52:41	0
106	7/9/2014	17:53:41	0
107	7/9/2014	17:54:41	0.001
108	7/9/2014	17:55:41	0
109	7/9/2014	17:56:41	0
110	7/9/2014	17:57:41	0
111	7/9/2014	17:58:41	0
112	7/9/2014	17:59:41	0
113	7/9/2014	18:00:41	0
114	7/9/2014	18:01:41	0
115	7/9/2014	18:02:41	0
116	7/9/2014	18:03:41	0.001
117	7/9/2014	18:04:41	0
118	7/9/2014	18:05:41	0
119	7/9/2014	18:06:41	0
120	7/9/2014	18:07:41	0
121	7/9/2014	18:08:41	0.001
122	7/9/2014	18:09:41	0
123	7/9/2014	18:10:41	0
124	7/9/2014	18:11:41	0
125	7/9/2014	18:12:41	0
126	7/9/2014	18:13:41	0

127	7/9/2014	18:14:41	0
128	7/9/2014	18:15:41	0
129	7/9/2014	18:16:41	0
130	7/9/2014	18:17:41	0
131	7/9/2014	18:18:41	0
132	7/9/2014	18:19:41	0
133	7/9/2014	18:20:41	0
134	7/9/2014	18:21:41	0.001
135	7/9/2014	18:22:41	0
136	7/9/2014	18:23:41	0.001
137	7/9/2014	18:24:41	0
138	7/9/2014	18:25:41	0.131
139	7/9/2014	18:26:41	0.151
140	7/9/2014	18:27:41	0.033
141	7/9/2014	18:28:41	0
142	7/9/2014	18:29:41	0
143	7/9/2014	18:30:41	0.002
144	7/9/2014	18:31:41	0.009
145	7/9/2014	18:32:41	0
146	7/9/2014	18:33:41	0.016
147	7/9/2014	18:34:41	0
148	7/9/2014	18:35:41	0
149	7/9/2014	18:36:41	0
150	7/9/2014	18:37:41	0
151	7/9/2014	18:38:41	0
152	7/9/2014	18:39:41	0
153	7/9/2014	18:40:41	0.114
154	7/9/2014	18:41:41	0.086
155	7/9/2014	18:42:41	0
156	7/9/2014	18:43:41	0
157	7/9/2014	18:44:41	0
158	7/9/2014	18:45:41	0
159	7/9/2014	18:46:41	0
160	7/9/2014	18:47:41	0
161	7/9/2014	18:48:41	0
162	7/9/2014	18:49:41	0
163	7/9/2014	18:50:41	0
164	7/9/2014	18:51:41	0
165	7/9/2014	18:52:41	0
166	7/9/2014	18:53:41	0
167	7/9/2014	18:54:41	0
168	7/9/2014	18:55:41	0
169	7/9/2014	18:56:41	0
170	7/9/2014	18:57:41	0
171	7/9/2014	18:58:41	0
172	7/9/2014	18:59:41	0
173	7/9/2014	19:00:41	0



174	7/9/2014	19:01:41	0
175	7/9/2014	19:02:41	0
176	7/9/2014	19:03:41	0
177	7/9/2014	19:04:41	0
178	7/9/2014	19:05:41	0
179	7/9/2014	19:06:41	0
180	7/9/2014	19:07:41	0
181	7/9/2014	19:08:41	0
182	7/9/2014	19:09:41	0
183	7/9/2014	19:10:41	0.003
184	7/9/2014	19:11:41	0.007
185	7/9/2014	19:12:41	0.018
186	7/9/2014	19:13:41	0.027
187	7/9/2014	19:14:41	0.017
188	7/9/2014	19:15:41	0.002
189	7/9/2014	19:16:41	0
190	7/9/2014	19:17:41	0
191	7/9/2014	19:18:41	0
192	7/9/2014	19:19:41	0
193	7/9/2014	19:20:41	0
194	7/9/2014	19:21:41	0
195	7/9/2014	19:22:41	0
196	7/9/2014	19:23:41	0
197	7/9/2014	19:24:41	0
198	7/9/2014	19:25:41	0
199	7/9/2014	19:26:41	0
200	7/9/2014	19:27:41	0
201	7/9/2014	19:28:41	0
202	7/9/2014	19:29:41	0
203	7/9/2014	19:30:41	0
204	7/9/2014	19:31:41	0
205	7/9/2014	19:32:41	0
206	7/9/2014	19:33:41	0
207	7/9/2014	19:34:41	0
208	7/9/2014	19:35:41	0
209	7/9/2014	19:36:41	0
210	7/9/2014	19:37:41	0
211	7/9/2014	19:38:41	0

01023230300003010003}

pDR-1000 S/N: 03103

User ID: U01248X

Tag Number: 04                      Downwind

Number of logged points: 38

Start time and date: 14:46:43 09-Jul

Elapsed time: 00:38:00

Logging period (sec): 60

Calibration Factor (%): 100

Max Display Concentration: 0.032 mg/m<sup>3</sup>

Time at maximum: 14:47:06 Jul 09

Max STEL Concentration: 0.000 mg/m<sup>3</sup>

Time at max STEL: 14:46:43 Jul 09

Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	7/9/2014	14:47:43	0.005
2	7/9/2014	14:48:43	0
3	7/9/2014	14:49:43	0.001
4	7/9/2014	14:50:43	0
5	7/9/2014	14:51:43	0
6	7/9/2014	14:52:43	0.001
7	7/9/2014	14:53:43	0
8	7/9/2014	14:54:43	0
9	7/9/2014	14:55:43	0
10	7/9/2014	14:56:43	0
11	7/9/2014	14:57:43	0.001
12	7/9/2014	14:58:43	0
13	7/9/2014	14:59:43	0
14	7/9/2014	15:00:43	0
15	7/9/2014	15:01:43	0
16	7/9/2014	15:02:43	0.001
17	7/9/2014	15:03:43	0
18	7/9/2014	15:04:43	0
19	7/9/2014	15:05:43	0
20	7/9/2014	15:06:43	0
21	7/9/2014	15:07:43	0
22	7/9/2014	15:08:43	0
23	7/9/2014	15:09:43	0
24	7/9/2014	15:10:43	0
25	7/9/2014	15:11:43	0.001
26	7/9/2014	15:12:43	0
27	7/9/2014	15:13:43	0
28	7/9/2014	15:14:43	0
29	7/9/2014	15:15:43	0.001
30	7/9/2014	15:16:43	0
31	7/9/2014	15:17:43	0
32	7/9/2014	15:18:43	0

33	7/9/2014	15:19:43	0
34	7/9/2014	15:20:43	0
35	7/9/2014	15:21:43	0
36	7/9/2014	15:22:43	0
37	7/9/2014	15:23:43	0
38	7/9/2014	15:24:43	0

01023230300003010003}

pDR-1000 S/N: 46044  
 User ID: U01248X  
 Tag Number: 28                      Downwind  
 Number of logged points: 383  
 Start time and date: 07:52:53 02-Oct  
 Elapsed time: 06:23:00  
 Logging period (sec): 60  
 Calibration Factor (%): 100  
 Max Display Concentration: 2.975 mg/m<sup>3</sup>  
 Time at maximum: 12:18:34 Oct 02  
 Max STEL Concentration: 0.236 mg/m<sup>3</sup>  
 Time at max STEL: 12:23:24 Oct 02  
 Overall Avg Conc: 0.000 mg/m<sup>3</sup>

Logged Data:

Point	Date	Time	Avg.(mg/m <sup>3</sup> )
1	10/2/2014	07:53:53	0.005
2	10/2/2014	07:54:53	0.01
3	10/2/2014	07:55:53	0.025
4	10/2/2014	07:56:53	0.013
5	10/2/2014	07:57:53	0.009
6	10/2/2014	07:58:53	0.01
7	10/2/2014	07:59:53	0.006
8	10/2/2014	08:00:53	0.003
9	10/2/2014	08:01:53	0.018
10	10/2/2014	08:02:53	0.003
11	10/2/2014	08:03:53	0.014
12	10/2/2014	08:04:53	0.014
13	10/2/2014	08:05:53	0.002
14	10/2/2014	08:06:53	0.006
15	10/2/2014	08:07:53	0.004
16	10/2/2014	08:08:53	0.009
17	10/2/2014	08:09:53	0.009
18	10/2/2014	08:10:53	0.003
19	10/2/2014	08:11:53	0.002
20	10/2/2014	08:12:53	0.001
21	10/2/2014	08:13:53	0.014
22	10/2/2014	08:14:53	0.002
23	10/2/2014	08:15:53	0.003
24	10/2/2014	08:16:53	0.005
25	10/2/2014	08:17:53	0.015
26	10/2/2014	08:18:53	0.005
27	10/2/2014	08:19:53	0.004
28	10/2/2014	08:20:53	0.004
29	10/2/2014	08:21:53	0.005
30	10/2/2014	08:22:53	0.018
31	10/2/2014	08:23:53	0.008
32	10/2/2014	08:24:53	0.011

33	10/2/2014	08:25:53	0.01
34	10/2/2014	08:26:53	0.014
35	10/2/2014	08:27:53	0.026
36	10/2/2014	08:28:53	0.01
37	10/2/2014	08:29:53	0.017
38	10/2/2014	08:30:53	0.028
39	10/2/2014	08:31:53	0.037
40	10/2/2014	08:32:53	0.044
41	10/2/2014	08:33:53	0.055
42	10/2/2014	08:34:53	0.021
43	10/2/2014	08:35:53	0.033
44	10/2/2014	08:36:53	0.028
45	10/2/2014	08:37:53	0.025
46	10/2/2014	08:38:53	0.016
47	10/2/2014	08:39:53	0.02
48	10/2/2014	08:40:53	0.05
49	10/2/2014	08:41:53	0.018
50	10/2/2014	08:42:53	0.039
51	10/2/2014	08:43:53	0.012
52	10/2/2014	08:44:53	0.018
53	10/2/2014	08:45:53	0.016
54	10/2/2014	08:46:53	0.033
55	10/2/2014	08:47:53	0.007
56	10/2/2014	08:48:53	0.014
57	10/2/2014	08:49:53	0.012
58	10/2/2014	08:50:53	0.016
59	10/2/2014	08:51:53	0.021
60	10/2/2014	08:52:53	0.033
61	10/2/2014	08:53:53	0.02
62	10/2/2014	08:54:53	0.01
63	10/2/2014	08:55:53	0.008
64	10/2/2014	08:56:53	0.031
65	10/2/2014	08:57:53	0.023
66	10/2/2014	08:58:53	0.008
67	10/2/2014	08:59:53	0.008
68	10/2/2014	09:00:53	0.006
69	10/2/2014	09:01:53	0.007
70	10/2/2014	09:02:53	0.006
71	10/2/2014	09:03:53	0.002
72	10/2/2014	09:04:53	0.004
73	10/2/2014	09:05:53	0.012
74	10/2/2014	09:06:53	0.012
75	10/2/2014	09:07:53	0.014
76	10/2/2014	09:08:53	0.017
77	10/2/2014	09:09:53	0.008
78	10/2/2014	09:10:53	0.009
79	10/2/2014	09:11:53	0.03

80	10/2/2014	09:12:53	0.003
81	10/2/2014	09:13:53	0.001
82	10/2/2014	09:14:53	0.006
83	10/2/2014	09:15:53	0.003
84	10/2/2014	09:16:53	0.001
85	10/2/2014	09:17:53	0.005
86	10/2/2014	09:18:53	0.005
87	10/2/2014	09:19:53	0.004
88	10/2/2014	09:20:53	0.005
89	10/2/2014	09:21:53	0.005
90	10/2/2014	09:22:53	0.008
91	10/2/2014	09:23:53	0.016
92	10/2/2014	09:24:53	0.014
93	10/2/2014	09:25:53	0.009
94	10/2/2014	09:26:53	0.006
95	10/2/2014	09:27:53	0.004
96	10/2/2014	09:28:53	0.002
97	10/2/2014	09:29:53	0.007
98	10/2/2014	09:30:53	0.003
99	10/2/2014	09:31:53	0.008
100	10/2/2014	09:32:53	0.019
101	10/2/2014	09:33:53	0.004
102	10/2/2014	09:34:53	0.004
103	10/2/2014	09:35:53	0.002
104	10/2/2014	09:36:53	0.019
105	10/2/2014	09:37:53	0.017
106	10/2/2014	09:38:53	0.015
107	10/2/2014	09:39:53	0.001
108	10/2/2014	09:40:53	0.01
109	10/2/2014	09:41:53	0.003
110	10/2/2014	09:42:53	0.004
111	10/2/2014	09:43:53	0.001
112	10/2/2014	09:44:53	0.001
113	10/2/2014	09:45:53	0.008
114	10/2/2014	09:46:53	0.011
115	10/2/2014	09:47:53	0.01
116	10/2/2014	09:48:53	0.004
117	10/2/2014	09:49:53	0.003
118	10/2/2014	09:50:53	0.013
119	10/2/2014	09:51:53	0.002
120	10/2/2014	09:52:53	0.003
121	10/2/2014	09:53:53	0.003
122	10/2/2014	09:54:53	0.006
123	10/2/2014	09:55:53	0.007
124	10/2/2014	09:56:53	0.003
125	10/2/2014	09:57:53	0.017
126	10/2/2014	09:58:53	0.117

127	10/2/2014	09:59:53	0.011
128	10/2/2014	10:00:53	0.109
129	10/2/2014	10:01:53	0
130	10/2/2014	10:02:53	0.004
131	10/2/2014	10:03:53	0.002
132	10/2/2014	10:04:53	0.006
133	10/2/2014	10:05:53	0.001
134	10/2/2014	10:06:53	0.01
135	10/2/2014	10:07:53	0.002
136	10/2/2014	10:08:53	1.302
137	10/2/2014	10:09:53	0.013
138	10/2/2014	10:10:53	0.012
139	10/2/2014	10:11:53	0.004
140	10/2/2014	10:12:53	0.009
141	10/2/2014	10:13:53	0.005
142	10/2/2014	10:14:53	0.001
143	10/2/2014	10:15:53	0.005
144	10/2/2014	10:16:53	0.011
145	10/2/2014	10:17:53	0.003
146	10/2/2014	10:18:53	0.006
147	10/2/2014	10:19:53	0.004
148	10/2/2014	10:20:53	0.003
149	10/2/2014	10:21:53	0.001
150	10/2/2014	10:22:53	0
151	10/2/2014	10:23:53	0.004
152	10/2/2014	10:24:53	0.014
153	10/2/2014	10:25:53	0.037
154	10/2/2014	10:26:53	0.006
155	10/2/2014	10:27:53	0.001
156	10/2/2014	10:28:53	0.001
157	10/2/2014	10:29:53	0.003
158	10/2/2014	10:30:53	0.014
159	10/2/2014	10:31:53	0.001
160	10/2/2014	10:32:53	0.002
161	10/2/2014	10:33:53	0.001
162	10/2/2014	10:34:53	0.003
163	10/2/2014	10:35:53	0.002
164	10/2/2014	10:36:53	0.001
165	10/2/2014	10:37:53	0.001
166	10/2/2014	10:38:53	0.004
167	10/2/2014	10:39:53	0.003
168	10/2/2014	10:40:53	0.001
169	10/2/2014	10:41:53	0.001
170	10/2/2014	10:42:53	0.001
171	10/2/2014	10:43:53	0.001
172	10/2/2014	10:44:53	0.001
173	10/2/2014	10:45:53	0.008

174	10/2/2014	10:46:53	0.002
175	10/2/2014	10:47:53	0.007
176	10/2/2014	10:48:53	0.018
177	10/2/2014	10:49:53	0.011
178	10/2/2014	10:50:53	0.001
179	10/2/2014	10:51:53	0.028
180	10/2/2014	10:52:53	0.002
181	10/2/2014	10:53:53	0.005
182	10/2/2014	10:54:53	0.005
183	10/2/2014	10:55:53	0.008
184	10/2/2014	10:56:53	0.002
185	10/2/2014	10:57:53	0.004
186	10/2/2014	10:58:53	0.007
187	10/2/2014	10:59:53	0.008
188	10/2/2014	11:00:53	0.01
189	10/2/2014	11:01:53	0.001
190	10/2/2014	11:02:53	0.02
191	10/2/2014	11:03:53	0.005
192	10/2/2014	11:04:53	0.01
193	10/2/2014	11:05:53	0.002
194	10/2/2014	11:06:53	0.002
195	10/2/2014	11:07:53	0.011
196	10/2/2014	11:08:53	0.01
197	10/2/2014	11:09:53	0.01
198	10/2/2014	11:10:53	0.002
199	10/2/2014	11:11:53	0.011
200	10/2/2014	11:12:53	0.017
201	10/2/2014	11:13:53	0.022
202	10/2/2014	11:14:53	0.079
203	10/2/2014	11:15:53	0.001
204	10/2/2014	11:16:53	0.025
205	10/2/2014	11:17:53	0.023
206	10/2/2014	11:18:53	0.004
207	10/2/2014	11:19:53	0.012
208	10/2/2014	11:20:53	0.005
209	10/2/2014	11:21:53	0.012
210	10/2/2014	11:22:53	0.023
211	10/2/2014	11:23:53	0.06
212	10/2/2014	11:24:53	0.111
213	10/2/2014	11:25:53	0.001
214	10/2/2014	11:26:53	0.009
215	10/2/2014	11:27:53	0.009
216	10/2/2014	11:28:53	0.011
217	10/2/2014	11:29:53	0.003
218	10/2/2014	11:30:53	0.004
219	10/2/2014	11:31:53	0.019
220	10/2/2014	11:32:53	0.019



221	10/2/2014	11:33:53	0.004
222	10/2/2014	11:34:53	0.024
223	10/2/2014	11:35:53	0.011
224	10/2/2014	11:36:53	0.147
225	10/2/2014	11:37:53	0.038
226	10/2/2014	11:38:53	0.029
227	10/2/2014	11:39:53	0.003
228	10/2/2014	11:40:53	0.043
229	10/2/2014	11:41:53	0.265
230	10/2/2014	11:42:53	0.075
231	10/2/2014	11:43:53	0.08
232	10/2/2014	11:44:53	0.122
233	10/2/2014	11:45:53	0.005
234	10/2/2014	11:46:53	0.008
235	10/2/2014	11:47:53	0.021
236	10/2/2014	11:48:53	0.006
237	10/2/2014	11:49:53	0.03
238	10/2/2014	11:50:53	0.011
239	10/2/2014	11:51:53	0
240	10/2/2014	11:52:53	0.009
241	10/2/2014	11:53:53	0.019
242	10/2/2014	11:54:53	0.004
243	10/2/2014	11:55:53	0.039
244	10/2/2014	11:56:53	0.07
245	10/2/2014	11:57:53	0.205
246	10/2/2014	11:58:53	0.03
247	10/2/2014	11:59:53	0.02
248	10/2/2014	12:00:53	0.044
249	10/2/2014	12:01:53	0.034
250	10/2/2014	12:02:53	0.038
251	10/2/2014	12:03:53	0.014
252	10/2/2014	12:04:53	0.004
253	10/2/2014	12:05:53	0.001
254	10/2/2014	12:06:53	0.008
255	10/2/2014	12:07:53	0.003
256	10/2/2014	12:08:53	0.001
257	10/2/2014	12:09:53	0.021
258	10/2/2014	12:10:53	0.016
259	10/2/2014	12:11:53	0.003
260	10/2/2014	12:12:53	0.005
261	10/2/2014	12:13:53	0.004
262	10/2/2014	12:14:53	0.001
263	10/2/2014	12:15:53	0.002
264	10/2/2014	12:16:53	0
265	10/2/2014	12:17:53	0.056
266	10/2/2014	12:18:53	2.922
267	10/2/2014	12:19:53	0.421

268	10/2/2014	12:20:53	0.248
269	10/2/2014	12:21:53	0.149
270	10/2/2014	12:22:53	0.08
271	10/2/2014	12:23:53	0.01
272	10/2/2014	12:24:53	0.005
273	10/2/2014	12:25:53	0.011
274	10/2/2014	12:26:53	0.015
275	10/2/2014	12:27:53	0.007
276	10/2/2014	12:28:53	0.001
277	10/2/2014	12:29:53	0.002
278	10/2/2014	12:30:53	0
279	10/2/2014	12:31:53	0
280	10/2/2014	12:32:53	0
281	10/2/2014	12:33:53	0.002
282	10/2/2014	12:34:53	0
283	10/2/2014	12:35:53	0
284	10/2/2014	12:36:53	0
285	10/2/2014	12:37:53	0
286	10/2/2014	12:38:53	0
287	10/2/2014	12:39:53	0
288	10/2/2014	12:40:53	0
289	10/2/2014	12:41:53	0
290	10/2/2014	12:42:53	0.02
291	10/2/2014	12:43:53	0
292	10/2/2014	12:44:53	0
293	10/2/2014	12:45:53	0
294	10/2/2014	12:46:53	0
295	10/2/2014	12:47:53	0
296	10/2/2014	12:48:53	0
297	10/2/2014	12:49:53	0
298	10/2/2014	12:50:53	0
299	10/2/2014	12:51:53	0
300	10/2/2014	12:52:53	0
301	10/2/2014	12:53:53	0
302	10/2/2014	12:54:53	0
303	10/2/2014	12:55:53	0
304	10/2/2014	12:56:53	0
305	10/2/2014	12:57:53	0
306	10/2/2014	12:58:53	0
307	10/2/2014	12:59:53	0
308	10/2/2014	13:00:53	0
309	10/2/2014	13:01:53	0
310	10/2/2014	13:02:53	0
311	10/2/2014	13:03:53	0
312	10/2/2014	13:04:53	0
313	10/2/2014	13:05:53	0
314	10/2/2014	13:06:53	0

315	10/2/2014	13:07:53	0
316	10/2/2014	13:08:53	0.004
317	10/2/2014	13:09:53	0
318	10/2/2014	13:10:53	0
319	10/2/2014	13:11:53	0
320	10/2/2014	13:12:53	0
321	10/2/2014	13:13:53	0
322	10/2/2014	13:14:53	0
323	10/2/2014	13:15:53	0
324	10/2/2014	13:16:53	0
325	10/2/2014	13:17:53	0
326	10/2/2014	13:18:53	0
327	10/2/2014	13:19:53	0
328	10/2/2014	13:20:53	0
329	10/2/2014	13:21:53	0.084
330	10/2/2014	13:22:53	0
331	10/2/2014	13:23:53	0
332	10/2/2014	13:24:53	0
333	10/2/2014	13:25:53	0
334	10/2/2014	13:26:53	0
335	10/2/2014	13:27:53	0
336	10/2/2014	13:28:53	0
337	10/2/2014	13:29:53	0
338	10/2/2014	13:30:53	0.077
339	10/2/2014	13:31:53	0.002
340	10/2/2014	13:32:53	0.01
341	10/2/2014	13:33:53	0.014
342	10/2/2014	13:34:53	0.002
343	10/2/2014	13:35:53	0
344	10/2/2014	13:36:53	0
345	10/2/2014	13:37:53	0
346	10/2/2014	13:38:53	0.001
347	10/2/2014	13:39:53	0
348	10/2/2014	13:40:53	0
349	10/2/2014	13:41:53	0
350	10/2/2014	13:42:53	0.001
351	10/2/2014	13:43:53	0
352	10/2/2014	13:44:53	0
353	10/2/2014	13:45:53	0
354	10/2/2014	13:46:53	0
355	10/2/2014	13:47:53	0
356	10/2/2014	13:48:53	0
357	10/2/2014	13:49:53	0
358	10/2/2014	13:50:53	0
359	10/2/2014	13:51:53	0
360	10/2/2014	13:52:53	0
361	10/2/2014	13:53:53	0

362	10/2/2014	13:54:53	0
363	10/2/2014	13:55:53	0
364	10/2/2014	13:56:53	0
365	10/2/2014	13:57:53	0
366	10/2/2014	13:58:53	0
367	10/2/2014	13:59:53	0
368	10/2/2014	14:00:53	0
369	10/2/2014	14:01:53	0
370	10/2/2014	14:02:53	0
371	10/2/2014	14:03:53	0
372	10/2/2014	14:04:53	0.002
373	10/2/2014	14:05:53	0
374	10/2/2014	14:06:53	0
375	10/2/2014	14:07:53	0
376	10/2/2014	14:08:53	0
377	10/2/2014	14:09:53	0
378	10/2/2014	14:10:53	0
379	10/2/2014	14:11:53	0
380	10/2/2014	14:12:53	0
381	10/2/2014	14:13:53	0
382	10/2/2014	14:14:53	0
383	10/2/2014	14:15:53	0

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**Appendix H**  
**Photographic Log**

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**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site**  
Chowchilla High School  
City of Chowchilla, Madera County, California

**URS Project No.**  
18715185.20020

**Photo No.**  
**1**

**Photo Date:**  
3/24/08

**Direction Photo Taken:**

Northwest

**Description:**

View of the Site prior to remediation activities.



**Photo No.**  
**2**

**Photo Date:**  
7/9/12

**Direction Photo Taken:**

Northeast

**Description:**

View of excavation activities taking place near the Pump House in Area A.





**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site  
Chowchilla High School  
City of Chowchilla, Madera County, California**

**URS Project No.  
18715185.20020**

**Photo No.**  
**3**

**Photo  
Date:**  
7/9/12

**Direction Photo  
Taken:**

East

**Description:**

View of the excavation in Area B, the former transformer area/power line tower. The excavation revealed stained soil, power lines, and contaminated piping that were addressed in the over-excavation phase.



**Photo No.**  
**4**

**Photo  
Date:**  
7/9/12

**Direction Photo  
Taken:**

South

**Description:**

View of the stained soil and piping at the bottom of the excavation in Area B, prior to over-excavation.





**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site  
Chowchilla High School  
City of Chowchilla, Madera County, California**

**URS Project No.  
18715185.20020**

**Photo No.**  
**5**

**Photo Date:**  
7/10/12

**Direction Photo Taken:**

East

**Description:**

Conducting excavation activities in Area C.



**Photo No.**  
**6**

**Photo Date:**  
7/10/12

**Direction Photo Taken:**

West

**Description:**

Conducting excavation activities in Area C.





**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site  
Chowchilla High School  
City of Chowchilla, Madera County, California**

**URS Project No.  
18715185.20020**

**Photo No.**

**7**

**Photo Date:**

7/12/12

**Direction Photo Taken:**

North

**Description:**

Excavated soil stockpiled adjacent to Area C and covered with plastic in order to control dust.



**Photo No.**

**8**

**Photo Date:**

8/16/12

**Direction Photo Taken:**

East

**Description:**

Conducting over-excavation activities in Area C.





**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site  
Chowchilla High School  
City of Chowchilla, Madera County, California**

**URS Project No.  
18715185.20020**

**Photo No.**

**9**

**Photo Date:**

**8/16/12**

**Direction Photo Taken:**

West

**Description:**

Measuring depth-to-grade during over-excavation in Area C.



**Photo No.**

**10**

**Photo Date:**

**8/16/12**

**Direction Photo Taken:**

Northwest

**Description:**

Liquid that had drained into the excavation in Area B from an underground pipe.





**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site**  
Chowchilla High School  
City of Chowchilla, Madera County, California

**URS Project No.**  
18715185.20020

**Photo No.**

**11**

**Photo Date:**

10/1/12

**Direction Photo Taken:**

South

**Description:**

Clean soil in the excavation in Area B following the over-excavation phase.



**Photo No.**

**12**

**Photo Date:**

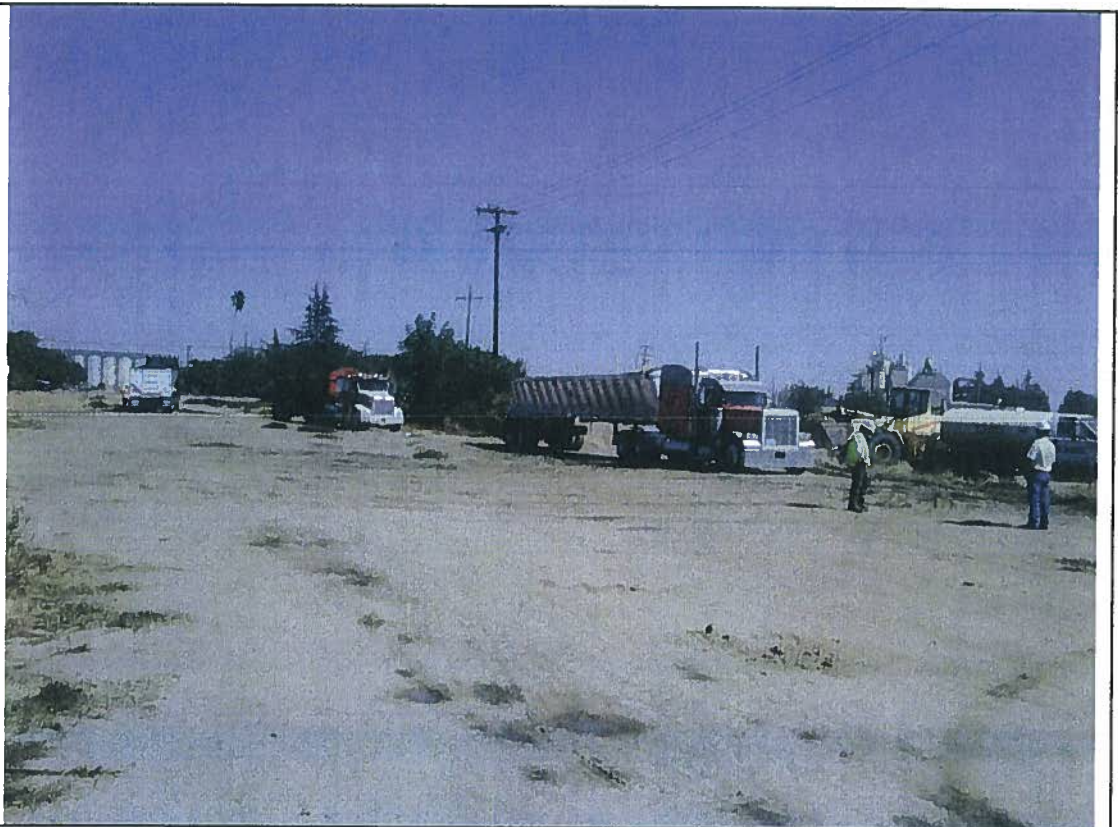
10/2/12

**Direction Photo Taken:**

Northeast

**Description:**

Trucks lining up to transport excavated soil off-Site.





**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site**  
Chowchilla High School  
City of Chowchilla, Madera County, California

**URS Project No.**  
18715185.20020

**Photo No.**  
**13**

**Photo Date:**  
10/2/12

**Direction Photo Taken:**

South

**Description:**

Loading a truck with excavated soil for delivery to a landfill.



**Photo No.**  
**14**

**Photo Date:**  
10/4/12

**Direction Photo Taken:**

West

**Description:**

Area C after applying clean fill, compaction, and grading the Site to match the surrounding area.





**Chowchilla Union  
High School District**

**Planned Athletic Fields Expansion Site  
Chowchilla High School  
City of Chowchilla, Madera County, California**

**URS Project No.  
18715185.20020**

**Photo No.**  
**15**

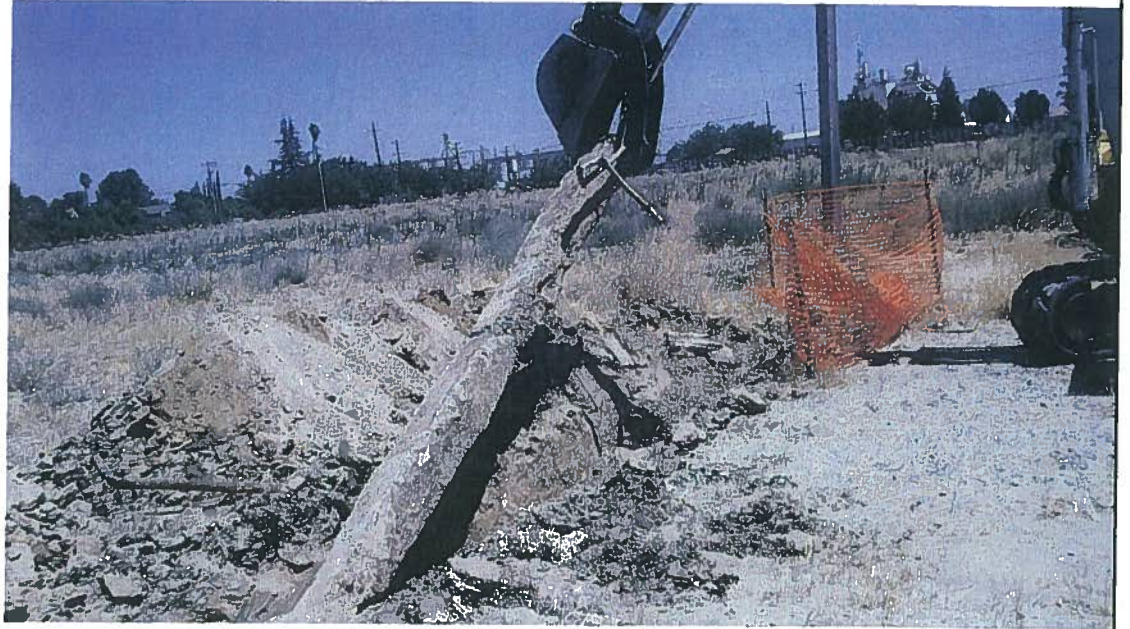
**Photo Date:**  
8/5/13

**Direction Photo Taken:**

Northeast

**Description:**

Removing electrical conduit encased in concrete west of Excavation Area B.



**Photo No.**  
**16**

**Photo Date:**  
8/6/13

**Direction Photo Taken:**

South

**Description:**

View of covered bins used for transporting electrical conduit, concrete, and stained soil to landfill.







Matthew Rodriguez  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Deborah O. Raphael, Director  
8800 Cal Center Drive  
Sacramento, California 95826



Edmund G. Brown Jr.  
Governor

February 4, 2014

Mr. Ron Seals  
Superintendent  
Chowchilla Union High School District  
805 Humboldt Avenue  
Chowchilla, California 93610

APPROVAL OF REMOVAL ACTION COMPLETION REPORT AND SITE  
CERTIFICATION, PROPOSED CHOWCHILLA HIGH SCHOOL EXPANSION  
PROJECT, NORTH OF AVENUE 25 AND WEST OF ROAD 16, CHOWCHILLA  
(SITE CODE 104538)

Dear Mr. Seals:

The Department of Toxic Substances Control (DTSC) has reviewed the final revision of the Removal Action Completion Report (RACR), Chowchilla High School Expansion Site (URS Corporation, January 15, 2014) received January 27, 2014. Final revisions to the RACR were prepared in response to DTSC comments sent to the District in an e-mail dated October 17, 2013. The RACR presents a summary of the removal action activities conducted at the site and includes recommendations based on a post-removal action risk analysis. DTSC's comments have been adequately addressed and the report is now considered complete.

As reported in the RACR, soil contaminants identified in shallow soil at the site included the following chemicals of concern (COC):

- Lead
- Mineral oil
- Polychlorinated biphenyls (PCB)
- Chlorinated pesticides including aldrin, dieldrin, chlordane, and DDT

The sources of these COCs in shallow soil were related to historical cotton gin and seed milling activities conducted at the site starting in the early 1920s and ending around 1998. A Preliminary Environmental Assessment and a Supplemental Site Investigation (SSI) were performed at the site to identify and delineate any chemicals in soil that could pose an unacceptable risk to human health or the environment. The investigations resulted in the identification of the COCs at concentrations that were determined to pose an unacceptable risk to human health (see table). In a letter dated December 6, 2010,

DTSC concurred with the conclusions and recommendation of the SSI report that a removal action to mitigate the chemical contamination at the site was required. The Chowchilla Union High School District prepared a Removal Action Workplan (RAW) that set site-specific cleanup goals for the removal action (see table). DTSC approved the RAW for implementation on June 14, 2012.

**Removal Action Summary Table  
 Chowchilla High School Expansion Project  
 Chowchilla, California**

Chemical of Concern	Pre-removal Maximum Site Concentration (mg/kg)	Risk Screening Level/ Cleanup Goal (mg/kg)	Post-removal Maximum Site Concentration (mg/kg)	95% Upper Confidence Level Concentration (mg/kg)
Lead	373	80	73	n/a
Mineral Oil	81,600	63,000	1,219	n/a
PCBs	500	0.089	<0.050	n/a
Aldrin	14.5	0.033	0.033	0.0032
Dieldrin	42.8	0.035	0.189	0.0047
Chlordane	1.15	0.43	1.15	0.015
DDT	7.94	1.6	0.325	0.0094

mg/kg = milligram per kilogram

During implementation of the removal action, approximately 579 cubic yards of contaminated soil were excavated from specified areas within the site and shipped for disposal to the Waste Connections Inc. Fairmead Landfill near Chowchilla, California, as non-hazardous waste. In addition, approximately 15 tons (one truckload) of debris containing PCBs were shipped for disposal to US Ecology Class I Landfill located in Beatty, Nevada. Based on post-removal action maximum site concentrations and 95% upper confidence level concentrations, the post-removal action risk analysis indicated that residual contaminants left in onsite soils do not pose a significant risk or hazard to future students, staff, or community members using the site. The post-removal action cumulative cancer risk for the site was determined to be below DTSC's recommended value of  $1 \times 10^{-6}$ . Based on these findings, the RACR recommended no further action for the site.

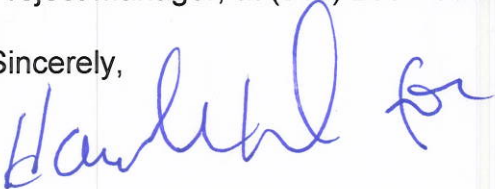
After review of the revised RACR, DTSC concurs with the conclusions and recommendation that no further action for the site is required. DTSC hereby approves the RACR as final and certifies that all response actions for the site have been completed. DTSC requests the District place a copy of the approved RACR, along with a copy of this letter, in the information repositories within seven days of receipt of this letter.



Mr. Ron Seals  
February 4, 2014  
Page 3

If you have any questions regarding the project, please contact Mr. Neal Hutchison, Project Manager, at (916) 255-4369 or by e-mail at [neal.hutchison@dtsc.ca.gov](mailto:neal.hutchison@dtsc.ca.gov).

Sincerely,



Mark Malinowski, P.G., Branch Chief  
Santa Susana Field Lab & Northern California Schools Unit  
Brownfields and Environmental Restoration Program

cc: (via e-mail)

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**DRAFT PRELIMINARY ENVIRONMENTAL  
ASSESSMENT  
CHOWCHILLA UNION HIGH SCHOOL  
CHOWCHILLA, CALIFORNIA**

February 22, 2007

A Report Prepared for:

**Chowchilla Union High School District**

805 Humboldt Avenue  
Chowchilla, CA 93610

**DRAFT PRELIMINARY ENVIRONMENTAL ASSESSMENT  
CHOWCHILLA UNION HIGH SCHOOL  
CHOWCHILLA, CALIFORNIA**

Kleinfelder Job No.: 62479

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February 22, 2007

## TABLE OF CONTENTS

CHAPTER	PAGE
1. INTRODUCTION & SUMMARY .....	1
2. PEA OBJECTIVES .....	5
3. SUMMARY OF BACKGROUND RESEARCH .....	6
4. FIELD SAMPLING AND ANALYSIS PLAN .....	8
4.1 Background.....	8
4.2 Sampling rational and approach .....	8
4.3 Surface and Near Surface Sampling .....	9
4.4 Soil Gas sampling.....	9
4.5 Sample Analysis .....	10
4.6 Background SOIL SAMPLING.....	10
4.7 Quality Assurance and Quality control Measures .....	11
5. HUMAN HEALTH SCREENING EVALUATION.....	15
5.1 Exposure Pathways and Media of Concern.....	15
5.1.1 Source of Potential Contamination .....	16
5.1.2 Release Mechanism.....	16
5.1.3 Transport Mechanism .....	17
5.1.4 Exposure Point .....	17
5.1.5 Potential Receptors .....	18
5.2 Identification of Chemicals of Potential Concern .....	20
5.3 Exposure Point Concentrations .....	25
5.4 Discussion of Risk Assessment Results .....	25
6. ECOLOGICAL SCREENING EVALUATION .....	27
7. CONCLUSION & RECOMMENDATIONS.....	28
8. LIMITATIONS.....	29
9. REFERENCES.....	30

## **TABLE OF CONTENTS (cont.)**

### **TABLES**

- 1 Summary of Soil Sampling and Analysis Program
- 2 Evaluation of Exposure Pathways
- 3 Soil Sample Analysis Summary
- 4 Soil Gas Sample Analysis Summary
- 5 Comparison of Metal Concentrations in Onsite Soils to Background Metal Concentrations

### **FIGURE**

- 1 Conceptual Site Model

### **PLATES**

- 1 - Vicinity Map
- 2 - Sample Location Map

### **APPENDIX A**

Protocols Soil Sampling and Analysis

### **APPENDIX B**

Analytical Data Reports & Chain-of-Custody

### **APPENDIX C**

Health Risk Screening Evaluation-Johnson and Ettinger Model

## 1. INTRODUCTION & SUMMARY

---

This document presents the Draft Preliminary Endangerment Assessment (PEA) for additions and modifications to an approximate 25-acre existing Chowchilla Union High School, located at 805 Humboldt Avenue, in Chowchilla, Madera County, California (site) (Plate 1). Kleinfelder, on behalf of the Chowchilla Union High School District (CUHSD) is submitting this PEA to the Department of Toxic Substances Control (DTSC) in response to an Environmental Oversight Agreement (EOA).

A PEA workplan was prepared in accordance with the guidelines of the Cal/EPA DTSC Preliminary Endangerment Assessment Guidance Manual (DTSC 1994) and Interim Guidance for Sampling Agricultural Fields for School Sites, Second Revision (August 26, 2002). Mr. Michael Hall of the DTSC provided project-specific direction on the workscope for the PEA workplan in October 2006. This PEA was performed in accordance with the DTSC-approved work scope.

### **SUMMARY OF BACKGROUND INFORMATION**

The site occupies approximately 25 acres that is used as the existing Chowchilla Union High School. The site was used for rangeland from about 1866 to 1877, production of alfalfa hay from about 1906 to about 1912, and use for either residential or a school since about 1917. No other use was reported.

Expansion of the existing high school is proposed at the site. The expansion includes a proposed classroom building that occupies approximately 0.15 acres on parcel 002-153-001 (south classroom), located approximately 130 feet west of the existing gymnasium; an additional classroom building that occupies approximately 0.49 acres on both parcels 002-091-001 and 002-153-001 (north classroom), located south of the existing kitchen building and north of the existing shop building; and a proposed agricultural building that occupies approximately 0.38 acres on parcel 002-098-001, located south of the existing agricultural arts building and southwest of the existing bus barn (Plate 2).

Review of referenced database reports and local agency records indicated that the site was listed as a generator of wastes and a historic underground storage tank (UST). No record of facilities within a ¼-mile radius were identified with documented impacts to the surface or subsurface that have the potential to impact the site. Details concerning the regulatory records for the site were reported in the PEA Workplan prepared by Kleinfelder (Kleinfelder, 2006).

An Environmental Oversight Agreement (EOA) for conducting a PEA for the proposed school was entered into agreement with the CUHSD on February 24, 2006. The EOA requests that additional research should be conducted to assess the potential presence of hazardous substances associated with former and existing use of the site. The PEA is being conducted to determine whether current or past hazardous material management practices have resulted in the presence of chemicals in soil at concentrations that would result in adverse health effects for students or faculty at the proposed school additions.

## **PUBLIC PARTICIPATION**

The site is presently surrounded by residential properties. The CUHSD is in the process of identifying the components of the community profile. The locations for establishment of information repositories are being considered, and will include the CUHSD administrative offices at 805 Humboldt Avenue in Chowchilla, California. Public participation will consist of a presentation of the PEA to the CUHSD during their monthly or special board meeting. The CUHSD shall offer to receive written comments for a period of at least 30 calendar days after the assessment is submitted to the Department of Toxic Substances Control, commencing on the date the notice is originally published, and will hold a public hearing to receive further comments. The PEA document will be placed in the local library and at the CUHSD administrative office during the 30-day public review and comment period. All public comments received by the school district pertaining to the PEA shall be forwarded to the DTSC for immediate consideration of the final PEA approval.

## **DATA COLLECTION AND EVALUATION**

Thirteen (13) discrete soil samples and two (2) soil gas samples were collected from the site on October 25, 2006. Soil samples were collected from the surface (0 to 6 inches below site grade [BSG]) and subsurface (24 inches BSG). Four of the 13 samples were combined into one composite soil sample and analyzed for organochlorine pesticides, and were analyzed as discrete samples for total lead and arsenic. Eight (8) of the remaining nine (9) surface soil samples were analyzed for total lead. One (1) of the nine (9) surface soil samples was analyzed for PCBs.

The two (2) soil gas samples were analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons as gasoline (TPH-g). Background samples were not collected from the site, but background data from a nearby site was used for comparison to on site metal concentrations.

The analytical results for organochlorine pesticides and PCBs for the surface soil samples were non-detect below the practical quantitation limit (PQL). Arsenic and lead were reported at concentrations above the PQL. Analytical results for soil gas samples identified several VOC compounds including benzene and TPH-g.

## **HUMAN HEALTH SCREENING EVALUATION**

Concentrations of arsenic and lead reported in soil samples collected on the site did not meet criteria for evaluation as chemicals of potential concern. Metals were not further evaluated in this health risk evaluation.

The health risk screening evaluation was performed using the Johnson and Ettinger model for vapor intrusion into buildings, the maximum concentration reported for each volatile organic compound, and guidance provided by DTSC (1994, 2004) and EPA (EQM 2003). The results of the health risk screening evaluation indicate that the estimated cancer risk is below the target level considered acceptable under California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) and EPA policy. The noncancer hazard that may be associated with subsurface vapor

migration into the building also is well below the target level considered acceptable under DTSC and EPA policy.

## **CONCLUSION**

On the basis of the PEA results, no further investigation of the site is required. CUHSD should submit the PEA for public review and to the DTSC for its review and approval.



## 2. PEA OBJECTIVES

---

A PEA is conducted to evaluate whether current or past chemical usage practices on-site have resulted in residual concentrations of potentially hazardous substance(s), which may pose a threat to public health or the environment.

The objective of the PEA includes:

- Evaluating historical information for indications of the past use, storage, disposal, or release of hazardous wastes/substances at the site.
- Establishing through a field sampling and analysis program the identification (if present) of hazardous waste/substances, their concentration and general extent that may be present in soil, surface water, or groundwater at the site.
- Estimate the potential threat to public health and/or the environment posed by hazardous constituents at the site using a residential land-use scenario.

On the basis of the information developed during the PEA, the DTSC will make a final site finding regarding potential risks posed by the site. Outcomes of the PEA decision include:

- Further investigation through the Remedial Investigation/Feasibility Study (RI/FS) process if the site is found to be significantly impacted by hazardous substance release), and
- The need to perform a Removal Action Plan if localized impacts by hazardous substance release is found.
- If the site is not significantly impacted and the risks to human health and the environment are found to be within acceptable levels based on the screening level risk assessment, than an issuance of a "No Further Action" and site approval finding can be made.

### 3. SUMMARY OF BACKGROUND RESEARCH

---

Kleinfelder completed a Phase I Environmental Site Assessment (Phase I ESA) for the site in December 2005. The Phase I ESA indicated that the site was used for rangeland from about 1866 to 1877, production of alfalfa hay from about 1906 to about 1912, and use for either residential or a school since about 1917. No other use was reported.

The existing site includes twenty-two buildings on fourteen parcels, which occupy 25.37 acres. Historical features identified at the site included one to two former underground storage tanks (USTs) west of the existing Bus Maintenance Building, a former septic tank located south of the existing Administration/Warehouse Building, a former mechanic pit in the Administration/Warehouse Building, and a possible mechanic pit in the Industrial Arts Building. Additionally, a hydraulic hoist was removed from the existing Industrial Arts Building. Hazardous materials used in instructional and maintenance capacities have been stored at the site, and records at the site document their use and some removal. Former off-site use to the southeast includes an adjacent railroad right of way and a cotton gin plant.

The site appeared on published regulatory agency lists as a generator of wastes and as having a UST on site. The UST referenced in the list is for a fuel UST removed from the site in 1992. School records included analytical results of soil samples collected during removal of a gasoline UST west of the existing Bus Maintenance Building in 1992. The analytical results indicated no detectable concentrations of gasoline-range compounds beneath the UST. However, no record of soil samples collected from beneath the existing dispenser, or from below a possible second UST reportedly located at the same location as the gasoline UST were identified. Local agencies contacted did not have records indicating usage or storage of hazardous chemicals or the presence of underground storage tanks for the site. Surrounding properties listed on published regulatory agency contaminated property lists did not appear to represent a concern to the site.

Kleinfelder's Phase I ESA did not reveal evidence of recognized environmental conditions at the site. However, several concerns were noted. Those concerns were reported in the PEA Workplan prepared by Kleinfelder (Kleinfelder, 2006).

During scoping meetings and conversations with the DTSC, the project scope was reduced from the entire area of the existing high school to areas approximately defined by the building footprints for the proposed Ag Building located on the south end of parcel 002-098-001, the proposed Classroom Building, located on parcels 002-091-001 and 002-153-001 (proposed structure crosses parcel line), and one, two-classroom building located approximately 130 feet west of the existing gym building, near the center of the school property on parcel 002-153-001.

## **4. FIELD SAMPLING AND ANALYSIS PLAN**

---

### **4.1 BACKGROUND**

The preliminary objective of sampling during the PEA is to provide consistent analytical data that identifies chemicals of potential concern (COPCs) at the site. The sampling approach proposed in the forgoing sections is based upon findings of the Phase I ESA prepared for the site by Kleinfelder, and sampling guidelines published by the DTSC. In developing the sampling approach, groundwater sampling was not recommended because of the immobility of COPCs. The City of Chowchilla supplies potable water to the school site.

The site was used historically for agricultural production until 1917, then for use as either residential or a school since 1917. The areas immediately surrounding the Proposed Ag, and Classroom Buildings have included landscaped areas, sports fields, paved or vacant areas, with the exception of the area north of the Proposed Ag Building. This location is southeast of former underground fuel storage tanks (USTs) and associated dispensers, and south of existing above-ground fuel storage tanks (ASTs).

### **4.2 SAMPLING RATIONAL AND APPROACH**

The primary objective of sampling during the PEA is to provide valid qualitative and quantitative data regarding COPCs at the site. Based on historical research of the site, the age of buildings adjacent to the proposed classrooms predate bans on the manufacturing of lead-based paints. The area north and northwest of the proposed Ag Building also includes existing ASTs, and at least one former UST and dispenser.

In developing our soil sampling approach, information available suggested that:

- The principle chemicals of concern are OCPs, PCBs, VOCs, gasoline-range petroleum hydrocarbons, lead and arsenic.

#### **4.3 SURFACE AND NEAR SURFACE SAMPLING**

Thirteen (13) discrete soil samples were collected from the site on October 25, 2006. Soil samples were collected from the surface (0 to 6 inches below site grade [BSG]) and subsurface (24 inches BSG). Four of the 13 samples were combined into one composite soil sample and analyzed for OCPs, and were analyzed as discrete samples for total lead and arsenic. Eight (8) of the remaining nine (9) surface soil samples were analyzed for total lead. One (1) of the nine (9) surface soil samples was analyzed for PCBs.

Soil samples were collected and analyzed in general accordance with Kleinfelder's standard protocols for sampling and analyses for PEAs, which are included in Appendix A. Samples were handled in accordance with approved procedures specified.

The actual sampling locations were field verified using global positioning system (GPS) instrumentation. The approximate sampling locations are shown on Plate 2.

#### **4.4 SOIL GAS SAMPLING**

Two (2) soil gas samples were collected from the site on October 25, 2006. The soil gas samples were analyzed for VOCs and TPH-g.

Soil gas samples were collected and analyzed in general accordance with Kleinfelder's standard protocols for sampling and analyses for PEAs, which are included in Appendix A. Samples were handled in accordance with approved procedures specified, with the following exception. Instead of initially purging one, three, and seven purge volumes as a means of assessing the purge volume to be applied to subsequent soil vapor probe locations, Kleinfelder purged three volumes of soil vapor from the sample probe, since an on-site laboratory was not used for sample analysis in this investigation.

#### **4.5 SAMPLE ANALYSIS**

Soil samples were transported under chain-of-custody to APPL Inc., in Fresno, California, a State-Certified Laboratory. Thirteen soil samples were collected from the site. The following samples were analyzed as part of this PEA:

- One composite surface soil sample for OCPs by EPA Method 8081A;
- One discrete surface soil sample for PCBs by EPA Method 8082;
- Four discrete surface soil samples for arsenic by EPA Method 6010B;
- Twelve discrete surface soil samples for lead by EPA Method 6010B.

Soil gas samples were transported under chain-of-custody to Air Toxics LTD., in Folsom, California, a State-Certified Laboratory. Two samples were collected from the site. The following samples were analyzed as part of this PEA:

- Two samples for VOCs using Method TO-15;
- Two samples for TPH-g using Method TO-3.

The locations of the respective soil and soil gas samples are shown on Plate 2. A summary of the sampling and analysis program is shown on Table 1. Laboratory analytical data reports are included in Appendix B.

#### **4.6 BACKGROUND SOIL SAMPLING**

Inorganic metals and metal compounds are elements that occur naturally in soil and may be present in the onsite soil. To evaluate metal concentrations found in samples collected on the site with background conditions, Kleinfelder used background soil data from a nearby site. The nearby site is a school site under construction in Chowchilla, approximately 1.7 miles northeast of the site.

## 4.7 QUALITY ASSURANCE AND QUALITY CONTROL MEASURES

An integral part of the PEA sampling and analysis plan is the quality assurance/quality control (QA/QC) program to document the reliability and compatibility of all the data generated during the PEA.

In order for the PEA sampling and analysis plan to provide representative and reliable data for the assessment, an integrated quality assurance/quality control (QA/QC) program was incorporated into the PEA investigation. The investigation acquired a variety of data, which included analysis for several chemicals. The data was evaluated to assess whether the level of the reported concentrations is acceptable for the human health screening evaluation based on a residential scenario.

The data evaluation included field monitoring data for health/safety purposes and data evaluation review as follows:

- Analytical Method: review the appropriate methods for the specific compounds of interest and whether the proper equipment (i.e. portable versus laboratory equipment) was utilized and which data is used in the screening evaluation.
- Analytical Detection Limits: review method detection limits to ensure that detection limits are low enough to evaluate hazard/risk and sufficiently reliable. The detection limits should be sufficient for risk assessment purposes as described on Table 2 in the Interim Guidance for Sampling Agricultural Fields, dated August 26, 2002. This allows non-detected results to be applied to levels of interest in the screening evaluation.
- Qualified Data: qualifiers attached to the analytical data (usually by the laboratory) were addressed prior to using the data received in the screening evaluation.
- Tentatively Identified Compounds: such identified compounds are in question, both in identity and concentration. If a significant number of such compounds were identified when compared to the non-tentative compounds, they would have been discussed with the DTSC prior to use in the screening survey.
- Comparison With Background Data: compounds, such as metals, are present in the environment naturally at varying concentration depending on the site location. A comparison is necessary between the analytical sample results from on site to that of a local, non affected area. The selection of the background data set used for comparison purposes was approved by the DTSC. If the

background risk is of concern, it would be handled separately from the on site risk evaluation.

The chemicals, which were not eliminated by the above assessment were considered the COPCs for the site. The sampling and analyses completed for this investigation are summarized on Table 1.



**TABLE 1  
SUMMARY OF SOIL SAMPLING AND ANALYSIS PROGRAM**

<b>Sampling Location</b>	<b>Location Rationale</b>	<b>Sample Depth (inches)</b>	<b>Analytical Parameter</b>
<b>SS-1</b>	Adjacent to the southwest corner of the bus barn.	0 to 6	Total lead
	Adjacent to the southwest corner of the bus barn.	24 to 36	Archive
<b>SS-2</b>	Adjacent to the southeast corner of the Industrial Arts Building.	0 to 6	Total lead
	Adjacent to the southeast corner of the Industrial Arts Building.	24 to 36	Archive
<b>SS-3</b>	Adjacent to the pad-mounted transformer south of the Industrial Arts Building.	0 to 6	PCBs
	Adjacent to the pad-mounted transformer south of the Industrial Arts Building.	24 to 36	Archive
<b>SS-4</b>	Adjacent to the north end of the existing Agricultural Shop Building.	0 to 6	Total lead
	Adjacent to the north end of the existing Agricultural Shop Building.	24 to 36	Archive
<b>SS-5</b>	Adjacent to the north end of the existing Agricultural Shop Building.	0 to 6	Total lead
	Adjacent to the north end of the existing Agricultural Shop Building.	24 to 36	Archive
<b>SS-6</b>	Adjacent to the southwest corner of the existing classroom building adjacent and east of the proposed Classroom Building.	0 to 6	Total lead
	Adjacent to the southwest corner of the existing classroom building located adjacent and east of the proposed Classroom Building.	24 to 36	Archive
<b>SS-7</b>	Adjacent to the south-central portion of the existing Cafeteria.	0 to 6	Total lead
	Adjacent to the south-central portion of the existing Cafeteria.	24 to 36	Archive
<b>SS-8</b>	Approximate north center of proposed classroom building.	0 to 6	Total lead
	Approximate north center of proposed classroom building.	24 to 36	Archive

<b>Sampling Location</b>	<b>Location Rationale</b>	<b>Sample Depth (inches)</b>	<b>Analytical Parameter</b>
<b>SS-9</b>	Approximate south center of proposed classroom building	0 to 6	Total lead
	Approximate south center of proposed classroom building	24 to 36	Archive
<b>SS-10</b>	Approximate center of grid overlay of south classroom building.	0 to 6	Total lead, arsenic
	Approximate center of grid overlay of south classroom building.	30 to 36	Archive
<b>SS-11</b>	Approximate center of grid overlay of south classroom building.	0 to 6	Total lead, arsenic
	Approximate center of grid overlay of south classroom building.	30 to 36	Archive
<b>SS-12</b>	Approximate center of grid overlay of south classroom building.	0 to 6	Total lead, arsenic
	Approximate center of grid overlay of south classroom building.	30 to 36	Archive
<b>SS-13</b>	Approximate center of grid overlay of south classroom building.	0 to 6	Total lead, arsenic
	Approximate center of grid overlay of south classroom building.	30 to 36	Archive
<b>Composite 1</b>	Four-part composite of samples SS-10 through SS-13.	0 to 6	OCP
<b>SV-1</b>	Approximately 25 feet east of the northeast corner of the proposed Ag Building	60	TPH-g, VOCs
<b>SV-2</b>	Approximately 50 feet north of the northeast corner of the proposed Ag Building	60	TPH-g, VOCs

Abbreviations

OCP = Organochlorine pesticides  
TPH-g = Total petroleum hydrocarbons as gasoline  
VOCs = Volatile organic compounds

## 5. HUMAN HEALTH SCREENING EVALUATION

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The human health screening evaluation was performed based on the *Preliminary Endangerment Assessment Guidance Manual* (DTSC 1994). The purpose of the health screening was to evaluate the hazards that may be associated with COPCs observed in soil samples collected from the site if exposure of humans occurs by the soil ingestion, dermal contact, or inhalation of fugitive dust routes of exposure under a residential exposure scenario. The health screening also evaluated COPCs identified in soil gas samples and assumed exposure of humans occurs by inhalation of soil vapors in indoor air, also under a residential exposure scenario.

The City of Chowchilla supplies drinking water to the school. First encountered ground water in the vicinity of the site has been reported at a depth of between 90 and 100 feet, according to the California Department of Water Resources. Based on this information, hazards associated with exposure to groundwater were not considered likely and were not evaluated in this screening evaluation.

### 5.1 EXPOSURE PATHWAYS AND MEDIA OF CONCERN

The conceptual site model (CSM) describes the pathways by which humans or other animals may be exposed to the COPCs on the Site. An exposure pathway describes the course a chemical will take from a source to an exposure point where a receptor can come into contact with the chemical. A complete exposure pathway has five components:

- source of contamination (e.g., storage tank, land application of a pesticide);
- release mechanism (e.g., tank leak, land application of a pesticide);
- transport mechanism (e.g., vapor migration, bulk flow);
- exposure point (e.g., ingestion of tap water, inhalation of ambient air); and
- receptor (e.g., humans or other animals).

A summary of the conceptual site model process used for the site is shown on Figure 1 and is discussed below.

### **5.1.1 Source of Potential Contamination**

A potential contaminant at the proposed Classroom Buildings and the proposed Ag Building is lead in soil. Additionally, potential contaminants at the southern proposed Classroom Building are arsenic and organochlorine pesticides (OCPs). The potential for lead in soil is due to the age of construction of surrounding buildings, which predate bans on the manufacturing of lead-based paints. Therefore, lead-based paints may have been applied to interiors and exteriors of the surrounding structures.

A source of potential contamination at the proposed Ag Building also includes existing ASTs, located north of the proposed building and at least one former UST and dispenser, formerly located northwest of the proposed building.

A pad-mounted transformer is located south of the existing Industrial Arts Building and west and adjacent to the proposed Ag Building. PCB-containing insulation fluids may have been used in the transformers.

### **5.1.2 Release Mechanism**

Deterioration of lead-based paints may have resulted in flaking and detachment from site structures, subsequent deposition on surface soil, and in leaching of lead into soils surrounding existing buildings located adjacent to proposed structures. Releases from the ASTs and/or the former USTs, dispenser and piping would impact soil in the vicinity of the proposed structure. In the event of transformer damage or leakage, PCB-containing insulation fluids could have been released to soils beneath and surrounding the transformer. Organochlorine pesticides and arsenic may have been released to surface soil through application to playfield areas during the years of high school operation.

### **5.1.3 Transport Mechanism**

Once released to soil, PCBs are relatively persistent and immobile and will typically not dissolve in rain and migrate to groundwater. PCBs will adsorb strongly to soil particles, and they will not readily volatilize and migrate as vapors. PCBs, if identified in site soil, would be expected to persist in the surface soil for many years.

OCPs are relatively persistent and immobile. Typically, pesticides will not dissolve in rain and migrate to groundwater, they will adsorb strongly to soil particles, and will not readily volatilize and migrate as vapors. OCPs, (if applied to the site), would be expected to persist in the surface soil.

Metals including lead and arsenic may exist in surface and subsurface soils throughout the region. Lead and arsenic are expected to be persistent and generally immobile.

Once released to soil, petroleum products immediately begin to change in composition. Volatile components evaporate, or along with the less, or essentially non-volatile components, are transported by gravity-driven bulk flow down into the soil. Physical, chemical, and biological forces tend to separate a petroleum product into its component fractions and to degrade some of those components. Separation and degradation is dependent on the volume of material released, and the physical characteristics of the product and site soil. Mobility of petroleum products in soil is dependent on several variables including organic content of soil, aqueous solubility, biodegradation, the tendency to partition between soil particles and the aqueous phase in soil pores, and the tendency to partition between the original hydrocarbon mixture and the soil aqueous phase.

### **5.1.4 Exposure Point**

The primary exposure point is expected to be dermal contact with affected surface soil. However, exposure could occur through inhalation of dust containing OCPs, PCBs, arsenic, and/or lead, skin contact with affected surface soil, and incidental ingestion of surface soil. Additional exposure points to be considered are inhalation of volatile organic compound fractions of petroleum hydrocarbons from subsurface soil to ambient

air in the vicinity of the proposed Ag Building, and vapor migration of volatile organic compound fractions of petroleum hydrocarbons to indoor air at the proposed Ag Building location.

### 5.1.5 Potential Receptors

The potential receptors include students, faculty, and staff of the proposed school. Table 2 presents a summary evaluation of exposure pathways for the site. A conceptual site model (CSM) has also been developed (Figure 1) to evaluate the potential exposure pathways.

**TABLE 2  
EVALUATION OF EXPOSURE PATHWAYS**

Source Medium	Exposure Pathway	Requires Further Evaluation*	Comments
Groundwater	Ingestion	No	Municipal well will supply drinking water to the school site.
Groundwater	Inhalation of vapors (groundwater-to-enclosed space air pathway)	No	Lead, arsenic, OCPs, and PCBs have a low order of solubility and volatility. Depth to groundwater (approximately 90 feet) would preclude exposure pathway for petroleum hydrocarbons.
Groundwater	Inhalation of vapors (groundwater-to-ambient air pathway)	No	Lead, arsenic, OCPs, and PCBs have a low order of solubility and volatility. Depth to groundwater (approximately 90 feet) would preclude exposure pathway for petroleum hydrocarbons.
Surficial Soil	Ingestion	Yes	Lead, arsenic, OCPs, PCBs, and hydrocarbons may be present in surface soil resulting from site operations and maintenance. Lead and arsenic may also be naturally occurring in soils.
Surficial Soil	Inhalation of vapors or dust	Yes	PCBs and OCPs may be present in surface soil resulting from site operations and maintenance. Lead and arsenic may also be naturally occurring in soils. Lead, arsenic, OCPs, and PCBs have a low order of volatility so dust inhalation to construction workers & residences south of the site during school construction would be the major exposure pathway for these contaminants.

Source Medium	Exposure Pathway	Requires Further Evaluation*	Comments
Surficial Soil	Skin contact	Yes	Lead, arsenic, OCPs and PCBs may be present in surface soil resulting from site operations and maintenance. Lead may also be naturally occurring in soils.
Subsurface Soil	Inhalation of vapors (soil-to-ambient air)	Yes	PCBs and OCPs are generally of low volatility based on vapor pressure and Henry's Law constant. Therefore, volatilization and vapor migration to outdoor air is not likely to be an exposure pathway of concern for these COPCs. Some petroleum product components have relatively high vapor pressures and may migrate to indoor air.
Subsurface Soil	Inhalation of vapors (soil-to-enclosed space)	Yes	PCBs and OCPs are generally of low volatility based on vapor pressure and Henry's Law constant. Therefore, volatilization and vapor migration to outdoor air is not likely to be an exposure pathway of concern for these COPCs. Some petroleum product components have relatively high vapor pressures and may migrate to indoor air.
Subsurface Soil (Leachate)	Leaching from soil-to-groundwater	No	Municipal well will supply drinking water to the school site.

## 5.2 IDENTIFICATION OF CHEMICALS OF POTENTIAL CONCERN

The potential chemicals of concern at the site are OCLs, arsenic, lead, VOCs, and gasoline-range hydrocarbons. Soil samples were analyzed for OCLs using EPA Method 8081A and PCBs using EPA Method 8082. The analytical laboratory did not report detection limits, but did report practical quantitation limits (PQLs). The detection limit is the lowest concentration at which a chemical can be accurately identified and the PQL is the lowest concentration that can be accurately quantified. The PQLs for the OCLs were less than the detection limits the DTSC has recommended for risk assessment purposes as described in their August 26, 2002 Interim Guidance for Sampling Agricultural Fields (DTSC 2002).

Soil gas samples were analyzed for TPH-g using Modified EPA Method TO-3 and for VOCs using Modified EPA Method TO-15.

Soil samples were also analyzed for total lead and arsenic using EPA Method 6010B. Results of soil and soil gas sample analyses are included in Tables 3 and 4.



**TABLE 3**  
**Soil Sample Analysis Summary**  
**Chowchilla High School**  
**Chowchilla, California**

<b>Sample Identification</b>	<b>PCBs*</b>	<b>OCP*</b>	<b>Arsenic</b>	<b>Lead</b>
Comp 1	NA	ND	NA	NA
SS-1s	NA	NA	NA	14.0
SS-2s	NA	NA	NA	2.6
SS-3s	ND	NA	NA	NA
SS-4s	NA	NA	NA	5.2
SS-5s	NA	NA	NA	3.2
SS-6s	NA	NA	NA	3.2
SS-7s	NA	NA	NA	2.9
SS-8s	NA	NA	NA	2.1
SS-9s	NA	NA	NA	3.9
SS-10-6"	NA	NA	2.4	4.9
SS-11-6"	NA	NA	3.3	5.7
SS-12-6"	NA	NA	2.5	5.6
SS-13-6"	NA	NA	2.8	5.4
CHHSL	---	---	0.07	150

\* = See analytical report for individual isomers or compounds

\*\* = Background concentrations reported from Greenhills Elementary School

CHHSL = California Human Health Screening Levels

NA = Not analyzed, or not applicable

ND = Not reported above the PQL

PQL = Practical quantitation limit

Units in milligrams per kilogram (mg/kg)

**TABLE 4**  
**Soil Gas Sample Analysis Summary**  
**Chowchilla High School**  
**Chowchilla, California**

Sample Number	SV-1	SV-2'	Shallow Soil Gas Environmental Screening Levels - Residential**
Date Sampled	10/25/06	10/25/06	---
TPH-g	8.7	5.8	NA
Freon 12	ND	5.6	NA
1,3-Butadiene	5.4	7.8	NA
Ethanol	60	18	NA
Freon 113	ND	7.8	NA
Acetone	210	120	NA
Carbon Disulfide	3.2	3.8	NA
Hexane	110	55	NA
2-Butanone (MEK)	23	22	NA
Cyclohexane	37	16	NA
2,2,4-Trimethylpentane	41	13	NA
Benzene	66	19	36.2
Heptane	84	39	NA
Toluene	1100	560	135000
Tetrachloroethene	30	68	180
Ethyl Benzene	270	210	NA
m,p-Xylene	1300	1100	317000
o-Xylene	460	400	315000
Cumene	11	8.1	NA
Propylbenzene	72	49	NA
4-Ethyltoluene	410	290	NA
1,3,5-Trimethylbenzene	170	120	NA
1,2,4-Trimethylbenzene	640	470	NA
1,1-Difluoroethane	ND	10	NA

- ND = not detected above reporting limit  
 NA = not analyzed or not available  
 TPH-g = total petroleum hydrocarbons as gasoline  
 \* = Results in micrograms per cubic meter. Only detected compounds reported.  
 \*\* = Reference: SF Bay RWQCB, February 2005  
 \*\*\* = The individual concentration for p-xylene is shown (The lowest of the m- and p-isomers).  
 Results reported in micrograms per cubic meter

The following decision tree provided by DTSC was applied to evaluate the metal concentrations compared with natural background concentrations of metals for elimination or identification of metals as COPCs:

1. Compare the maximum site concentration with the maximum background concentration. If the maximum site concentration is equal to or less than the background, the metal may be eliminated as a COPC. If the onsite maximum is greater than the background maximum, go to 2.
2. Compare the site and background arithmetic mean concentrations. If the means are comparable, and if the highest site concentration is below the concentration associated with unacceptable risk or hazard, the metal may be eliminated as a COPC. If the site mean is greater than the maximum background, go to 3.
3. Two approaches may be used, depending on the size of the background data set.
  - a. If the background data set is of sufficient size, statistically evaluate the overlap of the background and onsite distributions to determine if they come from the same population. If they do, and if the highest site concentration is below the concentration associated with unacceptable risk or hazard, the metal may be eliminated as a COPC. If not, include the metal as a COPC in the risk evaluation.
  - b. If the background data set is limited ( $n=4$ ), the onsite data can be evaluated statistically using regression analysis to determine if one or more populations are present. If only one population is present, and if the highest site concentration is below the concentration associated with unacceptable risk or hazard, the metal may be eliminated as a COPC. If there are two or more populations present, then include the metal as a COPC.

Lead and arsenic were present in at least one sample at a concentration greater than their PQL (Table 5).

**TABLE 5**  
**Comparison of Metal Concentrations in Onsite Soil to Background Metal Concentrations (mg/kg)**

Chemicals of Potential Concern	Maximum Onsite Concentration	Mean of Onsite Concentrations	Maximum Background Concentration	Mean of Background Concentrations	CHHSL for Residential Land Use
Arsenic	3.3	2.8	3.6	2.2	0.07
Lead	14.0	4.9	4.9	2.9	255 <sup>1</sup>

CHHSL, California Human Health Screening Level (OEHHA 2005a).

<sup>1</sup> LeadSpread (version 7) yields an acceptable lead concentration of 255 mg/kg for school sites.

Arsenic was reported at a concentration below the maximum background concentration. Lead was present at a maximum concentration that exceeded the maximum background concentration (Step 1). Therefore, the mean concentration of lead was then compared to the mean background concentration. Lead was present on-site at a concentration that exceeded its mean background concentration. However, the maximum concentration of lead detected on the subject site was well below the concentration considered acceptable for a school site based on the DTSC LeadSpread (version 7) model. Based on the LeadSpread model, the acceptable soil concentration of lead on a school site is 255 mg/kg. Therefore, lead was not identified as a chemical of potential concern. In summary, no metals were identified from soil samples collected on the subject site as chemicals of potential concern. Metals were not further evaluated in this health risk evaluation.

OCPs and PCBs were not reported at concentrations above the respective PQLs. The remaining chemicals of concern (COCs) are VOCs in soil vapor. The reported VOC concentrations are included in Table 6 below and were evaluated separately using the Johnson Ettinger model for the inhalation pathway. Prior to evaluation of soil gas data by the Johnson Ettinger model, the data was compared with CHHSLs. The comparison indicated that benzene was reported in one sample at a concentration in excess of CHHSLs. Soil samples were not collected for evaluation of other exposure pathways.

Because the COCs identified in this health screening evaluation were limited to VOCs detected in soil vapor samples, Kleinfelder performed a health risk screening evaluation of the vapor intrusion pathway for the proposed agricultural building addition at the site.

The health risk screening evaluation used data developed from the soil vapor survey performed October 25, 2006. Inhalation of vapors in indoor air was the only exposure pathway quantitatively assessed in this health screening evaluation.

The health risk screening evaluation was performed using the Johnson and Ettinger model for vapor intrusion into buildings, the maximum concentration reported for each volatile organic compound, and guidance provided by DTSC (1994, 2004) and EPA (EQM 2003). The results of the health risk screening evaluation indicate that the estimated cancer risk is below the target level considered acceptable under California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) and EPA policy. The noncancer hazard that may be associated with subsurface vapor migration into the building also is well below the target level considered acceptable under DTSC and EPA policy. Kleinfelder's hazard risk assessment for soil gas is included in Appendix C.

### **5.3 EXPOSURE POINT CONCENTRATIONS**

The maximum soil vapor concentrations of COCs were selected as the input concentrations for the Johnson Ettinger model. The results of the evaluation are summarized in Section 5.2. No further hazard risk analysis was necessary.

### **5.4 DISCUSSION OF RISK ASSESSMENT RESULTS**

The significance of the estimates of cancer risk apart from a soil gas evaluation was not evaluated for this report due to the lack of reportable COC concentrations. Cancer risk and noncancer hazard estimates generated using the Johnson and Ettinger model were evaluated by comparison to the target cancer risk range of  $1 \times 10^{-6}$  and the noncancer hazard level of 1.0, respectively. These target risk and hazard levels are identified in the PEA guidance manual (DTSC 1994) as the evaluation criteria for human health risk: cancer risks less than  $1 \times 10^{-6}$  and noncancer hazard estimates less than 1.0 do not require additional investigation or remediation.

Based on the maximum concentrations of the chemicals of potential concern, the cancer risks estimated for inhalation of soil vapor is  $2 \times 10^{-8}$ , which is less than the target cancer risk of  $1 \times 10^{-6}$ , and the noncancer hazard index is 0.002, which is less than the target noncancer hazard index of 1.0. Therefore, the maximum concentrations of COCs on the site do not pose an unacceptable health hazard based on DTSC policy (DTSC 1994).

## 6. ECOLOGICAL SCREENING EVALUATION

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Potential exposures to ecological receptors are not expected at the site since no receptors have been identified. In addition, because the site has been historically used for agriculture and recently proposed for development, natural habitat conditions and foliage has been removed from the site.

## 7. CONCLUSION & RECOMMENDATIONS

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Kleinfelder concludes that the chemicals of potential concern are not likely to pose an unacceptable hazard under the current exposure conditions or under the expected exposure conditions after redevelopment for school use.

### **RECOMMENDATIONS**

Kleinfelder recommends no further investigation or remediation for the site.



## 8. LIMITATIONS

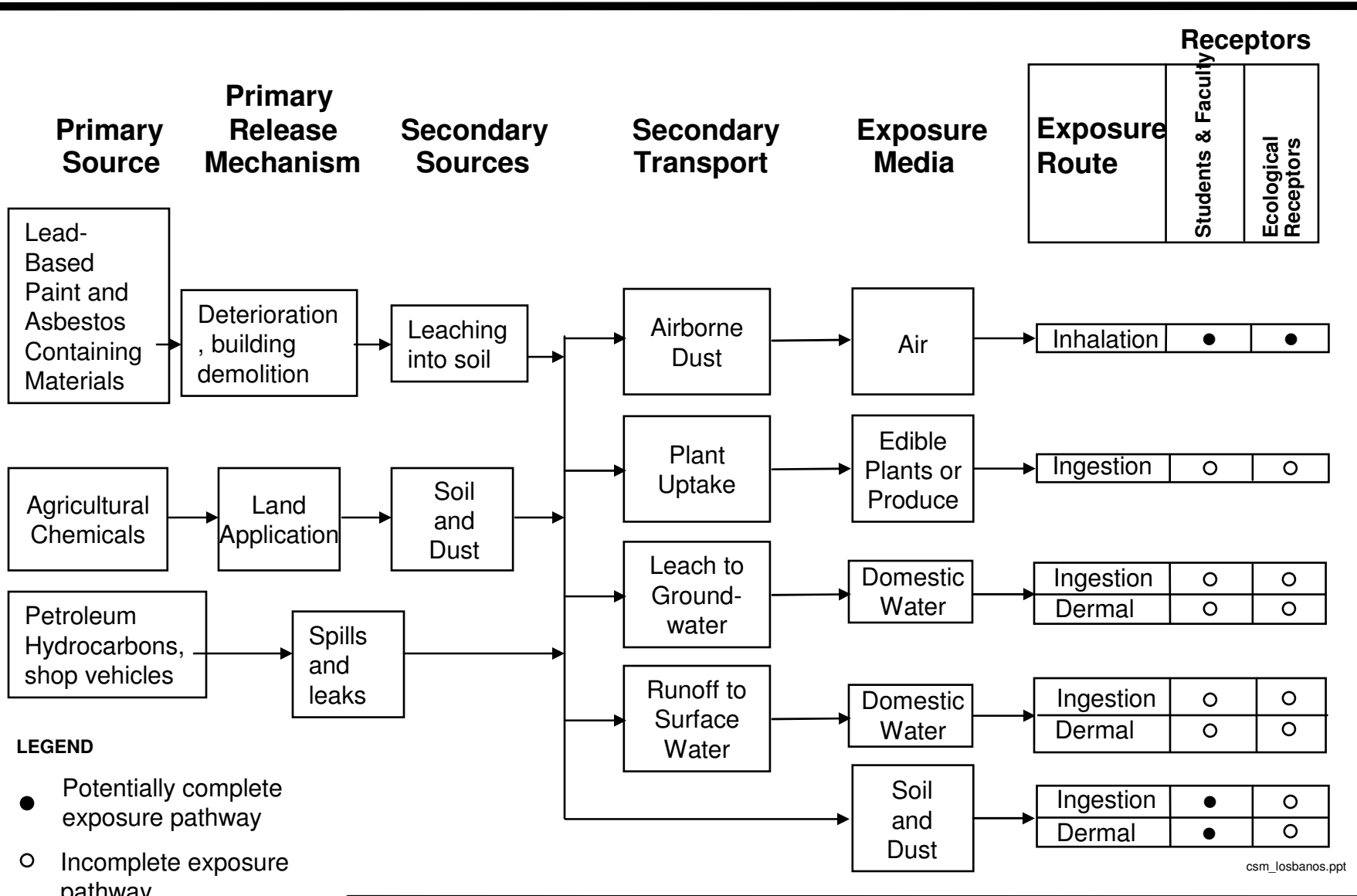
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Kleinfelder prepared this PEA in accordance with the generally accepted standard of care that exists in Madera County at this time. It should be recognized that definition and evaluation of subsurface environmental conditions are difficult and inexact arts. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the subsurface conditions present. No warranty, either express or implied is made.

## 9. REFERENCES

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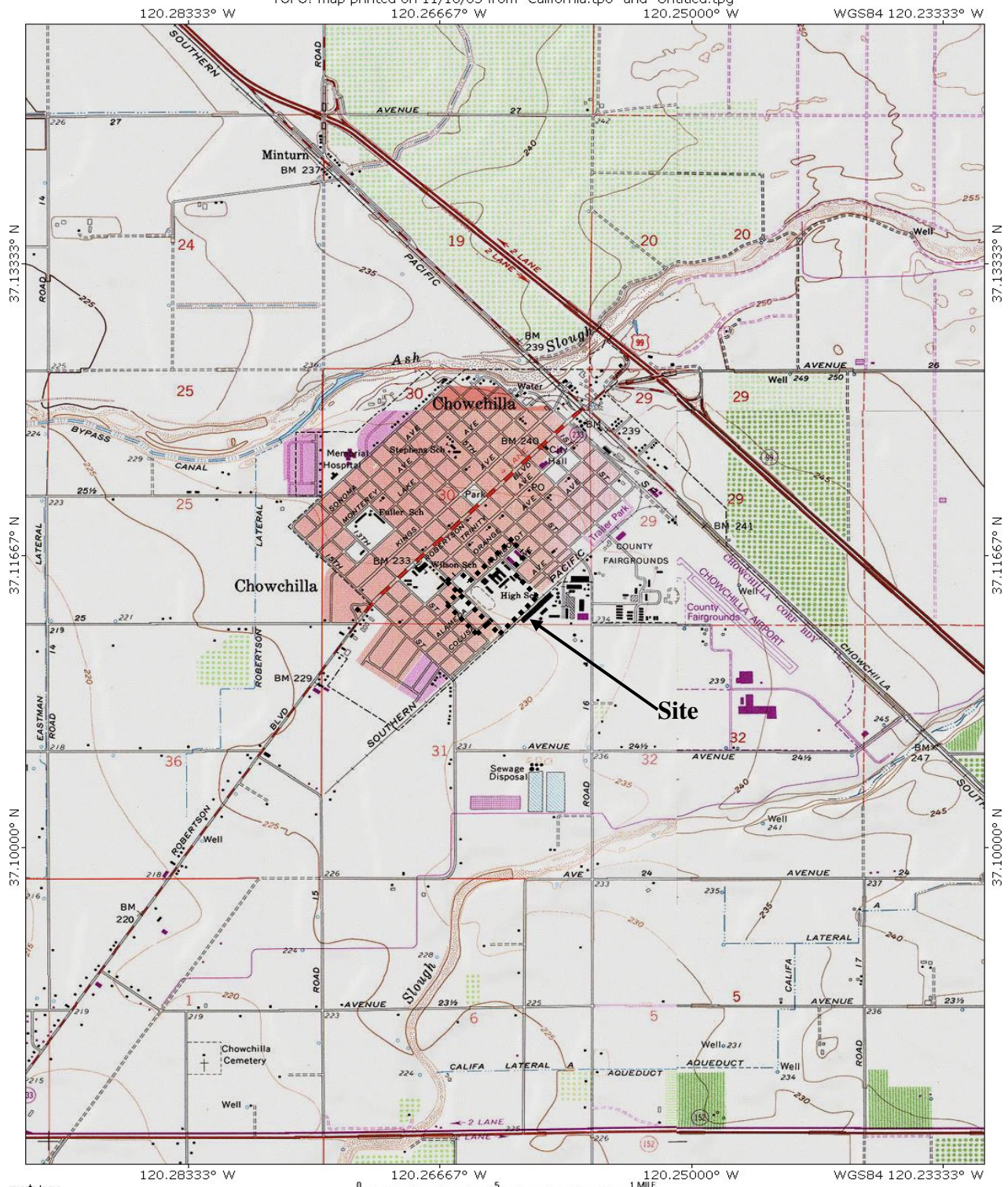
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PEA RISK ASSESSMENT CONCEPTUAL SITE MODEL  
 CHOWCHILLA UNION HIGH SCHOOL SITE  
 CHOWCHILLA, CALIFORNIA

PROJECT NO 64185

Figure 1

TOPO! map printed on 11/10/05 from "California.tpo" and "Untitled.tpg"



TN MN 14 1/2°

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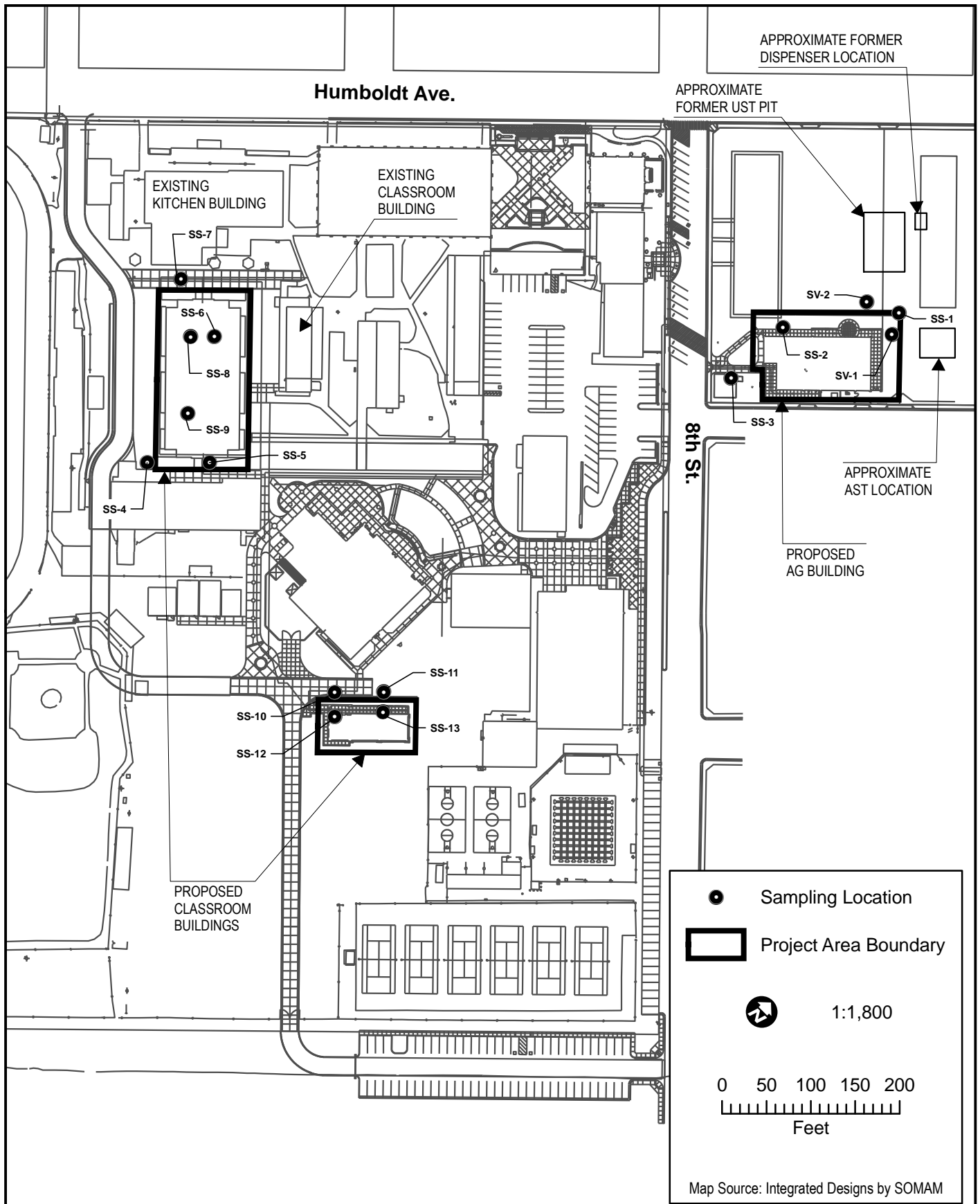


**VICINITY MAP**  
 Chowchilla Union High School  
 Chowchilla, California

PLATE  
**1**

PROJECT NO. 62479

DATE: 5-10-06



# **PROTOCOL FOR SURFACE AND NEAR SUBSURFACE SOIL SAMPLING**

## **1. INTRODUCTION**

The procedures used by Kleinfelder for surface and subsurface sampling were developed to obtain consistent, reliable data. This protocol is intended to be of general use. As work progresses, appropriate revisions may be made, submitted to DTSC for authorization, and approved in writing by Kleinfelder's project manager.

The purpose for sampling soil is to obtain information for assessing the extent and nature of impact so that one or more appropriate corrective actions can be developed. Kleinfelder's procedures for surface and subsurface sampling will conform to the generally accepted standard of practice in the geographic regions at the time the work is performed.

## **2. PROCEDURES FOR SOIL SAMPLING**

Fieldwork and reporting will be performed under the direction of an appropriately registered or certified professional (Business and Professions Code Sections 6735 and 7835).

Kleinfelder prepared a work plan for DTSC's review, and will obtain appropriate permits, if applicable. Subsurface site assessment permits will be completed sufficiently early in the course of the project to allow time for review and authorization at least 48 hours before field activities begins. Copies of signed permits will be on site during sampling activities, and will be available for inspection by appropriate agencies, if applicable.

## **3. DRILLING**

The drilling method used will be determined based upon the material to be drilled, depth and diameter of the boring, sampling requirements, site access, and other site-specific conditions. Drilling methods frequently used include direct-push and hollow-stem auger methods. The direct-push method employs the use of discrete or continuous core sampling tools that are advanced using a combination of hydraulic pressure and a vibratory hammer. The hollow-stem auger method employs the use of a 6-inch hollow-



stem auger advanced by a truck mounted drill rig. Soil samples are collected using a California-modified sampler containing cleaned brass liners, or a standard penetration sampler.

The subsurface stratigraphy will be interpreted by observing the materials recovered during drilling, and by sampling undisturbed soils. Soils will be sampled at specified intervals, or at noticeable changes in lithology. Sampling intervals may vary depending upon project requirements.

Boring depths will be based upon the nature and extent of the materials encountered, and upon project requirements.

#### **4. PREPARATION OF BORING LOGS**

The Kleinfelder field geologist will lithologically log the borings during drilling. The geologist and the drilling operator will discuss changes in material penetrated by the drill, changes in drilling conditions, hydraulic pressure, drilling action, and drilling fluid circulation rate, and the geologist will record such changes by time and depth. The geologist will evaluate the relative moisture content of the samples and note zones that produce water.

#### **5. SEALING OF BORINGS**

Boreholes will be abandoned by backfilling to the surface with soil cuttings, or with a bentonite cement grout.

#### **6. EQUIPMENT CLEANING**

Sampling equipment will be thoroughly steam-cleaned prior to arriving on-site to prevent the introduction of contamination from off-site. Clean equipment will be stored in a clean location when not in use. Soil sampling equipment will be reused on site following proper decontamination procedures. Soil samplers will be disassembled, washed with a solution containing a non-phosphate detergent, or Simple Green solution, tap water rinsed, distilled water rinsed, and air-dried immediately prior to use. Samples will be lined with similarly cleaned and dried stainless-steel, and reassembled for use. Hand trowels and hand samplers will be similarly cleaned and dried.

## **7. SAMPLE CONTAINERS**

The containers are pre-cleaned and not rinsed prior to sample collection. Soil samples will be collected in either stainless-steel sleeves or in acetate sleeves. The samples will be chilled to 4°C immediately upon collection.

## **8. SAMPLING LOCATIONS**

Exact soil sampling locations will be determined in the field based on accessibility, visible signs of potential contamination (e.g., stained soils), and topographical features that may indicate location of hazardous substance disposal (e.g., depressions that may indicate a historic excavation). Soil sample locations will be recorded in the field logbook as sampling is completed. A sketch of the sample location will be entered into the log book and any physical reference points will be labeled. If possible, distances to the reference points will be given.

### **Surface Soil Sampling**

Surface soil samples will be collected as grab samples (independent, discrete samples) from a depth of 0 to 6 [depth] inches bgs. Sample containers will be closed as soon as they are filled, labeled, chilled, and processed for shipment to the laboratory.

### **Subsurface Soil Sampling**

Subsurface soil samples will be collected by boring to the desired sample depth using one of the previously referenced methods. Once the desired sample depth is reached, a sample will be collected by hydraulically pushing or driving the sampling apparatus into the soil. The sample sleeve will be covered on both ends with a Teflon liner, and capped with tightly fitted plastic caps. The sealed soil samples will be labeled and placed in a covered ice cooled container, and processed for shipment to the laboratory.

## **9. DECONTAMINATION PROCEDURES**

The decontamination procedures that will be followed are in accordance with approved procedures. Decontamination of sampling equipment must be conducted consistently as to assure the quality of samples collected. All equipment that comes into contact with potentially contaminated soil will be decontaminated. Disposable equipment



intended for one-time use will not be decontaminated, but will be packaged for appropriate disposal. Decontamination will occur prior to and after each use of a piece of equipment.

The following, to be carried out in sequence, is the recommended procedure for the decontamination of sampling equipment:

- Non-phosphate detergent and tap water wash, using a brush if necessary
- Tap-water rinse
- Deionized/distilled water rinse
- Air Dry

## **10. FIELD NOTES**

### **Field log books**

Field logbooks to document where, when, how, and from whom any vital project information was obtained will be maintained. Log book entries will be complete and accurate enough to permit reconstruction of field activities. Separate log books or sheets for each sampling event or project will be maintained.

The following information will be recorded during the collection of each sample:

- Sample location and description
- Site sketch showing sample location and measured distances, if applicable
- Sampler's name(s)
- Date and time of sample collection
- Type of sample (soil or sediment)
- Type of sampling equipment used, if applicable
- Field instrument readings, if applicable
- Preliminary sample descriptions (e.g., remarks-like odors or discoloration)
- Sample identification number, chain-of-custody form numbers, and custody seal numbers
- Shipping arrangements (overnight air bill number)
- Name(s) of recipient laboratory (ies)

The following specific information should also be recorded in the field log book for each day of sampling:

- Sampler name and title
- Time of arrival and departure on site
- Other personnel on site
- Deviations from sampling plans and procedures
- Changes in personnel and responsibilities with reasons for the changes
- Levels of safety protection

### **Photographs**

Initially, photographs will be taken at the sample locations and at other areas of interest on site. They serve to verify information entered in the field log book. For each photograph taken, the following information should be written in the log book or recorded in a separate field photography log:

- Time, date, location, and weather conditions
- Description of the subject photographed
- Name of person taking the photograph

## **11. SAMPLE DOCUMENTATION AND SHIPMENT**

The samples selected for chemical analyses or physical testing will be sealed in the stainless-steel liners or Mason jar in the field. Teflon™ sheeting covers will be placed on the ends of the liner directly on the exposed soils, and held in place by clean plastic caps. Sealed soil samples will be labeled and placed in a covered ice-cooled container. The temperature in the container will be maintained at approximately 4°C.

Sample containers will not be opened, except by laboratory personnel who will perform the chemical analyses. Soil samples will be analyzed by a laboratory certified by the State of California, Department of Health Services. Requests for sample analyses will be made in writing and included as part of the chain-of-custody record.

If it is necessary for samples or sample chests to leave the immediate control of the sampler prior to being delivered to the laboratory, a custody seal will be placed on each

sample container and/or sample chest to discourage tampering during transportation. The custody seal will contain the sampler's signature, and the date and time seal was emplaced.

### **Chain-of-Custody**

In order to document and trace sample possession from time of collection to time of analysis, a chain-of-custody record will be filled out by the sampler, and will accompany the sample through the laboratory analyses. The completed chain-of-custody record will accompany the final laboratory analytical report.

Information contained on the duplicate, carbonless chain-of-custody form will include:

- date and time the sample was taken;
- sample number and the number of sample containers;
- analyses required;
- remarks, including preservatives added and any special conditions; and
- container number in which sample has been packaged.

Blank space on the chain-of-custody record between last sample number listed and signatures at the bottom of the sheet will be lined out.

## **12. DISPOSAL OF RESIDUAL MATERIALS**

In the process of collecting environmental samples at the site, potentially contaminated investigative derived wastes (IDW) may be generated that include the following:

- Used personal protective equipment (PPE)
- Disposable sampling equipment
- Decontamination fluids
- Soil cuttings from soil borings

IDW generated during sampling will be managed as follows:

- Used PPE and disposable equipment will be double bagged and placed in a municipal refuse dumpster on site. These wastes are not considered hazardous and can be sent to a municipal landfill. Any PPE and disposable equipment that is to be disposed of which can still be reused will be rendered inoperable before disposal in the refuse dumpster.

- Decontamination fluids that will be generated in the SI will consist of de-ionized water, residual contaminants, and water with non-phosphate detergent. The volume and concentration of the decontamination fluid will be sufficiently low to allow disposal at the site. The water (and water with detergent) will be poured onto the ground.
- Soil cuttings generated during the subsurface sampling will be placed back into the soil borings from which the samples were obtained. Any remaining soil cuttings will be spread around the sampling location.

## PROTOCOL SOIL GAS SAMPLING PROCEDURES

Soil gas sampling scope of work is based on California Department of Toxic Substances Control's (DTSC) guidance document "Advisory – Active Soil Gas Investigations," dated January 28, 2003.

Based on the DTSC guidance advisory for soil vapor sampling, soil gas data is more representative of actual site conditions in coarse-grained soil formations while soil matrix data is more representative of site conditions in fine-grained soils. The DTSC advisory encourages collecting both soil and soil vapor samples.

The soil vapor probes consisted of a steel pipe (5/8" I.D. Geoprobe™ drive rods) attached to a disposable drive tip, pneumatically/hydraulically driven to the desired sampling interval. Semi-rigid ¼-inch polypropylene tubing (sample tubing) was screwed into an adaptor, attached to the bottom of the drive rod above the disposable drive tip. The adaptor was fitted with O-rings, which seal off the area above the drive rod/sample tube connection. The rod was pulled back exposing an approximate 6 inch interval of uncased boring from which the soil vapor sample will be collected.

Prior to vapor purging, hydrated bentonite was placed around the drive rod at the ground surface to help prevent ambient air intrusion. A leak detection test was conducted at each soil vapor collection point. The leak test was conducted using a leak detection compound applied to the probe extension above the ground surface, and at fittings between the drive rod and the sampling apparatus. One or more leak test compounds listed in DTSC's advisory (Section 2.4.2.) was utilized. Since an off-site lab was utilized for the sample analyses, detection of a leak test compound would necessitate re-collection of selected soil gas samples. If the leak was persistent, the probe location was to be abandoned. If necessary a replacement probe location was placed greater than five feet from the abandoned probe location.

The probe was purged using a suction type device (syringe, Summa canister or peristaltic/suction air pump) prior to sample collection. An air flow meter and valve was placed in-line so pumping rates were minimized near 0.2 liter per minute (L/m). Kleinfelder initially purged one, three, and seven purge volumes as a means of assessing the purge volume to be applied to each subsequent soil vapor probe location. The purge volume selected was based on the highest concentrations of compounds of concern detected during the various purge volumes. Based on Kleinfelder's experience, fine-grained soils typically are not conducive to larger volume purging. Additionally, the longer the purge time, the greater the chance of breakthrough and for sample integrity to be compromised. Therefore, if the larger purge volumes were not obtained within approximately 20 minutes, the soil vapor sample was collected. Alternately, if no volatile organic compounds VOCs were detected in the samples collected following the three proposed purge volumes, Kleinfelder defaulted to evacuating three purge volumes prior to soil vapor sample collection.

After purging, a soil vapor sample was collected using a Summa canister, to be used for VOC analyses. The Summa canister as equipped with an inline valve, filter, and flow meter so pumping rates were controlled near 0.2 L/m to prevent air stripping.

Samples were also collected for tetraethyl lead analysis. Following purging and collection of VOC samples, a glass, resin-filled sampler provided by the laboratory was fitted to the sample tubing. A minimum volume of 30 liters was sampled through the sampler at a rate of between 0.01 L/m and 1.0 L/m. The sample was capped with laboratory-supplied end caps and secured for transport to the Laboratory.

Duplicate samples were collected at a rate of one per sampling event, or one duplicate sample for every five samples collected based on field observations and PID readings. The duplicate sample was selected based on elevated PID readings and/or unusual observations such as odor.

A soil vapor trip blank was prepared and accompanied sample containers during shipping. The quality control samples were analyzed for the same analyses as the collected samples.



November 13, 2006

Kleinfelder  
1410 F Street  
Fresno, California 93706

Attn: Jason Paul

Subject: Report of data: Case 52081

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

Dear Mr. Paul:

Twenty-six discreet soil samples for Project "62479 Chowchilla High School" were received October 25, 2006, in good condition. Thirteen samples were placed on hold and four samples were composited as directed by the client. Written results are being provided on this November 13, 2006, for the requested analyses. All holding times were met.

For the EPA 8081A and 8082 analyses, the samples were extracted according to the EPA method 3550B. For the lab control spike, d-BHC recovered above the 105% upper control limit at 112%. All other recoveries met acceptance criteria. D-BHC was not detected in the sample.

For the EPA 6010B analysis, the samples were digested according to EPA method 3050B.

No other unusual problems or complications were encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

Sincerely,

*Leonard Fong by LF*

Leonard Fong, Ph.D, Laboratory Director  
APPL, Inc.

LF/rp  
Enclosure  
cc: File

Number of pages in this report: 14

# EPA 8081A/8082 Low Level

Kleinfelder  
1410 F Street  
Fresno, CA 93706

APPL Inc.  
4203 West Swift Avenue  
Fresno, CA 93722

Attn: Jason Paul

Project: 62479 CHOWCHILLA H.S.

ARF: 52081

**Sample ID: SS-3S**

**APPL ID: AX52202**

Sample Collection Date: 10/25/06

QCG: \$80PL-061108A-106996

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A/	PCB-1016	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A/	PCB-1221	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A/	PCB-1232	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A/	PCB-1242	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A/	PCB-1248	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A/	PCB-1254	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A/	PCB-1260	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A/	Surrogate: 2,4,5,6-Tetrachloro-m-xylene	90.0	40-123	%	11/8/06	11/8/06
EPA 8081A/	Surrogate: DECA-PCB	67.6	29-125	%	11/8/06	11/8/06

Run #: 107  
Instrument: LUCY  
Sequence: 061106  
Dilution Factor: 1  
Initials: MA

Printed: 11/10/06 12:53:21 PM  
Form 1 - APPL Standard GC - No MC



# EPA 8081A SOIL

Kleinfelder  
1410 F Street  
Fresno, CA 93706

APPL Inc.  
4203 West Swift Avenue  
Fresno, CA 93722

Attn: Jason Paul

Project: 62479 CHOWCHILLA H.S.

ARF: 52081

**Sample ID: COMPOSITE 1**

**APPL ID: AX52226**

Sample Collection Date: 10/25/06

QCG: \$88SS-061108A-106997

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	4,4'-DDT	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	4,4'-TDE/DDD	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	a-BHC	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	a-Chlordane	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Aldrin	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	b-BHC	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	d-BHC	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Dieldrin	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Endosulfan I	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Endosulfan II	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Endosulfan sulfate	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Endrin	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Endrin aldehyde	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Endrin ketone	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	g-BHC (Lindane)	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	g-Chlordane	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Heptachlor	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Heptachlor epoxide	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Methoxychlor	Not detected	5	ug/Kg	11/8/06	11/8/06
EPA 8081A	Toxaphene	Not detected	100	ug/Kg	11/8/06	11/8/06
EPA 8081A	Surrogate: 2,4,5,6-Tetrachloro-m-xylene	103	40-123	%	11/8/06	11/8/06
EPA 8081A	Surrogate: DECA-PCB	80.0	29-125	%	11/8/06	11/8/06

Run #: 108,6
Instrument: LUCY
Sequence: 061106,09
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

# Metals Results

ARF: 52081

APPL Inc.  
4203 West Swift Avenue  
Fresno, CA 93722

Kleinfelder  
1410 F Street  
Fresno, CA 93706

Attn: Jason Paul

Method	Analyte	Result	PQL	Units	Prep Date	Analysis Date
<b>APPL ID: AX52200</b> -Client Sample ID: SS-1S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	14.0	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52204</b> -Client Sample ID: SS-2S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	2.6	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52206</b> -Client Sample ID: SS-5S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	3.2	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52208</b> -Client Sample ID: SS-4S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	5.2	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52210</b> -Client Sample ID: SS-6S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	3.2	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52212</b> -Client Sample ID: SS-7S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	2.9	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52214</b> -Client Sample ID: SS-8S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	2.1	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52216</b> -Client Sample ID: SS-9S					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Lead (Pb)	3.9	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52218</b> -Client Sample ID: SS-10-6"					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Arsenic (As)	2.4	0.5	mg/kg	11/6/06	11/8/06
6010B	Lead (Pb)	4.9	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52220</b> -Client Sample ID: SS-11-6"					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Arsenic (As)	3.3	0.5	mg/kg	11/6/06	11/8/06
6010B	Lead (Pb)	5.7	0.5	mg/kg	11/6/06	11/8/06
<b>APPL ID: AX52222</b> -Client Sample ID: SS-12-6"					-Sample Collection Date: 10/25/06	Project: 62479 CHOWCHILLA H.
6010B	Arsenic (As)	2.5	0.5	mg/kg	11/6/06	11/8/06
6010B	Lead (Pb)	5.6	0.5	mg/kg	11/6/06	11/8/06

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# Metals Results

**ARF: 52081**

APPL Inc.  
4203 West Swift Avenue  
Fresno, CA 93722

Kleinfelder  
1410 F Street  
Fresno, CA 93706

Attn: Jason Paul

Method	Analyte	Result	PQL	Units	Prep Date	Analysis Date
APPL ID: AX52224 -Client Sample ID: SS-13-6"						
-Sample Collection Date: 10/25/06 Project: 62479 CHOWCHILLA H.						
6010B	Arsenic (As)	2.8	0.5	mg/kg	11/6/06	11/8/06
6010B	Lead (Pb)	5.4	0.5	mg/kg	11/6/06	11/8/06

Method Blank  
EPA 8081A/8082 Low Level

Blank Name/QCG: **061108S-52202 - 106996**  
Batch ID: \$80PL-061108A

APPL Inc.  
4203 West Swift Avenue  
Fresno, CA 93722

Sample Type	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
BLANK	PCB-1016	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	PCB-1221	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	PCB-1232	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	PCB-1242	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	PCB-1248	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	PCB-1254	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	PCB-1260	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	Surrogate: 2,4,5,6-Tetrachloro-m-xylene	89.6	40-123	%	11/8/06	11/8/06
BLANK	Surrogate: DECA-PCB	74.2	29-125	%	11/8/06	11/8/06

Run #: 104  
Instrument: LUCY  
Sequence: 061106  
Initials: MA

Printed: 11/10/06 12:53:22 PM



# Laboratory Control Spike Recovery

## EPA 8081A/8082 Low Level

APPL ID: 061108S-52202 LCS - 106996

Batch ID: \$80PL-061108A

APPL Inc.

4203 West Swift Avenue

Fresno, CA 93722

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
PCB-1016	833	801	96.2	59-115
PCB-1260	833	831	99.8	64-113
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	333	311	93.4	40-123
Surrogate: DECA-PCB	333	276	82.9	29-125

Comments: \_\_\_\_\_

<u>Primary</u>	<u>SPK</u>
Extraction Date :	11/8/06
Analysis Date :	11/8/06
Instrument :	LUCY
Run :	106
Initials :	MA

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APPL Standard LCS

Method Blank  
EPA 8081A SOIL

Blank Name/QCG: **061108S-52226 - 106997**  
 Batch ID: \$88SS-061108A

APPL Inc.  
 4203 West Swift Avenue  
 Fresno, CA 93722

Sample Type	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
BLANK	4,4'-DDE	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	4,4'-DDT	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	4,4'-TDE/DDD	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	a-BHC	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	a-Chlordane	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Aldrin	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	b-BHC	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	d-BHC	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Dieldrin	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Endosulfan I	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Endosulfan II	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Endosulfan sulfate	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Endrin	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Endrin aldehyde	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Endrin ketone	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	g-BHC (Lindane)	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	g-Chlordane	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Heptachlor	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Heptachlor epoxide	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Methoxychlor	Not detected	5	ug/Kg	11/8/06	11/8/06
BLANK	Toxaphene	Not detected	100	ug/Kg	11/8/06	11/8/06
BLANK	Surrogate: 2,4,5,6-Tetrachloro-m-xylene	86.5	40-123	%	11/8/06	11/8/06
BLANK	Surrogate: DECA-PCB	76.8	29-125	%	11/8/06	11/8/06

Run #: 104,5  
 Instrument: LUCY  
 Sequence: 061106,09  
 Initials: MA

Printed: 11/10/06 12:51:35 PM

# Laboratory Control Spike Recovery

## EPA 8081A SOIL

APPL ID: 061108S-52226 LCS - 106997

Batch ID: \$88SS-061108A

APPL Inc.

4203 West Swift Avenue

Fresno, CA 93722

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
4,4'-DDE	333	382	115	51-121
4,4'-DDT	333	364	109	47-120
4,4'-TDE/DDD	333	351	105	51-122
a-BHC	333	364	109	41-114
a-Chlordane	333	341	102	41-124
Aldrin	333	357	107	40-108
b-BHC	333	342	103	63-129
d-BHC	333	373	112 #	52-105
Dieldrin	333	367	110	57-132
Endosulfan I	333	366	110	50-111
Endosulfan II	333	358	108	56-108
Endosulfan sulfate	333	355	107	54-114
Endrin	333	363	109	49-136
Endrin aldehyde	333	335	101	45-114
Endrin ketone	333	356	107	47-124
g-BHC (Lindane)	333	362	109	46-114
g-Chlordane	333	352	106	51-126
Heptachlor	333	348	105	48-115
Heptachlor epoxide	333	353	106	61-110
Methoxychlor	333	343	103	50-134
<hr style="border-top: 1px dashed black;"/>				
Surrogate: 2,4,5,6-Tetrachloro-m-xylene	333	304	91.3	40-123
Surrogate: DECA-PCB	333	283	85.0	29-125

# = Recovery is outside QC limits.

Comments:

---

<b>Primary</b>	<b>SPK</b>
Extraction Date :	11/8/06
Analysis Date :	11/8/06
Instrument :	LUCY
Run :	105
Initials :	MA

Printed: 11/10/06 12:51:37 PM

APPL Standard LCS

## METALS BLANK

APPL Inc.  
4203 West Swift Avenue  
Fresno, CA 93722

Method	Analyte	Result	PQL	Units	Prep Date	Analysis Date	QC Group
6010B/3050B	Arsenic (As)	Not detected	0.5	mg/kg	11/6/06	11/8/06	\$MTL3-061106A-AX52224
6010B/3050B	Lead (Pb)	Not detected	0.5	mg/kg	11/6/06	11/8/06	\$MTL3-061106A-AX52224



# Laboratory Control Spike Recoveries

## METALS

APPL Inc.  
4203 West Swift Avenue  
Fresno, CA 93722

Method	Compound Name	Spike Lvl mg/kg	SPK Res mg/kg	DUP Res mg/kg	SPK % Recov	DUP % Recov	RPD	RPD Max	QC Limits	Extract Date-Spk	Analysis Date-Spk	Extract Date-Dup	Analysis Date-Dup	QC Group
EPA 6010B	Arsenic (As)	25.0	22.5	22.8	90.0	91.2	1.3	20	80-120	11/06/06	11/08/06	11/06/06	11/08/06	\$MTL3-061106A-AX52224
EPA 6010B	Lead (Pb)	25.0	24.5	24.8	98.0	99.2	1.2	20	80-120	11/06/06	11/08/06	11/06/06	11/08/06	\$MTL3-061106A-AX52224

11

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Matrix Spike Recoveries

## METALS

APPL Inc.  
 4203 West Swift Avenue  
 Fresno, CA 93722

Sample ID: AX52224  
 Client ID: SS-13-6"

Method	Compound Name	Spike Lvl mg/kg	Matrix Res mg/kg	SPK Res mg/kg	DUP Res mg/kg	SPK % Recovery	DUP % Recovery	RPD	RPD Recovery Max	RPD Recovery Limits	Extract Date-Spk	Analysis Date-Spk	Extract Date-Dup	Analysis Date-Dup	QC Group	QC Sample
EPA 6010B	Arsenic (As)	50.0	2.8	54.5	55.0	103	104	0.9	20	80-120	11/6/06	11/8/06	11/6/06	11/8/06	106967	AX52224
EPA 6010B	Lead (Pb)	50.0	5.4	56.9	57.5	103	104	1.0	20	80-120	11/6/06	11/8/06	11/6/06	11/8/06	106967	AX52224

12

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT NO. 62479		PROJECT NAME Chowchilla H.S.			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS										RECEIVING LAB:							
L.P. NO. (PO. NO.)		SAMPLERS: (Signature/Number) <i>J.R.P.</i>					Total Lead	PCBs-8081	PbB-8082	Arsenic											INSTRUCTIONS/REMARKS			
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	Acceptor Screens																				
1	10/25/06	0915	SS-1s	Soil	1	X																		
2		0918	SS-1d	Soil																				Hold
3		0930	SS-3s	Soil				X																
4		0935	SS-3d																					Hold
5		0937	SS-2s					X																
6		0935	SS-2d																					Hold
7		1328	SS-5s					X																
8		1330	SS-5d																					Hold
9		1420	SS-4s					X																
10		1421	SS-4d																					Hold
11		1457	SS-6s					X																
12		1459	SS-6d																					Hold
13		1437	SS-7s					X																
14		1438	SS-7d																					Hold
15		1450	SS-8s					X																
16		1452	SS-8d																					Hold
17		1400	SS-9s					X																
18		1402	SS-9d																					Hold
19		1400	SS-10-6"					X	X	X														Composite 1 (OCP)
20		1510	SS-10-2"																					Hold

Relinquished by: (Signature) <i>J.R.P.</i>	Date/Time 10/25/06 1725	Received by: (Signature) <i>Renée Patterson</i>	Instructions/Remarks:	Send Results To:  KLEINFELDER 1410 F STREET FRESNO, CA 93706-1608 (559) 486-0750
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		
			Attn:	



PROJECT NO. 62479		PROJECT NAME Chowchilla H.S			NO. OF CON- TAINERS	TYPE OF CON- TAINERS	ANALYSIS										RECEIVING LAB:						
L.P. NO. (PO. NO.)		SAMPLERS: (Signature/Number) J.R.H.					Total Lead Arsenic OCP										INSTRUCTIONS/REMARKS						
DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX																				
1	10/25/06	1445	SS-11-6"	Soil	1	Acetate Sleeves	X	X	X														Composite 1 (OCP)
2		1520	SS-11-2'																				Hold
3		1410	SS-12-6"				X	X	X														Composite 1 (OCP)
4		1430	SS-12-2'																				Hold
5		1500	SS-13-6"				X	X	X														Composite 1 (OCP)
6		1532	SS-13-2'																				Hold
7	<p>J.R.H. 10/25/06</p>																						
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							
16																							
17																							
18																							
19																							
20																							

Relinquished by: (Signature) J.R.H.	Date/Time 10/25/06 1725	Received by: (Signature) Renee Patters	Instructions/Remarks:	Send Results To: KLEINFELDER 1410 F STREET FRESNO, CA 93706-1608 (559) 486-0750
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		
			Attn:	



AN ENVIRONMENTAL ANALYTICAL LABORATORY

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## **Air Toxics Ltd. Introduces the Electronic Report**

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- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

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(916) 985-1000 .FAX (916) 985-1020  
Hours 8:00 A.M to 6:00 P.M. Pacific



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**WORK ORDER #: 0610587A**

Work Order Summary

<b>CLIENT:</b>	Mr. Jason Paul Kleinfelder 1410 F Street Fresno, CA 93706	<b>BILL TO:</b>	Mr. Jason Paul Kleinfelder 1410 F Street Fresno, CA 93706
<b>PHONE:</b>	559-647-6589	<b>P.O. #</b>	62479
<b>FAX:</b>	559-442-5081	<b>PROJECT #</b>	62479 Chowchilla H.S.
<b>DATE RECEIVED:</b>	10/27/2006	<b>CONTACT:</b>	Kyle Vagadori
<b>DATE COMPLETED:</b>	11/13/2006		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
01A	SV-2	Modified TO-15	4.0 "Hg
02A	SV-1	Modified TO-15	9.5 "Hg
03A	Lab Blank	Modified TO-15	NA
04A	CCV	Modified TO-15	NA
05A	LCS	Modified TO-15	NA

CERTIFIED BY: *Linda A. Freeman*

DATE: 11/13/06

Laboratory Director

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004  
NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,  
Accreditation number: E87680, Effective date: 07/01/06, Expiration date: 06/30/07

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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**LABORATORY NARRATIVE**  
**Modified TO-15**  
**Kleinfelder**  
**Workorder# 0610587A**

Two 6 Liter Summa Canister samples were received on October 27, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
Daily CCV	+/- 30% Difference	<= 30% Difference with two allowed out up to <=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

**Receiving Notes**

There were no receiving discrepancies.

**Analytical Notes**

The reported LCS for each daily batch has been derived from more than one analytical file.

The reported CCV for each daily batch may be derived from more than one analytical file due to the client's request for non-standard compounds.

Non-standard compounds may have different acceptance criteria than the standard TO-14A/TO-15 compound list as per contract or verbal agreement.

**Definition of Data Qualifying Flags**

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction no performed).

J - Estimated value.

E - Exceeds instrument calibration range.



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S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue





AN ENVIRONMENTAL ANALYTICAL LABORATORY

## Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SV-2

Lab ID#: 0610587A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.78	1.1	3.8	5.6
1,3-Butadiene	0.78	3.5	1.7	7.8
Ethanol	3.1	9.8	5.8	18
Freon 113	0.78	1.0	5.9	7.8
Acetone	3.1	52	7.4	120
Carbon Disulfide	0.78	1.2	2.4	3.8
Hexane	0.78	16	2.7	55
2-Butanone (Methyl Ethyl Ketone)	0.78	7.4	2.3	22
Cyclohexane	0.78	4.6	2.7	16
2,2,4-Trimethylpentane	0.78	2.8	3.6	13
Benzene	0.78	6.1	2.5	19
Heptane	0.78	9.4	3.2	39
Toluene	0.78	150	2.9	560
Tetrachloroethene	0.78	10	5.2	68
Ethyl Benzene	0.78	49	3.4	210
m,p-Xylene	0.78	250	3.4	1100
o-Xylene	0.78	92	3.4	400
Cumene	0.78	1.6	3.8	8.1
Propylbenzene	0.78	10	3.8	49
4-Ethyltoluene	0.78	58	3.8	290
1,3,5-Trimethylbenzene	0.78	24	3.8	120
1,2,4-Trimethylbenzene	0.78	96	3.8	470
1,1-Difluoroethane	3.1	3.8	8.4	10

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,3-Butadiene	0.98	2.4	2.2	5.4
Ethanol	3.9	32	7.4	60
Acetone	3.9	89	9.3	210
Carbon Disulfide	0.98	1.0	3.0	3.2
Hexane	0.98	31	3.4	110
2-Butanone (Methyl Ethyl Ketone)	0.98	7.7	2.9	23
Cyclohexane	0.98	11	3.4	37
2,2,4-Trimethylpentane	0.98	8.8	4.6	41
Benzene	0.98	21	3.1	66



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## Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

Heptane	0.98	20	4.0	84
Toluene	0.98	290	3.7	1100
Tetrachloroethene	0.98	4.5	6.6	30
Ethyl Benzene	0.98	62	4.2	270
m,p-Xylene	0.98	300	4.2	1300
o-Xylene	0.98	100	4.2	460
Cumene	0.98	2.2	4.8	11
Propylbenzene	0.98	15	4.8	72
4-Ethyltoluene	0.98	84	4.8	410
1,3,5-Trimethylbenzene	0.98	34	4.8	170
1,2,4-Trimethylbenzene	0.98	130	4.8	640



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-2

Lab ID#: 0610587A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111210	Date of Collection:	10/25/06
Dil. Factor:	1.55	Date of Analysis:	11/12/06 09:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.78	1.1	3.8	5.6
Freon 114	0.78	Not Detected	5.4	Not Detected
Chloromethane	3.1	Not Detected	6.4	Not Detected
Vinyl Chloride	0.78	Not Detected	2.0	Not Detected
1,3-Butadiene	0.78	3.5	1.7	7.8
Bromomethane	0.78	Not Detected	3.0	Not Detected
Chloroethane	0.78	Not Detected	2.0	Not Detected
Freon 11	0.78	Not Detected	4.4	Not Detected
Ethanol	3.1	9.8	5.8	18
Freon 113	0.78	1.0	5.9	7.8
1,1-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Acetone	3.1	52	7.4	120
2-Propanol	3.1	Not Detected	7.6	Not Detected
Carbon Disulfide	0.78	1.2	2.4	3.8
3-Chloropropene	3.1	Not Detected	9.7	Not Detected
Methylene Chloride	0.78	Not Detected	2.7	Not Detected
Methyl tert-butyl ether	0.78	Not Detected	2.8	Not Detected
trans-1,2-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Hexane	0.78	16	2.7	55
1,1-Dichloroethane	0.78	Not Detected	3.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.78	7.4	2.3	22
cis-1,2-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Tetrahydrofuran	0.78	Not Detected	2.3	Not Detected
Chloroform	0.78	Not Detected	3.8	Not Detected
1,1,1-Trichloroethane	0.78	Not Detected	4.2	Not Detected
Cyclohexane	0.78	4.6	2.7	16
Carbon Tetrachloride	0.78	Not Detected	4.9	Not Detected
2,2,4-Trimethylpentane	0.78	2.8	3.6	13
Benzene	0.78	6.1	2.5	19
1,2-Dichloroethane	0.78	Not Detected	3.1	Not Detected
Heptane	0.78	9.4	3.2	39
Trichloroethene	0.78	Not Detected	4.2	Not Detected
1,2-Dichloropropane	0.78	Not Detected	3.6	Not Detected
1,4-Dioxane	3.1	Not Detected	11	Not Detected
Bromodichloromethane	0.78	Not Detected	5.2	Not Detected
cis-1,3-Dichloropropene	0.78	Not Detected	3.5	Not Detected
4-Methyl-2-pentanone	0.78	Not Detected	3.2	Not Detected
Toluene	0.78	150	2.9	560
trans-1,3-Dichloropropene	0.78	Not Detected	3.5	Not Detected





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-2

Lab ID#: 0610587A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111210	Date of Collection:	10/25/06
Dil. Factor:	1.55	Date of Analysis:	11/12/06 09:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.78	Not Detected	4.2	Not Detected
Tetrachloroethene	0.78	10	5.2	68
2-Hexanone	3.1	Not Detected	13	Not Detected
Dibromochloromethane	0.78	Not Detected	6.6	Not Detected
1,2-Dibromoethane (EDB)	0.78	Not Detected	6.0	Not Detected
Chlorobenzene	0.78	Not Detected	3.6	Not Detected
Ethyl Benzene	0.78	49	3.4	210
m,p-Xylene	0.78	250	3.4	1100
o-Xylene	0.78	92	3.4	400
Styrene	0.78	Not Detected	3.3	Not Detected
Bromoform	0.78	Not Detected	8.0	Not Detected
Cumene	0.78	1.6	3.8	8.1
1,1,2,2-Tetrachloroethane	0.78	Not Detected	5.3	Not Detected
Propylbenzene	0.78	10	3.8	49
4-Ethyltoluene	0.78	58	3.8	290
1,3,5-Trimethylbenzene	0.78	24	3.8	120
1,2,4-Trimethylbenzene	0.78	96	3.8	470
1,3-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
1,4-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
alpha-Chlorotoluene	0.78	Not Detected	4.0	Not Detected
1,2-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
1,2,4-Trichlorobenzene	3.1	Not Detected	23	Not Detected
Hexachlorobutadiene	3.1	Not Detected	33	Not Detected
1,1-Difluoroethane	3.1	3.8	8.4	10

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	116	70-130
4-Bromofluorobenzene	99	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111212	Date of Collection:	10/25/06
Dil. Factor:	1.96	Date of Analysis:	11/12/06 11:33 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.98	Not Detected	4.8	Not Detected
Freon 114	0.98	Not Detected	6.8	Not Detected
Chloromethane	3.9	Not Detected	8.1	Not Detected
Vinyl Chloride	0.98	Not Detected	2.5	Not Detected
1,3-Butadiene	0.98	2.4	2.2	5.4
Bromomethane	0.98	Not Detected	3.8	Not Detected
Chloroethane	0.98	Not Detected	2.6	Not Detected
Freon 11	0.98	Not Detected	5.5	Not Detected
Ethanol	3.9	32	7.4	60
Freon 113	0.98	Not Detected	7.5	Not Detected
1,1-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Acetone	3.9	89	9.3	210
2-Propanol	3.9	Not Detected	9.6	Not Detected
Carbon Disulfide	0.98	1.0	3.0	3.2
3-Chloropropene	3.9	Not Detected	12	Not Detected
Methylene Chloride	0.98	Not Detected	3.4	Not Detected
Methyl tert-butyl ether	0.98	Not Detected	3.5	Not Detected
trans-1,2-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Hexane	0.98	31	3.4	110
1,1-Dichloroethane	0.98	Not Detected	4.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.98	7.7	2.9	23
cis-1,2-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Tetrahydrofuran	0.98	Not Detected	2.9	Not Detected
Chloroform	0.98	Not Detected	4.8	Not Detected
1,1,1-Trichloroethane	0.98	Not Detected	5.3	Not Detected
Cyclohexane	0.98	11	3.4	37
Carbon Tetrachloride	0.98	Not Detected	6.2	Not Detected
2,2,4-Trimethylpentane	0.98	8.8	4.6	41
Benzene	0.98	21	3.1	66
1,2-Dichloroethane	0.98	Not Detected	4.0	Not Detected
Heptane	0.98	20	4.0	84
Trichloroethene	0.98	Not Detected	5.3	Not Detected
1,2-Dichloropropane	0.98	Not Detected	4.5	Not Detected
1,4-Dioxane	3.9	Not Detected	14	Not Detected
Bromodichloromethane	0.98	Not Detected	6.6	Not Detected
cis-1,3-Dichloropropene	0.98	Not Detected	4.4	Not Detected
4-Methyl-2-pentanone	0.98	Not Detected	4.0	Not Detected
Toluene	0.98	290	3.7	1100
trans-1,3-Dichloropropene	0.98	Not Detected	4.4	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111212	Date of Collection:	10/25/06
Dil. Factor:	1.96	Date of Analysis:	11/12/06 11:33 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.98	Not Detected	5.3	Not Detected
Tetrachloroethene	0.98	4.5	6.6	30
2-Hexanone	3.9	Not Detected	16	Not Detected
Dibromochloromethane	0.98	Not Detected	8.3	Not Detected
1,2-Dibromoethane (EDB)	0.98	Not Detected	7.5	Not Detected
Chlorobenzene	0.98	Not Detected	4.5	Not Detected
Ethyl Benzene	0.98	62	4.2	270
m,p-Xylene	0.98	300	4.2	1300
o-Xylene	0.98	100	4.2	460
Styrene	0.98	Not Detected	4.2	Not Detected
Bromoform	0.98	Not Detected	10	Not Detected
Cumene	0.98	2.2	4.8	11
1,1,1,2-Tetrachloroethane	0.98	Not Detected	6.7	Not Detected
Propylbenzene	0.98	15	4.8	72
4-Ethyltoluene	0.98	84	4.8	410
1,3,5-Trimethylbenzene	0.98	34	4.8	170
1,2,4-Trimethylbenzene	0.98	130	4.8	640
1,3-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
1,4-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
alpha-Chlorotoluene	0.98	Not Detected	5.1	Not Detected
1,2-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
1,2,4-Trichlorobenzene	3.9	Not Detected	29	Not Detected
Hexachlorobutadiene	3.9	Not Detected	42	Not Detected
1,1-Difluoroethane	3.9	Not Detected	10	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	112	70-130
4-Bromofluorobenzene	98	70-130





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0610587A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111208	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0610587A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111208	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	11/12/06 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
1,1-Difluoroethane	2.0	Not Detected	5.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	98	70-130





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0610587A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 03:38 PM

Compound	%Recovery
Freon 12	105
Freon 114	89
Chloromethane	102
Vinyl Chloride	100
1,3-Butadiene	99
Bromomethane	102
Chloroethane	92
Freon 11	101
Ethanol	101
Freon 113	98
1,1-Dichloroethene	105
Acetone	106
2-Propanol	124
Carbon Disulfide	109
3-Chloropropene	86
Methylene Chloride	93
Methyl tert-butyl ether	114
trans-1,2-Dichloroethene	105
Hexane	111
1,1-Dichloroethane	104
2-Butanone (Methyl Ethyl Ketone)	109
cis-1,2-Dichloroethene	105
Tetrahydrofuran	114
Chloroform	102
1,1,1-Trichloroethane	101
Cyclohexane	100
Carbon Tetrachloride	100
2,2,4-Trimethylpentane	92
Benzene	95
1,2-Dichloroethane	105
Heptane	108
Trichloroethene	102
1,2-Dichloropropane	101
1,4-Dioxane	99
Bromodichloromethane	116
cis-1,3-Dichloropropene	116
4-Methyl-2-pentanone	113
Toluene	99
trans-1,3-Dichloropropene	123



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0610587A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 03:38 PM

Compound	%Recovery
1,1,2-Trichloroethane	101
Tetrachloroethene	98
2-Hexanone	113
Dibromochloromethane	121
1,2-Dibromoethane (EDB)	103
Chlorobenzene	97
Ethyl Benzene	98
m,p-Xylene	96
o-Xylene	97
Styrene	98
Bromoform	133 Q
Cumene	84
1,1,1,2-Tetrachloroethane	102
Propylbenzene	92
4-Ethyltoluene	92
1,3,5-Trimethylbenzene	97
1,2,4-Trimethylbenzene	97
1,3-Dichlorobenzene	94
1,4-Dichlorobenzene	93
alpha-Chlorotoluene	107
1,2-Dichlorobenzene	93
1,2,4-Trichlorobenzene	110
Hexachlorobutadiene	108
1,1-Difluoroethane	130

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	110	70-130
4-Bromofluorobenzene	101	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0610587A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111206	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 06:00 PM

Compound	%Recovery
Freon 12	106
Freon 114	88
Chloromethane	92
Vinyl Chloride	99
1,3-Butadiene	102
Bromomethane	98
Chloroethane	90
Freon 11	101
Ethanol	108
Freon 113	96
1,1-Dichloroethene	104
Acetone	108
2-Propanol	130
Carbon Disulfide	111
3-Chloropropene	96
Methylene Chloride	94
Methyl tert-butyl ether	114
trans-1,2-Dichloroethene	108
Hexane	111
1,1-Dichloroethane	102
2-Butanone (Methyl Ethyl Ketone)	112
cis-1,2-Dichloroethene	106
Tetrahydrofuran	115
Chloroform	101
1,1,1-Trichloroethane	97
Cyclohexane	97
Carbon Tetrachloride	97
2,2,4-Trimethylpentane	96
Benzene	96
1,2-Dichloroethane	107
Heptane	108
Trichloroethene	103
1,2-Dichloropropane	100
1,4-Dioxane	104
Bromodichloromethane	114
cis-1,3-Dichloropropene	78
4-Methyl-2-pentanone	112
Toluene	97
trans-1,3-Dichloropropene	150 Q



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0610587A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111206	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 06:00 PM

Compound	%Recovery
1,1,2-Trichloroethane	104
Tetrachloroethene	102
2-Hexanone	113
Dibromochloromethane	118
1,2-Dibromoethane (EDB)	101
Chlorobenzene	99
Ethyl Benzene	104
m,p-Xylene	92
o-Xylene	85
Styrene	110
Bromoform	112
Cumene	89
1,1,1,2-Tetrachloroethane	106
Propylbenzene	99
4-Ethyltoluene	100
1,3,5-Trimethylbenzene	83
1,2,4-Trimethylbenzene	67 Q
1,3-Dichlorobenzene	99
1,4-Dichlorobenzene	98
alpha-Chlorotoluene	125
1,2-Dichlorobenzene	97
1,2,4-Trichlorobenzene	104
Hexachlorobutadiene	107
1,1-Difluoroethane	Not Spiked

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	102	70-130





AN ENVIRONMENTAL ANALYTICAL LABORATORY

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- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

**WORK ORDER #: 0610587A**

Work Order Summary

<b>CLIENT:</b>	Mr. Jason Paul Kleinfelder 1410 F Street Fresno, CA 93706	<b>BILL TO:</b>	Mr. Jason Paul Kleinfelder 1410 F Street Fresno, CA 93706
<b>PHONE:</b>	559-647-6589	<b>P.O. #</b>	62479
<b>FAX:</b>	559-442-5081	<b>PROJECT #</b>	62479 Chowchilla H.S.
<b>DATE RECEIVED:</b>	10/27/2006	<b>CONTACT:</b>	Kyle Vagadori
<b>DATE COMPLETED:</b>	11/13/2006		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
01A	SV-2	Modified TO-15	4.0 "Hg
02A	SV-1	Modified TO-15	9.5 "Hg
03A	Lab Blank	Modified TO-15	NA
04A	CCV	Modified TO-15	NA
05A	LCS	Modified TO-15	NA

CERTIFIED BY: *Sandra J. Freeman*

Laboratory Director

DATE: 11/13/06

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004  
 NY NELAP - 11291, UT NELAP - 9166389892  
 Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,  
 Accreditation number: E87680, Effective date: 07/01/06, Expiration date: 06/30/07  
 Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards  
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**LABORATORY NARRATIVE**  
**Modified TO-15**  
**Kleinfelder**  
**Workorder# 0610587A**

Two 6 Liter Summa Canister samples were received on October 27, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
Daily CCV	+/- 30% Difference	<= 30% Difference with two allowed out up to <=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

**Receiving Notes**

There were no receiving discrepancies.

**Analytical Notes**

The reported LCS for each daily batch has been derived from more than one analytical file.

The reported CCV for each daily batch may be derived from more than one analytical file due to the client's request for non-standard compounds.

Non-standard compounds may have different acceptance criteria than the standard TO-14A/TO-15 compound list as per contract or verbal agreement.

**Definition of Data Qualifying Flags**

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue





AN ENVIRONMENTAL ANALYTICAL LABORATORY

### Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SV-2

Lab ID#: 0610587A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.78	1.1	3.8	5.6
1,3-Butadiene	0.78	3.5	1.7	7.8
Ethanol	3.1	9.8	5.8	18
Freon 113	0.78	1.0	5.9	7.8
Acetone	3.1	52	7.4	120
Carbon Disulfide	0.78	1.2	2.4	3.8
Hexane	0.78	16	2.7	55
2-Butanone (Methyl Ethyl Ketone)	0.78	7.4	2.3	22
Cyclohexane	0.78	4.6	2.7	16
2,2,4-Trimethylpentane	0.78	2.8	3.6	13
Benzene	0.78	6.1	2.5	19
Heptane	0.78	9.4	3.2	39
Toluene	0.78	150	2.9	560
Tetrachloroethene	0.78	10	5.2	68
Ethyl Benzene	0.78	49	3.4	210
m,p-Xylene	0.78	250	3.4	1100
o-Xylene	0.78	92	3.4	400
Cumene	0.78	1.6	3.8	8.1
Propylbenzene	0.78	10	3.8	49
4-Ethyltoluene	0.78	58	3.8	290
1,3,5-Trimethylbenzene	0.78	24	3.8	120
1,2,4-Trimethylbenzene	0.78	96	3.8	470
1,1-Difluoroethane	3.1	3.8	8.4	10

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,3-Butadiene	0.98	2.4	2.2	5.4
Ethanol	3.9	32	7.4	60
Acetone	3.9	89	9.3	210
Carbon Disulfide	0.98	1.0	3.0	3.2
Hexane	0.98	31	3.4	110



AN ENVIRONMENTAL ANALYTICAL LABORATORY

## Summary of Detected Compounds MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

Heptane	0.98	20	4.0	84
Toluene	0.98	290	3.7	1100
Tetrachloroethene	0.98	4.5	6.6	30
Ethyl Benzene	0.98	62	4.2	270
m,p-Xylene	0.98	300	4.2	1300
o-Xylene	0.98	100	4.2	460
Cumene	0.98	2.2	4.8	11
Propylbenzene	0.98	15	4.8	72
4-Ethyltoluene	0.98	84	4.8	410
1,3,5-Trimethylbenzene	0.98	34	4.8	170
1,2,4-Trimethylbenzene	0.98	130	4.8	640



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-2

Lab ID#: 0610587A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name: t111210		Date of Collection: 10/25/06		
Dil. Factor: 1.55		Date of Analysis: 11/12/06 09:27 PM		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.78	1.1	3.8	5.6
Freon 114	0.78	Not Detected	5.4	Not Detected
Chloromethane	3.1	Not Detected	6.4	Not Detected
Vinyl Chloride	0.78	Not Detected	2.0	Not Detected
1,3-Butadiene	0.78	3.5	1.7	7.8
Bromomethane	0.78	Not Detected	3.0	Not Detected
Chloroethane	0.78	Not Detected	2.0	Not Detected
Freon 11	0.78	Not Detected	4.4	Not Detected
Ethanol	3.1	9.8	5.8	18
Freon 113	0.78	1.0	5.9	7.8
1,1-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Acetone	3.1	52	7.4	120
2-Propanol	3.1	Not Detected	7.6	Not Detected
Carbon Disulfide	0.78	1.2	2.4	3.8
3-Chloropropene	3.1	Not Detected	9.7	Not Detected
Methylene Chloride	0.78	Not Detected	2.7	Not Detected
Methyl tert-butyl ether	0.78	Not Detected	2.8	Not Detected
trans-1,2-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Hexane	0.78	16	2.7	55
1,1-Dichloroethane	0.78	Not Detected	3.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.78	7.4	2.3	22
cis-1,2-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Tetrahydrofuran	0.78	Not Detected	2.3	Not Detected
Chloroform	0.78	Not Detected	3.8	Not Detected
1,1,1-Trichloroethane	0.78	Not Detected	4.2	Not Detected
Cyclohexane	0.78	4.6	2.7	16
Carbon Tetrachloride	0.78	Not Detected	4.9	Not Detected
2,2,4-Trimethylpentane	0.78	2.8	3.6	13
Benzene	0.78	6.1	2.5	19
1,2-Dichloroethane	0.78	Not Detected	3.1	Not Detected
Heptane	0.78	9.4	3.2	39
Trichloroethene	0.78	Not Detected	4.2	Not Detected
1,2-Dichloropropane	0.78	Not Detected	3.6	Not Detected
1,4-Dioxane	3.1	Not Detected	11	Not Detected
Bromodichloromethane	0.78	Not Detected	5.2	Not Detected
cis-1,3-Dichloropropene	0.78	Not Detected	3.5	Not Detected
4-Methyl-2-pentanone	0.78	Not Detected	3.2	Not Detected
Toluene	0.78	150	2.9	560
trans-1,3-Dichloropropene	0.78	Not Detected	3.5	Not Detected





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-2

Lab ID#: 0610587A-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111210	Date of Collection:	10/25/06
Dil. Factor:	1.55	Date of Analysis:	11/12/06 09:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.78	Not Detected	4.2	Not Detected
Tetrachloroethene	0.78	10	5.2	68
2-Hexanone	3.1	Not Detected	13	Not Detected
Dibromochloromethane	0.78	Not Detected	6.6	Not Detected
1,2-Dibromoethane (EDB)	0.78	Not Detected	6.0	Not Detected
Chlorobenzene	0.78	Not Detected	3.6	Not Detected
Ethyl Benzene	0.78	49	3.4	210
m,p-Xylene	0.78	250	3.4	1100
o-Xylene	0.78	92	3.4	400
Styrene	0.78	Not Detected	3.3	Not Detected
Bromoform	0.78	Not Detected	8.0	Not Detected
Cumene	0.78	1.6	3.8	8.1
1,1,2,2-Tetrachloroethane	0.78	Not Detected	5.3	Not Detected
Propylbenzene	0.78	10	3.8	49
4-Ethyltoluene	0.78	58	3.8	290
1,3,5-Trimethylbenzene	0.78	24	3.8	120
1,2,4-Trimethylbenzene	0.78	96	3.8	470
1,3-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
1,4-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
alpha-Chlorotoluene	0.78	Not Detected	4.0	Not Detected
1,2-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
1,2,4-Trichlorobenzene	3.1	Not Detected	23	Not Detected
Hexachlorobutadiene	3.1	Not Detected	33	Not Detected
1,1-Difluoroethane	3.1	3.8	8.4	10

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	116	70-130
4-Bromofluorobenzene	99	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111212	Date of Collection:	10/25/06
Dil. Factor:	1.96	Date of Analysis:	11/12/06 11:33 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.98	Not Detected	4.8	Not Detected
Freon 114	0.98	Not Detected	6.8	Not Detected
Chloromethane	3.9	Not Detected	8.1	Not Detected
Vinyl Chloride	0.98	Not Detected	2.5	Not Detected
1,3-Butadiene	0.98	2.4	2.2	5.4
Bromomethane	0.98	Not Detected	3.8	Not Detected
Chloroethane	0.98	Not Detected	2.6	Not Detected
Freon 11	0.98	Not Detected	5.5	Not Detected
Ethanol	3.9	32	7.4	60
Freon 113	0.98	Not Detected	7.5	Not Detected
1,1-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Acetone	3.9	89	9.3	210
2-Propanol	3.9	Not Detected	9.6	Not Detected
Carbon Disulfide	0.98	1.0	3.0	3.2
3-Chloropropene	3.9	Not Detected	12	Not Detected
Methylene Chloride	0.98	Not Detected	3.4	Not Detected
Methyl tert-butyl ether	0.98	Not Detected	3.5	Not Detected
trans-1,2-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Hexane	0.98	31	3.4	110
1,1-Dichloroethane	0.98	Not Detected	4.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.98	7.7	2.9	23
cis-1,2-Dichloroethene	0.98	Not Detected	3.9	Not Detected
Tetrahydrofuran	0.98	Not Detected	2.9	Not Detected
Chloroform	0.98	Not Detected	4.8	Not Detected
1,1,1-Trichloroethane	0.98	Not Detected	5.3	Not Detected
Cyclohexane	0.98	11	3.4	37
Carbon Tetrachloride	0.98	Not Detected	6.2	Not Detected
2,2,4-Trimethylpentane	0.98	8.8	4.6	41
Benzene	0.98	21	3.1	66
1,2-Dichloroethane	0.98	Not Detected	4.0	Not Detected
Heptane	0.98	20	4.0	84
Trichloroethene	0.98	Not Detected	5.3	Not Detected
1,2-Dichloropropane	0.98	Not Detected	4.5	Not Detected
1,4-Dioxane	3.9	Not Detected	14	Not Detected
Bromodichloromethane	0.98	Not Detected	6.6	Not Detected
cis-1,3-Dichloropropene	0.98	Not Detected	4.4	Not Detected
4-Methyl-2-pentanone	0.98	Not Detected	4.0	Not Detected
Toluene	0.98	290	3.7	1100
trans-1,3-Dichloropropene	0.98	Not Detected	4.4	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: SV-1

Lab ID#: 0610587A-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111212	Date of Collection:	10/25/06
Dil. Factor:	1.96	Date of Analysis:	11/12/06 11:33 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.98	Not Detected	5.3	Not Detected
Tetrachloroethene	0.98	4.5	6.6	30
2-Hexanone	3.9	Not Detected	16	Not Detected
Dibromochloromethane	0.98	Not Detected	8.3	Not Detected
1,2-Dibromoethane (EDB)	0.98	Not Detected	7.5	Not Detected
Chlorobenzene	0.98	Not Detected	4.5	Not Detected
Ethyl Benzene	0.98	62	4.2	270
m,p-Xylene	0.98	300	4.2	1300
o-Xylene	0.98	100	4.2	460
Styrene	0.98	Not Detected	4.2	Not Detected
Bromoform	0.98	Not Detected	10	Not Detected
Cumene	0.98	2.2	4.8	11
1,1,2,2-Tetrachloroethane	0.98	Not Detected	6.7	Not Detected
Propylbenzene	0.98	15	4.8	72
4-Ethyltoluene	0.98	84	4.8	410
1,3,5-Trimethylbenzene	0.98	34	4.8	170
1,2,4-Trimethylbenzene	0.98	130	4.8	640
1,3-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
1,4-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
alpha-Chlorotoluene	0.98	Not Detected	5.1	Not Detected
1,2-Dichlorobenzene	0.98	Not Detected	5.9	Not Detected
1,2,4-Trichlorobenzene	3.9	Not Detected	29	Not Detected
Hexachlorobutadiene	3.9	Not Detected	42	Not Detected
1,1-Difluoroethane	3.9	Not Detected	10	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	112	70-130
4-Bromofluorobenzene	98	70-130





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0610587A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111208	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0610587A-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111208	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 07:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
1,1-Difluoroethane	2.0	Not Detected	5.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	98	70-130





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0610587A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 03:38 PM

Compound	%Recovery
Freon 12	105
Freon 114	89
Chloromethane	102
Vinyl Chloride	100
1,3-Butadiene	99
Bromomethane	102
Chloroethane	92
Freon 11	101
Ethanol	101
Freon 113	98
1,1-Dichloroethene	105
Acetone	106
2-Propanol	124
Carbon Disulfide	109
3-Chloropropene	86
Methylene Chloride	93
Methyl tert-butyl ether	114
trans-1,2-Dichloroethene	105
Hexane	111
1,1-Dichloroethane	104
2-Butanone (Methyl Ethyl Ketone)	109
cis-1,2-Dichloroethene	105
Tetrahydrofuran	114
Chloroform	102
1,1,1-Trichloroethane	101
Cyclohexane	100
Carbon Tetrachloride	100
2,2,4-Trimethylpentane	92
Benzene	95
1,2-Dichloroethane	105
Heptane	108
Trichloroethene	102
1,2-Dichloropropane	101
1,4-Dioxane	99
Bromodichloromethane	116
cis-1,3-Dichloropropene	116
4-Methyl-2-pentanone	113
Toluene	99
trans-1,3-Dichloropropene	123



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0610587A-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111203	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 03:38 PM

Compound	%Recovery
1,1,2-Trichloroethane	101
Tetrachloroethene	98
2-Hexanone	113
Dibromochloromethane	121
1,2-Dibromoethane (EDB)	103
Chlorobenzene	97
Ethyl Benzene	98
m,p-Xylene	96
o-Xylene	97
Styrene	98
Bromoform	133 Q
Cumene	84
1,1,2,2-Tetrachloroethane	102
Propylbenzene	92
4-Ethyltoluene	92
1,3,5-Trimethylbenzene	97
1,2,4-Trimethylbenzene	97
1,3-Dichlorobenzene	94
1,4-Dichlorobenzene	93
alpha-Chlorotoluene	107
1,2-Dichlorobenzene	93
1,2,4-Trichlorobenzene	110
Hexachlorobutadiene	108
1,1-Difluoroethane	130

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	110	70-130
4-Bromofluorobenzene	101	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0610587A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111206	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 06:00 PM

Compound	%Recovery
Freon 12	106
Freon 114	88
Chloromethane	92
Vinyl Chloride	99
1,3-Butadiene	102
Bromomethane	98
Chloroethane	90
Freon 11	101
Ethanol	108
Freon 113	96
1,1-Dichloroethene	104
Acetone	108
2-Propanol	130
Carbon Disulfide	111
3-Chloropropene	96
Methylene Chloride	94
Methyl tert-butyl ether	114
trans-1,2-Dichloroethene	108
Hexane	111
1,1-Dichloroethane	102
2-Butanone (Methyl Ethyl Ketone)	112
cis-1,2-Dichloroethene	106
Tetrahydrofuran	115
Chloroform	101
1,1,1-Trichloroethane	97
Cyclohexane	97
Carbon Tetrachloride	97
2,2,4-Trimethylpentane	96
Benzene	96
1,2-Dichloroethane	107
Heptane	108
Trichloroethene	103
1,2-Dichloropropane	100
1,4-Dioxane	104
Bromodichloromethane	114
cis-1,3-Dichloropropene	78
4-Methyl-2-pentanone	112
Toluene	97
trans-1,3-Dichloropropene	150 Q



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0610587A-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	t111206	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/12/06 06:00 PM

Compound	%Recovery
1,1,2-Trichloroethane	104
Tetrachloroethene	102
2-Hexanone	113
Dibromochloromethane	118
1,2-Dibromoethane (EDB)	101
Chlorobenzene	99
Ethyl Benzene	104
m,p-Xylene	92
o-Xylene	85
Styrene	110
Bromoform	112
Cumene	89
1,1,1,2-Tetrachloroethane	106
Propylbenzene	99
4-Ethyltoluene	100
1,3,5-Trimethylbenzene	83
1,2,4-Trimethylbenzene	67 Q
1,3-Dichlorobenzene	99
1,4-Dichlorobenzene	98
alpha-Chlorotoluene	125
1,2-Dichlorobenzene	97
1,2,4-Trichlorobenzene	104
Hexachlorobutadiene	107
1,1-Difluoroethane	Not Spiked

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	102	70-130





**Sample Transportation Notice**

Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hot line (800) 487-4922.

180 BLUE RAVINE ROAD, SUITE B  
FOLSOM, CA 95630-4719  
(916) 985-1000 FAX (916) 985-1020

**CHAIN-OF-CUSTODY RECORD**

Page \_\_\_ of \_\_\_

Contact Person JASON PAUL  
 Company Klein Felder Email j.paul@kleinfelder.com  
 Address 1410 F St. City Folsom State CA Zip 95706  
 Phone (534) 937-4966 Fax 937-0750  
 Collected by: (Signature) \_\_\_\_\_

<b>Project Info:</b>	<b>Turn Around Time:</b>	Lab Use Only
P.O. # <u>62479</u>	<input checked="" type="checkbox"/> Normal	Pressurized by: <u>VPR</u>
Project # <u>62479</u>	<input type="checkbox"/> Rush	Date: <u>10/28/06</u>
Project Name <u>Chicochilla, HS.</u>	specify _____	Pressurization Gas: <u>(N<sub>2</sub>) He</u>

Lab I.D.	Field Sample I.D. (Location)	Can#	Date	Time	Analyses Requested	Canister Pressure/Vacuum			
						Initial	Final	Receipt	Final (psi)
<u>OIA</u>	<u>SV-2</u>	<u>12693</u>	<u>10/25/06</u>	<u>11:10 am</u>	<u>EPA (TO-3; TO-15)</u>	<u>-30 in</u>	<u>-5 in</u>	<u>4.00 in</u>	<u>5.00 psi</u>
<u>OIA</u>	<u>SV-1</u>	<u>23310</u>	<u>10/25/06</u>	<u>12:46</u>	<u>EPA (TO-3; TO-15)</u>	<u>-30 in</u>	<u>-8 in</u>	<u>9.5 in</u>	<u>9.5 psi</u>
	<u>Purge</u>	<u>12703</u>							
	<u>No sample</u>	<u>20994</u>							

Relinquished by: (signature) <u>[Signature]</u> Date/Time <u>10/26/06 1700</u>	Received by: (signature) <u>[Signature]</u> Date/Time <u>10/27/06 0910</u>	Notes: <u>T. La Felder - ATU</u>
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	

Lab Use Only	Shipper Name: <u>CA overnight</u>	Air Bill #: <u>D100109102127</u>	Temp (°C): <u>NA</u>	Condition: <u>good</u>	Customer: Seals Intact? <u>Yes No (None)</u>	Work Order # <u>0610587</u>
						<u>0610587</u>



## MEMORANDUM

**Date:** February 6, 2007  
**To:** Jason Paul/Fresno  
**cc:** NA  
**From:** Kathryn Brown and Scott Dwyer  
**Project Number:** 62479  
**Subject:** Chowchilla Soil Gas Health Screening Evaluation

Kleinfelder, Inc. (Kleinfelder) performed a health risk screening evaluation for the proposed agricultural building addition at Chowchilla Union High School, 805 Humbolt Avenue, Chowchilla, California. The health risk screening evaluation was based on the results of a soil vapor survey performed October 25, 2006 and vapor inhalation was the only exposure pathway assessed. The soil ingestion, dermal contact with soil, and dust inhalation pathways will be analyzed in a separate Preliminary Endangerment Assessment (PEA) report that Kleinfelder is preparing. Exposure to groundwater is unlikely under current or future school land use because water for domestic and irrigation purposes will be supplied by the municipal water system from a source unaffected by environmental conditions on the subject site.

The soil vapor survey was completed in an area of the site between existing above-ground fuel storage tanks and the proposed Ag Building (SV-1), and between former underground fuel storage tank(s) and the proposed Ag Building (SV-2).

The health risk screening evaluation was performed using the Johnson and Ettinger model for vapor intrusion into buildings, the maximum concentration reported for each volatile organic compound (VOC) (Table 1), and guidance provided by DTSC (1994, 2004) and EPA (EQM 2003). The results of the health risk screening evaluation indicate that the estimated cancer risk is below the target level considered acceptable under California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) and EPA policy. The noncancer hazard that may be associated with subsurface vapor migration into the building also is well below the target level considered acceptable under DTSC and EPA policy.

## AVAILABLE DATA

Soil vapor samples were collected from two locations (SV-1 and SV-2) (Figure 1). The sample identified as SV-1 was collected approximately midway between the existing above ground storage tanks (ASTs) and the proposed agricultural building. The sample identified as SV-2 was collected approximately midway between the former underground storage tanks (USTs) and the proposed agricultural building (Figure 1). The samples were analyzed for volatile organic compounds (VOCs) by EPA Methods TO-3 and TO-15. The following VOCs were detected in at least one of the two soil vapor samples analyzed:

- TPH-g
- Freon-12
- 1,3-Butadiene
- Ethanol
- Freon 113
- Acetone
- Carbon Disulfide
- Hexane
- 2-Butanone (MEK)
- Cyclohexane
- 2,2,4-Trimethylpentane
- Benzene
- Heptane
- Toluene
- Tetrachloroethene
- Ethylbenzene
- m,p-Xylene
- o-Xylene
- Cumene
- Propylbenzene
- 4-Ethyltoluene,
- 1,3,5-Trimethylbenzene
- 1,2,4-Trimethylbenzene
- 1,1-Difluoroethane.

The health risk screening evaluation described in this report was based on soil vapor data only. Soil vapor analytical data is most appropriate for this purpose because such data captures soil vapor concentration information regardless of the source, e.g., subsurface soil or groundwater. Use of soil vapor data also eliminates the need to model volatilization from soil or groundwater and, therefore, reduces the uncertainty associated with modeling vapor intrusion into buildings.

## **HEALTH RISK EVALUATION**

The Johnson and Ettinger model (version SG-ADV, 2/04) (EQM 2003) for subsurface vapor intrusion into buildings was used to assess potential exposures of student and faculty receptors exposed to vapors that could migrate from the subsurface sources to indoor air and to estimate the cancer risk and noncancer hazard that may be associated with inhalation of those vapors.

The Johnson and Ettinger model requires several input variables for estimating cancer risk and noncancer hazard. Table 2 provides a summary of the model inputs used to evaluate the risk or hazard that may be associated with the chemicals of concern if they migrate as vapors into a building on the subject site.

Consistent with PEA guidance (DTSC 1994), land use at the subject site was assumed to be residential, therefore, the model inputs for exposure duration and exposure frequency were consistent with DTSC and EPA default assumptions for a residential exposure scenario.

The results of the Johnson and Ettinger model runs are presented in Table 3. The significance of the estimates of cancer risk and noncancer hazard were evaluated by comparison to the target cancer risk range of  $1 \times 10^{-6}$  to  $1 \times 10^{-4}$  and the noncancer hazard target level of 1.0. These target risk and hazard levels are identified in DTSC and EPA policy as the evaluation criteria for human health risk and represent levels that do not require additional investigation or remediation.

The results presented in Table 3 indicate that potential residential exposures to the chemicals of concern, if such exposures occur at all, are within or below the ranges that require further investigation or remediation under DTSC and EPA policy. The estimated cancer risk (rounded to one significant figure) based on maximum soil vapor



concentrations is  $2 \times 10^{-8}$  (Table 4), which is less than the  $1 \times 10^{-6}$  target cancer risk. Noncancer hazard is less than 1.0 (Table 4). Kleinfelder concludes, therefore, that additional investigation or remediation is not necessary to reduce the estimates of cancer risk and noncancer hazard reported herein.

### **Chemicals Without Toxicity Values**

The EPA or other appropriate regulatory agency has not published toxicity values for some of the chemicals detected in the soil vapor samples; therefore estimates of cancer risk or noncancer hazard that may be associated with inhalation exposure to these chemicals cannot be quantified. These chemicals are:

- TPH-g;
- Ethanol;
- Cyclohexane;
- 2,2,4-Trimethylpentane;
- Heptane; and
- 4-Ethyltoluene.

TPH-g is comprised of gasoline-range hydrocarbons. The toxicity of this mixture can be evaluated in part by the evaluation of benzene, ethylbenzene, toluene, and xylenes, which were not present at concentrations that yielded unacceptable cancer risk levels or noncancer hazard quotients. Thus, TPH-g is not likely to be present at a concentration that is of health concern. This conclusion is supported by the fact that the TPH-g concentrations reported in SV-1 and SV-2 are also well below those of health concern under the San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESLs) (SFRWQCB 2005). The soil gas ESL for residential exposure to TPH-g vapors is  $25,550 \mu\text{g}/\text{m}^3$ .

To estimate the indoor air health hazard that may be associated with chemicals other than TPH-g, the toxicology literature was reviewed (Lington & Bevan 1994; Cavender 1994).

Ethanol presents a low order of acute toxicity by the inhalation route of exposure and is unlikely to cause serious health effects at the vapor concentrations that may occur on the subject site. Rats exposed to ethanol vapors up to 3,260 ppm ( $>5 \times 10^{+6} \mu\text{g}/\text{m}^3$ ) showed no signs of intoxication; guinea pigs exposed to ethanol vapors up to 9,080

ppm also showed no signs of intoxication. No developmental effects were observed in the offspring of rats exposed to vapors of ethanol at concentrations up to 20,000 ppm for seven hours per day during gestational days 1 through 19.

Cyclohexane is an alicyclic hydrocarbon that is a CNS depressant and can cause dizziness, nausea, and unconsciousness. The maximum concentration detected is several orders of magnitude below the ACGIH Threshold Limit Value (TLV) developed to protect workers (Table 4).

For single exposures to concentrations less than the lower flammability limit (LFL) (Table 4), the aliphatic hydrocarbons (2,2,4-trimethylpentane and heptane) are practically nontoxic. Short duration exposures to higher concentrations most commonly produce depression of the central nervous system and asphyxia, which occurs when the hydrocarbon vapor displaces oxygen in the breathing zone. The maximum concentrations detected are several orders of magnitude below the LFL.

Based on the structure of 4-ethyltoluene, the toxicity of this compound is expected to be similar to that of toluene and ethylbenzene. Because the concentration was less than toluene and similar to that of ethylbenzene, 4-ethyltoluene is not likely to pose an unacceptable hazard.

**Table 3. Comparison of Maximum Concentrations to Health Protective Concentrations**

Chemical	Maximum Concentration <sup>a</sup>	Comparison Concentration	Comparison Units	Basis
TPH-g	8.7	25,550	µg/m <sup>3</sup>	ESL <sup>b</sup>
Ethanol	0.032	3,260	ppm	Lington & Bevan (1994) <sup>c</sup>
Cyclohexane	0.0107	300	ppm	ACGIH TLV <sup>d</sup>
2,2,4-Trimethylpentane	8.8 x 10 <sup>-7</sup>	1.1	%	LFL <sup>d</sup>
Heptane	0.000002	1.2	%	LFL <sup>d</sup>
4-Ethyltoluene	0.083	100	ppm	NIOSH REL <sup>e</sup>

<sup>a</sup> Maximum concentrations reported by the laboratory in units of ppbv were converted to percent (%) values for comparison with the lower flammability limit, ppm for comparison to the ACGIH TLV and NIOSH REL

<sup>b</sup> Environmental Screening Level (ESL) from SFRWQCB (2005).

<sup>c</sup> Table 30.8 in Lington & Bevan (1994)

<sup>d</sup> Table 19.4 in Cavender (1994)

<sup>e</sup> National Institute of Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL) for an 8-hour workday and 40-hour workweek. The value listed here is the REL for toluene and ethylbenzene.

## DISCUSSION

A health risk evaluation of exposure to VOCs that may migrate from the subsurface to indoor air in the proposed agriculture building was performed using the Johnson and Ettinger model for vapor intrusion into buildings (EQM 2003). A spreadsheet version of this model is published by the EPA and is widely used to perform health risk evaluations where VOCs may migrate from subsurface soil or groundwater into residential or commercial buildings. Estimates of cancer risk and noncancer hazard that may be associated with the chemicals of concern on the subject site migrating as vapors into a residence were developed and compared to DTSC and EPA target cancer risk and noncancer hazard levels. The cancer risk and noncancer hazard estimates for the chemicals of concern were below the target levels that trigger further investigation or remediation under DTSC and EPA policy. Kleinfelder concludes that further investigation or remediation is not necessary to reduce the cancer risk and noncancer hazard estimates under the residential exposure scenario evaluated in this report.

### Attachments:

Figure 1 – Site Plan showing Soil Vapor Sample and Soil Sample Locations

Table 1 – Soil Vapor Concentrations for the Chemicals of Concern

Table 2 – Summary of Johnson and Ettinger Model Assumptions

Table 3 – Cancer Risk and Non-Cancer Hazard Estimates for Maximum Soil Vapor Concentrations

## REFERENCES

Cavender F. 1994. "Aliphatic Hydrocarbons." In Patty's Industrial Hygiene and Toxicology, Fourth Edition, Volume 2, Part B, Edited by George D. Clayton and Florence E. Clayton. New York: John Wiley & Sons, Inc.

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**TABLE 1**  
**Soil Vapor Concentrations of the Chemicals of Concern**

Chemical	SV-1	SV-2	Maximum Concentration
TPH-g	8.7	5.8	8.7
Freon 12	ND	5.6	5.6
1,3-Butadiene	5.4	7.8	7.8
Ethanol	60	18	60
Freon 113	ND	7.8	7.8
Acetone	210	120	210
Carbon Disulfide	3.2	3.8	3.8
Hexane	110	55	110
2-Butanone (MEK)	23	22	23
Cyclohexane	37	16	37
2,2,4-Trimethylpentane	41	13	41
Benzene	66	19	66
Heptane	84	39	84
Toluene	1100	560	1100
Tetrachloroethene	30	68	68
Ethylbenzene	270	210	270
m,p-Xylene	1300	1100	1300
o-Xylene	460	400	460
Cumene	11	8.1	11
Propylbenzene	72	49	72
4-Ethyltoluene	410	290	410
1,3,5-Trimethylbenzene	170	120	170
1,2,4-Trimethylbenzene	640	470	640
1,1-Difluoroethane	ND	10	10

Notes:

ND= Not Detected

All concentrations reported in units of  $\mu\text{g}/\text{m}^3$ .

**TABLE 2**  
**Summary of Johnson and Ettinger Model Assumptions**  
**(SG-ADV, version 3.1, 02/04)**

Parameter	Comment
Average Soil Temperature	21 °C, selected from Figure 8, EQM (2003).
Depth below grade to bottom of enclosed space floor	15 cm, default value for slab-on-grade construction.
Soil gas sampling depth below grade	157.4cm (5 feet).
Soil stratum A, SCS soil type (used to estimate soil vapor permeability)	Loamy Sand, based on geological observation
Soil dry bulk density	1.62 g/cm <sup>3</sup> , default value recommended in EQM (2003).
Soil total porosity	0.39, default value recommended in EQM (2003).
Soil water-filled porosity	0.076 cm <sup>3</sup> /cm <sup>3</sup> , default value recommended in EQM (2003).
Soil-building pressure differential	40 gm/cm-s <sup>2</sup> , default value recommended in EQM (2003).
Enclosed space floor length	4877 cm, estimated for a building length of 160 feet.
Enclosed space floor width	3086 cm, estimated for a building width of 101.25 feet.
Enclosed space height	366 cm, approximately 12 feet.
Indoor air exchange rate	1 per hour, DTSC (2004)
Averaging time for carcinogens	70 years, U.S. EPA (1997)
Averaging time for noncarcinogens	30 years, default for residential exposure U.S. EPA (1997)
Exposure duration	30 years, default for residential exposure U.S. EPA (1997)
Exposure frequency	350 days per year, default for residential exposure U.S. EPA (1997)
Target risk for carcinogens	1 x 10 <sup>-6</sup> , considered to be the de minimis standard by DTSC and U.S. EPA.
Target hazard quotient for noncarcinogens	1.0, considered to be the de minimis standard by DTSC and U.S. EPA.

**TABLE 3**  
**Cancer Risk and Non-Cancer Hazard Estimates Based on Maximum Soil Vapor Concentrations**

<b>Chemical</b>	<b>Cancer Risk</b>	<b>Non-Cancer Hazard</b>
TPH-g	NA	NA
Freon 12	NA	3.6E-09
1,3-Butadiene	8.1E-09	5.5E-06
Ethanol	NA	NA
Freon 113	NA	5.4E-06
Acetone	NA	8.3E-06
Carbon Disulfide	NA	7.5E-08
Hexane	NA	7.7E-06
2-Butanone (MEK)	NA	3.2E-07
Cyclohexane	NA	NA
2,2,4-Trimethylpentane	NA	NA
Benzene	1.1E-08	1.5E-05
Heptane	NA	NA
Toluene	NA	5.1E-05
Tetrachloroethene	2.4E-09	2.7E-05
Ethylbenzene	NA	3.7E-06
m,p-Xylene	NA	1.8E-04
o-Xylene	NA	6.4E-05
Cumene	NA	3.8E-07
Propylbenzene	NA	7.1E-06
4-Ethyltoluene*	NA	5.1E-05
1,3,5-Trimethylbenzene	NA	3.9E-04
1,2,4-Trimethylbenzene	NA	1.5E-03
1,1-Difluoroethane	NA	NA
<b>TOTAL</b>	<b>2.15E-08</b>	<b>2.32E-03</b>

Notes:

NA = not available because chemical is not classified as a carcinogen.

Total cancer risk rounded to one significant figure per EPA guidance.

\* Toluene was used as a surrogate



Department of Toxic Substances Control



Linda S. Adams  
Secretary for  
Environmental Protection

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



Arnold Schwarzenegger  
Governor

May 25, 2007

Mr. Ron Seals  
Superintendent  
Chowchilla Union High School District  
805 Humboldt Avenue  
Chowchilla, California 93610

**APPROVAL OF REVISED PRELIMINARY ENVIRONMENTAL ASSESSMENT  
REPORT, CHOWCHILLA UNION HIGH SCHOOL CLASSROOM EXPANSION,  
805 HUMBOLDT AVENUE, CHOWCHILLA (SITE CODE 104516)**

Dear Mr. Seals:

The Department of Toxic Substances Control (DTSC) reviewed the Preliminary Environmental Assessment (PEA) Report (Kleinfelder Inc., April 12, 2007) received April 16, 2007, and the revised conclusions received May 24, 2007. The PEA Report was prepared in response to DTSC comments on the draft version forwarded March 20, 2007. The PEA Report presents investigation results and conclusions, based on a health risk screening evaluation, for the site.

In addition, the Chowchilla Union High School District (District) notified DTSC on April 27, 2007, that it has complied with all public review and comment requirements for the PEA Report pursuant to California Education Code §17213.1(a)(6)(A). The District made the PEA Report available for public review and comment from March 27, 2006 through April 26, 2007, and held a public hearing April 10, 2007. No public comments were received regarding the PEA Report.

The Chowchilla Union High School (CUHS) was constructed in 1917 and the site occupies 14 parcels and includes 22 buildings on 25.37 acres. The District proposes expanding the existing CUHS by adding classrooms and buildings within the existing high school campus. The PEA investigation area was 1.02-acres and includes the general footprint areas of the proposed classrooms and buildings. PEA investigation activities included soil sampling for lead, organochlorine pesticides, polychlorinated biphenyls, and soil gas sampling for volatile organic compounds (VOCs). The PEA investigation identified low levels of VOCs in soil gas. The PEA Report concludes that current site conditions do not pose an unacceptable risk.



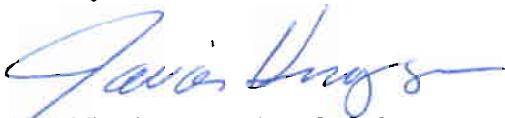
Mr. Ron Seals  
May 25, 2007  
Page 2

Based on review of the PEA Report, neither a release of hazardous material nor the presence of a naturally occurring hazardous material which would pose a threat to public health or the environment under unrestricted land use was indicated at the site. Therefore, DTSC concurs with the conclusion of the PEA Report that further environmental investigation of the site is not required and hereby approves the PEA Report as final.

Pursuant to Education Code section 17213.2, subsection (e), if a previously unidentified release or threatened release of a hazardous material or the presence of a naturally occurring hazardous material is discovered anytime during construction at the site, the district shall cease all construction activities at the site and notify DTSC. Additional assessment, investigation or cleanup may be required.

If you have any questions regarding the project, please contact Mr. Michael Hall, DTSC Project Manager, at (916) 255-6422 or me at (818) 551-2172.

Sincerely,



Javier Hinojosa, Acting Chief  
Glendale/Sacramento School Program Branch  
School Program and Engineering/Geology Support Division

cc: (via e-mail)

Mr. Jason Paul, P.G. 7557  
Senior Geologist  
Kleinfelder, Inc.  
[jpaul@kleinfelder.com](mailto:jpaul@kleinfelder.com)

Ms. Sharon Ashida  
SOMAM, Inc.  
[sashida@somam.com](mailto:sashida@somam.com)

Mr. Michael O'Neill  
School Facilities Planning Division  
California Department of Education  
[moneill@cde.ca.gov](mailto:moneill@cde.ca.gov)

**Madera County Environmental Health Division**

200 W. 4th Street, Suite 3100, Madera, CA 93637 (559) 675-7823

**PERMIT TO OPERATE**

Chowchilla Union High School

**Mail to:**

Chowchilla Union High School  
805 Humboldt Avenue  
Chowchilla, CA 93610

**Facility Name :**

Chowchilla Union High School  
805 Humboldt AVE  
CHOWCHILLA, CA 93610

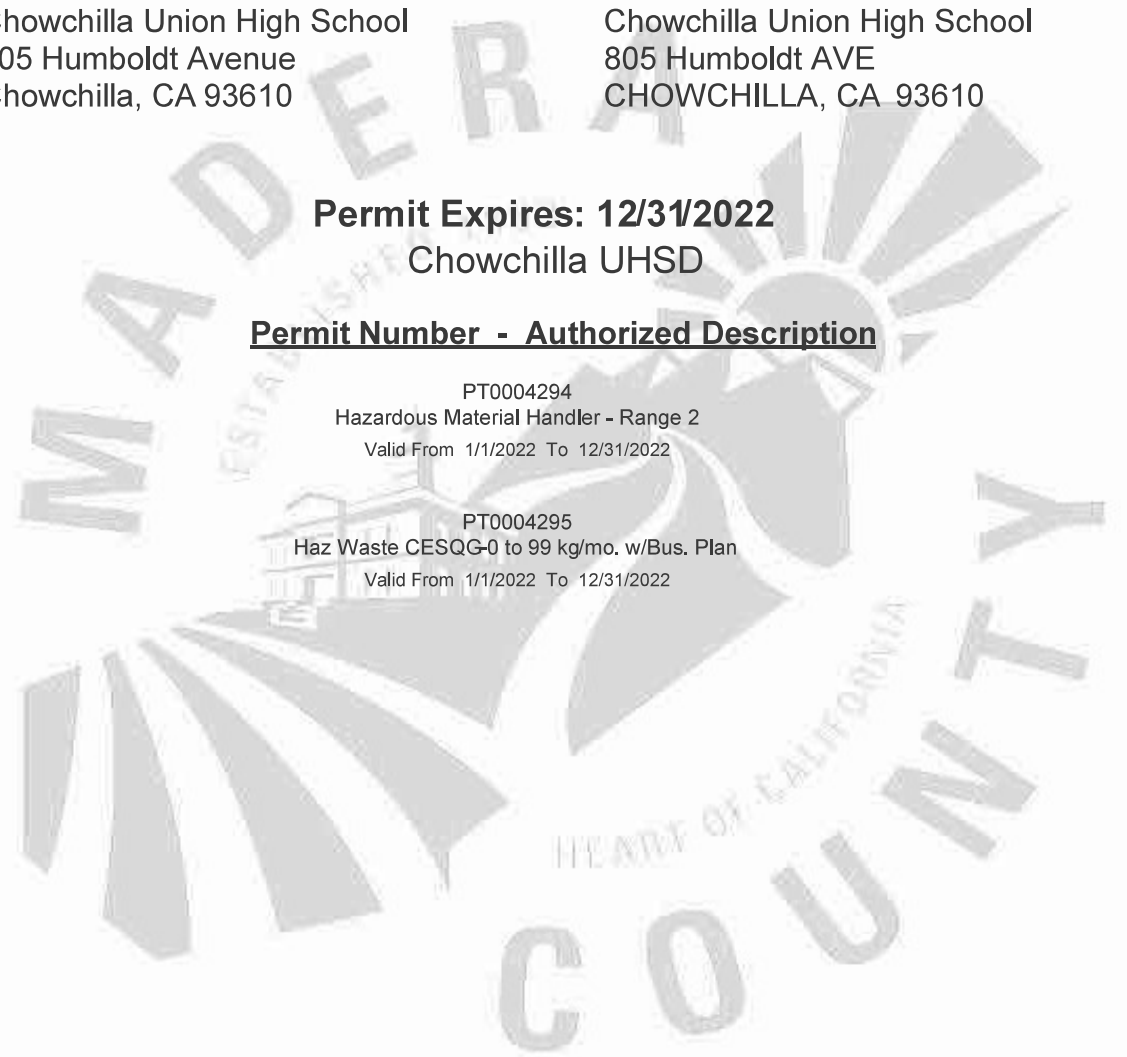
**Permit Expires: 12/31/2022**

Chowchilla UHSD

**Permit Number - Authorized Description**

PT0004294  
Hazardous Material Handler - Range 2  
Valid From 1/1/2022 To 12/31/2022

PT0004295  
Haz Waste CESQG-0 to 99 kg/mo. w/Bus. Plan  
Valid From 1/1/2022 To 12/31/2022



**By Authority of: Dexter Marr, Deputy Director Environmental Health Division**

Permit is **NOT TRANSFERABLE**

Permit may be revoked or suspended for: -non payments of fees  
-violations of the California Health and Safety Codes  
-imminent health hazards

**THIS FORM MUST BE DISPLAYED CONSPICUOUSLY AT THE PERMITTED FACILITY**  
Obtain a copy of inspection results by calling MCEHD (559)675-7823

**CHOWCHILLA UNION HIGH SCHOOL (CERSID: 10425625)****Facility Information Accepted Apr 29, 2022**

Submitted on 4/28/2022 1:15:46 PM by *Ron Mansfield* of CHOWCHILLA UNION HIGH SCHOOL (CHOWCHILLA, CA)

Submittal was **Accepted** on 4/29/2022 8:33:55 AM by Richard Jitsumyo

Comments by regulator: The CUPA has reviewed the submitted program elements and finds the data/documents meet state and local reporting requirements. The CUPA has not necessarily field-verified the submitted data. The owner/operator shall electronically submit all required business plan elements at least annually and shall consist, but not limited to the following: 1) Facility Information, 2) Hazardous Materials Inventory and Site Map and 3) Emergency Response and Training Plan.

- Business Activities
- Business Owner/Operator Identification

**Emergency Response and Training Plans Accepted Apr 29, 2022**

Submitted on 4/28/2022 1:15:46 PM by *Ron Mansfield* of CHOWCHILLA UNION HIGH SCHOOL (CHOWCHILLA, CA)

Submittal was **Accepted** on 4/29/2022 8:34:07 AM by Richard Jitsumyo

Comments by regulator: The CUPA has reviewed the submitted program elements and finds the data/documents meet state and local reporting requirements. The CUPA has not necessarily field-verified the submitted data. The owner/operator shall electronically submit all required business plan elements at least annually and shall consist, but not limited to the following: 1) Facility Information, 2) Hazardous Materials Inventory and Site Map and 3) Emergency Response and Training Plan.

- Emergency Response/Contingency Plan
  - *Chowchilla UHSD 2020 CERCP* (Adobe PDF, 311KB)
  - *Chowchilla UHSD 2019 CERCP* (Adobe PDF, 252KB)
  - *Chowchilla UHSD 2018 CERCP* (Adobe PDF, 252KB)
  - *Chowchilla UHSD 2017 CERCP* (Adobe PDF, 252KB)
  - *Chowchilla UHSD 2016 CERCP* (Adobe PDF, 281KB)
  - *Emergency Response/Contingency Plan* (Adobe PDF, 14392KB)
  - *Chowchilla UHSD 2021 CERCP* (Adobe PDF, 250KB)
  - *Chowchilla UHSD 2021 CERCP - Updated 4-12-2021* (Adobe PDF, 251KB)
  - *2021-2022 Chowchilla UHSD 2022 CERCP - Updated 4-1-2022* (Adobe PDF, 251KB)
- Employee Training Plan
  - *2021 Chowchilla UHSD Safety Training Sign In Sheet 1 of 2* (Web graphic, 2220KB)
  - *2021 Chowchilla UHSD Safety Training Sign In Sheet 2 of 2* (Web graphic, 2025KB)
  - *Chowchilla UHSD 4-9-21 Safety Training Certificates* (MS Word, 25KB)
  - *2021 Chowchilla UHSD Safety Training Documents* (ZIP file, 8506KB)
  - *2021-2022 Chowchilla UHSD Sign-In Sheet - 4-18-22* (Web graphic, 794KB)
  - *2021-2022 Chowchilla UHSD 4-18-22 Safety Training Certificates* (MS Word, 24KB)

**Site Identification****CHOWCHILLA UNION HIGH SCHOOL**805 HUMBOLDT AVE  
CHOWCHILLA, CA 93610County  
MaderaCERS ID  
**10425625**EPA ID Number  
CAL000014311**Submittal Status**Submitted on 4/28/2022 by *Ron Mansfield* of CHOWCHILLA UNION HIGH SCHOOL (CHOWCHILLA, CA)Submittal was **Accepted**; Processed on 4/29/2022 by *Richard Jitsumyo* for Madera County Environmental Health

Comments by regulator: The CUPA has reviewed the submitted program elements and finds the data/documents meet state and local reporting requirements. The CUPA has not necessarily field-verified the submitted data. The owner/operator shall electronically submit all required business plan elements at least annually and shall consist, but not limited to the following: 1) Facility Information, 2) Hazardous Materials Inventory and Site Map and 3) Emergency Response and Training Plan.

**Hazardous Materials**

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

**Yes****Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

**No****Hazardous Waste**

Is your facility a Hazardous Waste Generator?

**Yes**

Does your facility treat hazardous waste on-site?

**No**

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

**No**

Does your facility consolidate hazardous waste generated at a remote site?

**No**

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

**No**

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month greater than 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

**No**

Is your facility a Household Hazardous Waste (HHW) Collection site?

**No****Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

**No**

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

**No**

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

**No****Additional Information**

No additional comments provided.

## Facility/Site

**CHOWCHILLA UNION HIGH SCHOOL**805 HUMBOLDT AVE  
CHOWCHILLA, CA 93610CERS ID  
**10425625**

## Submittal Status

Submitted on 4/28/2022 by *Ron Mansfield* of CHOWCHILLA UNION HIGH SCHOOL (CHOWCHILLA, CA)  
 Submittal was **Accepted**; Processed on 4/29/2022 by *Richard Jitsumyo* for Madera County Environmental Health  
 Comments by regulator: The CUPA has reviewed the submitted program elements and finds the data/documents meet state and local reporting requirements. The CUPA has not necessarily field-verified the submitted data. The owner/operator shall electronically submit all required business plan elements at least annually and shall consist, but not limited to the following: 1) Facility Information, 2) Hazardous Materials Inventory and Site Map and 3) Emergency Response and Training Plan.

## Identification

Chowchilla UHSD			Beginning Date	Ending Date	
Operator Phone (559) 665-1331	Business Phone (559) 665-1331	Business Fax (559) 665-4659	Dun & Bradstreet	SIC Code 8211	Primary NAICS 61110

## Facility/Site Mailing Address

805 Humboldt Avenue  
Chowchilla, CA 93610

## Primary Emergency Contact

Dr. Justin Miller		
Title Superintendent		
Business Phone (559) 665-3662	24-Hour Phone (559) 665-3662	Pager Number

## Owner

Chowchilla UHSD  
(559) 665-1331  
805 Humboldt Avenue  
Chowchilla, CA 93610

## Secondary Emergency Contact

Brandon Yamasaki		
Title Director MOT		
Business Phone 5596651331x2240	24-Hour Phone 5596651331x2240	Pager Number

## Billing Contact

Margarita Yamasaki 5596651331x2214 805 Humboldt Avenue Chowchilla, CA 93610	yamasakim@chowchillahigh.org
--	------------------------------

## Environmental Contact

Ron Mansfield - School Safety Solutions, LLC (888) 756-0930 4801 Laguna Blvd, Suite 105-PMB 118 Elk Grove, CA 95758	
rdjmansfield@msn.com	

## Name of Signer

Dr. Justin Miller

## Signer Title

Superintendent

## Document Preparer

Ron Mansfield - School Safety Solutions, LLC

## Additional Information

## Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

## Property Owner

Chowchilla UHSD
Phone (559) 665-1331
Mailing Address 805 Humboldt Avenue Chowchilla, CA 93610

## Assessor Parcel Number (APN)

002-091-001

## Number of Employees

80

## Facility ID

**CHOWCHILLA UNION HIGH SCHOOL (CERSID: 10425625)****Facility Information Accepted Apr 4, 2022**

Submitted on 4/1/2022 3:28:17 PM by *Ron Mansfield* of CHOWCHILLA UNION HIGH SCHOOL (CHOWCHILLA, CA)

Submittal was **Accepted** on 4/4/2022 9:54:56 AM by Richard Jitsumyo

Comments by regulator: The CUPA has reviewed the submitted program elements and finds the data/documents meet state and local reporting requirements. The CUPA has not necessarily field-verified the submitted data. The owner/operator shall electronically submit all required business plan elements at least annually and shall consist, but not limited to the following: 1) Facility Information, 2) Hazardous Materials Inventory and Site Map and 3) Emergency Response and Training Plan.

- Business Activities
- Business Owner/Operator Identification

**Hazardous Materials Inventory Accepted Apr 4, 2022**

Submitted on 4/1/2022 3:28:17 PM by *Ron Mansfield* of CHOWCHILLA UNION HIGH SCHOOL (CHOWCHILLA, CA)

Submittal was **Accepted** on 4/4/2022 10:04:55 AM by Richard Jitsumyo

Comments by regulator: The CUPA has reviewed the submitted program elements and finds the data/documents meet state and local reporting requirements. The CUPA has not necessarily field-verified the submitted data. The owner/operator shall electronically submit all required business plan elements at least annually and shall consist, but not limited to the following: 1) Facility Information, 2) Hazardous Materials Inventory and Site Map and 3) Emergency Response and Training Plan.

- Hazardous Material Inventory (60)
- Site Map (Official Use Only)
  - 2018 CHOWCHILLA UHSD - Chemical & Waste Locations (MS Word, 29KB)
  - 2019 Chowchilla UHS - Site Map 1 - Assembly-Fire Access-HM-HW-UW (ZIP file, 5323KB)
  - 2018 Chowchilla UHSD Site Map 1 - Hazardous Materials & Waste Locations (Adobe PDF, 23776KB)
  - 2017 Pool Storage Pump Room Map Updates (Web graphic, 1378KB)
  - 2017 MPR-Kitchen Map Updates (Web graphic, 1611KB)
  - 2017 MOT Map Updates (Web graphic, 1504KB)
  - 2017 Library Map Updates (Web graphic, 1560KB)
  - 2017 District Warehouse Map Updates (Web graphic, 1324KB)
  - 2017 Building 501-505 Map Updates (Web graphic, 1654KB)
  - 2017 Building 33-34A Map Updates (Web graphic, 1165KB)
  - 2017 Building 30-32 Detailed Map Updates (Web graphic, 1589KB)
  - 2017 Building 29, 30-32, & Field Paint Map Updates (Web graphic, 1460KB)
  - 2017 Building 24-37 Map Updates (Web graphic, 1407KB)
  - 2017 Building 18-23 Map Updates (Web graphic, 1414KB)
  - 2017 Building 15-17 Map Updates (Web graphic, 1406KB)
  - 2017 Chowchilla UHSD Site Map Updates - Hazardous Materials & Waste Locations (Web graphic, 1726KB)
  - Annotated Site Map (Official Use Only) (MS Word, 26KB)
  - Chowchilla UHSD 2016 Site Map 1 (Adobe PDF, 5696KB)
  - Site Maps 2 & 4 - Gym-Warrior-Bldg 41-43-Bldg 1-2-Weight - Redwood-Sachem-Pool Storage (Adobe PDF, 14595KB)
  - Site Maps 2 & 4 - Bldg 5-6-Bldg 7A-7C-Bldg 15-17 - Bldg 18-23 - Bldg 24-37 - Bldg 29 - Bldg 30-32 (Adobe PDF, 13532KB)
  - Site Maps 2 & 4 - MOT- Bldg 501-505 - Bldg 33-34A - Bldg 100-110-Library - MPR-Kitchen (Adobe PDF, 17354KB)
  - Site Maps 2 & 4 - Main Site Map-District Office-Warehouse-High School Admin 1 (Adobe PDF, 15271KB)
  - Site Maps 2 & 4 - Aerial Views-Exterior Shutoffs-Storm-Sewer-ER Equipment (Adobe PDF, 22386KB)
  - CERS Site Map Key (MS Excel, 12KB)
  - Chowchilla UHSD Aerial Map 3 001 (Web graphic, 5954KB)
  - Chowchilla UHSD Safety Equipment and Shutoff Map 2 (Adobe PDF, 806KB)
  - 2020 Chowchilla UHSD - Site Map 1 - HM & HW Locations (ZIP file, 7066KB)
  - 2021 Chowchilla UHS - Site Map 1 - HM-HW-UM-UW Locations (ZIP file, 6513KB)
  - 2021-2022 Chowchilla UHSD Site Map 1 - HM-HW-UM-UW Locations (Adobe PDF, 8084KB)

**Emergency Response and Training Plans Accepted Apr 4, 2022**

Submitted on 4/1/2022 3:28:17 PM by *Ron Mansfield* of CHOWCHILLA UNION HIGH SCHOOL (CHOWCHILLA, CA)

Comments by Submitter: The Annual Safety Training is scheduled for April 18, 2022. I will update the Training Program at that time. Thanks!

Submittal was **Accepted** on 4/4/2022 10:09:32 AM by Richard Jitsumyo

Comments by regulator: The CUPA has reviewed the submitted program elements and finds the data/documents meet state and local reporting requirements. The CUPA has not necessarily field-verified the submitted data. The owner/operator shall electronically submit all required business plan elements at least annually and shall consist, but not limited to the following: 1) Facility Information,

2) Hazardous Materials Inventory and Site Map and 3) Emergency Response and Training Plan.

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  - *Chowchilla UHSD 2017 CERCP* (Adobe PDF, 252KB)
  - *Chowchilla UHSD 2016 CERCP* (Adobe PDF, 281KB)
  - *Emergency Response/Contingency Plan* (Adobe PDF, 14392KB)
  - *Chowchilla UHSD 2021 CERCP* (Adobe PDF, 250KB)
  - *Chowchilla UHSD 2021 CERCP - Updated 4-12-2021* (Adobe PDF, 251KB)
  - *2021-2022 Chowchilla UHSD 2022 CERCP - Updated 4-1-2022* (Adobe PDF, 251KB)
- Employee Training Plan
  - *2021 Chowchilla UHSD Safety Training Sign In Sheet 1 of 2* (Web graphic, 2220KB)
  - *2021 Chowchilla UHSD Safety Training Sign In Sheet 2 of 2* (Web graphic, 2025KB)
  - *Chowchilla UHSD 4-9-21 Safety Training Certificates* (MS Word, 25KB)
  - *2021 Chowchilla UHSD Safety Training Documents* (ZIP file, 8506KB)

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>Building 29 - Storage 2</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Helium</b>	<b>Cu. Feet</b>	<b>600</b>	<b>200</b>	<b>600</b>		- Physical Gas			
	<u>CAS No</u> 7440-59-7	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: 1	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Simple			
							Asphyxiant			



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>Building 30-32 - Room 32 Outside Cage</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Clay</b>	<b>Pounds</b>	<b>1525</b>	<b>50</b>	1525	120	- Health	Quartz	25 %	14808-60-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Carcinogenicity	Kaolin	25 %	1332-58-7
	Map: 1	<u>Solid</u>	Can, Carboy, Bag, Box		<u>Ambient</u>		- Health Skin	Mullite	10 %	1302-93-8
		<u>Type</u>			<u>Temperature</u>		Corrosion	Feldspar	10 %	68476-25-5
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Irritation	Cristobalite	5 %	14464-46-1
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	<b>Non-RCRA Hazardous Waste, Solids, n.o.s. (Lab Debris, Broken Glass)</b>	<b>Pounds</b>	<b>120</b>	<b>120</b>	120	120	- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
	Map: 1	<u>Solid</u>	Carboy, Plastic Bottle or Jug		<u>Ambient</u>	551	Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health Serious			
		<u>Waste</u>	Days on Site: 90		<u>Ambient</u>		Eye Damage Eye			
							Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>Building 33-34A - Room 34A Auto Shop</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-C, Toxic	<b>Kerosene</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	- Physical - Flammable	Petroleum Distillates, Hydrotreated Light	100 %	64742-47-8
	<u>CAS No</u>	<u>State</u> Liquid	<u>Storage Container</u> Steel Drum			<u>Pressue</u> Ambient	<u>Waste Code</u> - Health - Carcinogenicity	Kerosene, Petroleum, Hydrodesulfurized	100 %	64742-81-0
	Map: 1	<u>Type</u> Mixture	Days on Site: 365			<u>Temperature</u> Ambient	- Health Acute - Toxicity - Health Skin - Corrosion - Irritation - Health Serious - Eye Damage Eye - Irritation - Health Specific - Target Organ - Toxicity - Health - Aspiration Hazard	Kerosene, Petroleum Naphthalene	100 % 3 %	8008-20-6 91-20-3
	<b>Non-RCRA Hazardous Waste, Liquids, n.o.s. (Waste Oil)</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	- Health - Carcinogenicity	Highly refined mineral oil (c15-c50)	99 %	Mixture
	<u>CAS No</u>	<u>State</u> Liquid	<u>Storage Container</u> Steel Drum			<u>Pressue</u> Ambient	<u>Waste Code</u> 221 - Health Skin - Corrosion			
	Map: 1	<u>Type</u> Waste	Days on Site: 90			<u>Temperature</u> Ambient	- Irritation - Health Serious - Eye Damage Eye - Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>Building 501-505 - 503 Inside</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Oxygen</b>	<b>Cu. Feet</b>	<b>400</b>	<b>200</b>	<b>400</b>		- Physical Gas			
Oxidizing Gas, Gaseous	<u>CAS No</u> 7782-44-7 Map: 1	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>	Under Pressure - Physical Oxidizer  - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
DOT: 6.1 - Toxic Substances	<b>Brazing Rod &amp; Wire</b>	<b>Pounds</b>	<b>1931</b>	<b>50</b>	<b>1931</b>		- Health	Copper	62 %	7440-50-8
Toxic	<u>CAS No</u> Map: 1	<u>State</u> Solid <u>Type</u> Mixture	<u>Storage Container</u> Can, Box, Plastic Bottle or Jug  Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>	Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Zinc Tin Iron Boric Acid (Flux Coating)	38 % 2 % 1 % 5 %	7440-66-6 7440-31-5 7439-89-6 10043-35-3
DOT: 2.1 - Flammable Gases	<b>Acetylene</b>	<b>Cu. Feet</b>	<b>176</b>	<b>88</b>	<b>176</b>		- Physical			
Flammable Gas	<u>CAS No</u> 74-86-2 Map: 1	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>	Flammable - Physical Gas Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Simple Asphyxiant			
DOT: 2.1 - Flammable Gases	<b>Propane</b>	<b>Cu. Feet</b>	<b>411</b>	<b>360</b>	<b>411</b>		- Physical	Propane	100 %	74-98-6
Flammable Gas	<u>CAS No</u> Map: 1	<u>State</u> Gas <u>Type</u> Mixture	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>	Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant	Propylene Ethane Butane Ethyl Mercaptan	10 % 7 % 3 % 1 %	115-07-1 74-84-0 106-97-8 75-08-1
DOT: 2.2 - Nonflammable Gases	<b>Argon</b>	<b>Cu. Feet</b>	<b>350</b>	<b>350</b>	<b>350</b>		- Physical Gas			
	<u>CAS No</u> 7440-37-1 Map: 1	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>	Under Pressure - Health Simple Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>Building 501-505 - 503 Inside</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Carbon Dioxide</b>	<b>Cu. Feet</b>	<b>3869</b>	<b>437</b>	<b>3869</b>		- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Simple Asphyxiant			
	<u>CAS No</u> 124-38-9 Map: 1	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>Building 501-505 - 503 Outside</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	<b>Acetylene</b>	<b>Cu. Feet</b>	<b>1829</b>	<b>250</b>	<b>1829</b>	- Physical				
Flammable Gas	<u>CAS No</u> 74-86-2 Map: 1	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> - Flammable - Physical Gas - Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Simple Asphyxiant				
DOT: 2.2 - Nonflammable Gases	<b>Argon</b>	<b>Cu. Feet</b>	<b>1700</b>	<b>250</b>	<b>1700</b>	- Physical Gas				
	<u>CAS No</u> 7440-37-1 Map: 1	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> Under Pressure - Health Simple Asphyxiant				
DOT: 2.2 - Nonflammable Gases	<b>Carbon Dioxide</b>	<b>Cu. Feet</b>	<b>1000</b>	<b>250</b>	<b>1000</b>	- Physical Gas				
	<u>CAS No</u> 124-38-9 Map: 1	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Simple Asphyxiant				
DOT: 2.2 - Nonflammable Gases	<b>Argon, Carbon Dioxide</b>	<b>Cu. Feet</b>	<b>638</b>	<b>319</b>	<b>638</b>	- Physical Gas	Argon	99 %	7440-37-1	
	<u>CAS No</u>  Map: 1	<u>State</u> Gas <u>Type</u> Mixture	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Simple Asphyxiant	Carbon Dioxide	99 %	124-38-9	

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>Building 501-505 - 503 Outside</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Oxygen</b>	<b>Cu. Feet</b>	<b>1548</b>	<b>250</b>	<b>1548</b>		- Physical Gas			
Oxidizing Gas, Gaseous	<u>CAS No</u> 7782-44-7	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: 1	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 2.1 - Flammable Gases	<b>Propane</b>	<b>Cu. Feet</b>	<b>720</b>	<b>360</b>	<b>720</b>		- Physical	Propane	100 %	74-98-6
Flammable Gas	<u>CAS No</u>	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Flammable	Propylene	10 %	115-07-1
	Map: 1	<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient		- Physical Gas	Ethane	7 %	74-84-0
							Under Pressure	Butane	3 %	106-97-8
							- Health Simple	Ethyl Mercaptan	1 %	75-08-1
							Asphyxiant			
DOT: 2.2 - Nonflammable Gases	<b>Helium</b>	<b>Cu. Feet</b>	<b>969</b>	<b>250</b>	<b>969</b>		- Physical Gas			
	<u>CAS No</u> 7440-59-7	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: 1	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Simple			
							Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>District Office - Board Room</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 6.2 - Infectious Substances	<b>UN3291 Regulated Medical Waste, n.o.s. 6.2 PG III (Biohazards, Covid 19 Swabs, Sharps)</b>	<b>Pounds</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	- Health Acute			
Toxic	<u>CAS No</u> Map: 1	<u>State</u> Solid	<u>Storage Container</u> Plastic/Non-metallic Drum, Carboy	<u>Pressue</u> Ambient	<u>Waste Code</u> 322		Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Hazard Not Otherwise Classified			
		<u>Type</u> Waste	Days on Site: 30	<u>Temperature</u> Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>District Office - Warehouse</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Sakrete Type S Masonry Mortar</b>	<b>Pounds</b>	<b>540</b>	<b>60</b>	<b>540</b>	- Health	Limestone	65 %	1317-65-3	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Carcinogenicity	Titanium Dioxide	5 %	13463-67-7
	Map: 1	<u>Solid</u>	Bag		<u>Ambient</u>		- Health Acute	Stoddard Solvent	3 %	8052-41-3
		<u>Type</u>			<u>Temperature</u>		Toxicity	Ethylene Glycol	2 %	107-21-1
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health Skin	Quartz	1 %	14808-60-7
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
DOT: 5.1 - Oxidizing Substances	<b>Arch Chemicals Pulsar Plus</b>	<b>Pounds</b>	<b>2400</b>	<b>100</b>	<b>2400</b>	- Physical Oxidizer	Calcium Hypochlorite	80 %	7778-54-3	
	<b>Calcium Hypochlorite</b>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Sodium Chloride	20 %	7647-14-5	
Oxidizing, Class 2, Corrosive	<u>CAS No</u>	<u>Solid</u>	Plastic/Non-metalic Drum, Carboy,		<u>Ambient</u>		- Health Acute	Calcium Chlorate	5 %	10137-74-3
	Map: 1	<u>Type</u>	Bag		<u>Temperature</u>		Toxicity	Calcium Chloride	5 %	10043-52-4
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health Skin	Calcium Hydroxide	4 %	1305-62-0
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health Germ			
							Cell Mutagenicity			



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>District Office - Warehouse</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids  Flammable Liquid, Class I-A	<b>Unleaded Gasoline</b>	<b>Gallons</b>	<b>57</b>	<b>5</b>	<b>57</b>		- Physical - Flammable	Unleaded Gasoline, N Grade & A Grade	95 %	8006-61-9
	<u>CAS No</u>	<u>State</u> Liquid	<u>Storage Container</u> Can, Carboy, Plastic Bottle or Jug		<u>Pressue</u> Ambient	<u>Waste Code</u>	- Health - Carcinogenicity - Health Acute - Health Skin - Corrosion - Irritation - Health - Respiratory Skin - Sensitization - Health Serious - Eye Damage Eye - Irritation - Health Specific - Target Organ - Toxicity - Health - Aspiration Hazard	Benzene	5 %	71-43-2
	Map: 1	<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient					
	<b>Cemex Sand</b>	<b>Pounds</b>	<b>500</b>	<b>50</b>	<b>500</b>		- Health - Carcinogenicity	Crystaline Silica - Quartz Limestone (Calcium Carbonate)	100 % 100 %	14808-60-7 1317-65-3
	<u>CAS No</u>	<u>State</u> Solid	<u>Storage Container</u> Bag		<u>Pressue</u> Ambient	<u>Waste Code</u>				
	Map: 1	<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient					
	<b>Profile Products LLC Turface QuickDry</b>	<b>Pounds</b>	<b>1500</b>	<b>100</b>	<b>1500</b>		- Health - Carcinogenicity	Crystaline Silica - Quartz	5 %	14808-60-7
	<u>CAS No</u>	<u>State</u> Solid	<u>Storage Container</u> Bag		<u>Pressue</u> Ambient	<u>Waste Code</u>				
	Map: 1	<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient					
	<b>Quali-Pro Imidacloprid .5G</b>	<b>Pounds</b>	<b>550</b>	<b>50</b>	<b>550</b>		- Health - Carcinogenicity - Health Skin - Corrosion - Irritation - Health Hazard - Not Otherwise - Classified	Imidacloprid	1 %	138261-41-3
	<u>CAS No</u>	<u>State</u> Solid	<u>Storage Container</u> Bag		<u>Pressue</u> Ambient	<u>Waste Code</u>				
	Map: 1	<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>Field Paint - Covered Area</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Acrylic, Latex, and Water-Based Paints</b>	<b>Gallons</b>	<b>145</b>	<b>5</b>	<b>145</b>		- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Titanium Dioxide Vinyl Acrylic Latex Nepheline Syenite Sodium Aluminosilicate Acrylic Resin	30 % 20 % 20 % 10 % 30 %	13463-67-7 25067-01-0 37244-96-5 1344-00-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: 1	Liquid	Carboy, Plastic Bottle or Jug		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
	<b>Quikrete Company Athletic Field Marker</b>	<b>Pounds</b>	<b>1150</b>	<b>50</b>	<b>1150</b>		- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Calcium Carbonate Silicon Dioxide	99 % 10 %	1317-65-3 14808-60-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: 1	Solid	Bag		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials Toxic	<b>Universal Waste - Alkaline Batteries</b>	<b>Pounds</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: 1	Solid	Carboy		Ambient	141				
		<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 90		Ambient					
DOT: 9 - Misc. Hazardous Materials Toxic	<b>Universal Waste - Compact Fluorescent Lights</b>	<b>Pounds</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	- Physical Hazard Not Otherwise Classified - Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: 1	Solid	Plastic/Non-metalic Drum, Carboy		Ambient	141				
		<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 90		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>Field Paint - Covered Area</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials Toxic	<b>Universal Waste - Fluorescent Light Tubes</b>  CAS No Map: 1	<b>Pounds</b> State Solid Type Waste	<b>250</b> Storage Container Fiber Drum, Box Days on Site: 90	<b>125</b>	250	250	- Physical Hazard Not Otherwise Classified - Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
	<b>Non-RCRA Hazardous Waste, Solid, n.o.s. (Non-PCB Ballast)</b>  CAS No Map: 1	<b>Pounds</b> State Solid Type Waste	<b>8</b> Storage Container Plastic/Non-metalic Drum, Carboy Days on Site: 90	<b>1</b>	8	8	- Physical Hazard Not Otherwise Classified - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic	<b>UN2800 Waste Batteries, Wet, Filled With Acid, Electrical Storage, n.o.s. 8 PG III (Lead Acid Batteries)</b>  CAS No Map: 1	<b>Gallons</b> State Liquid Type Waste	<b>3</b> Storage Container Plastic/Non-metalic Drum, Carboy, Other Days on Site: 90	<b>1</b>	3	3	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Lead Lead Oxide Lead Sulfate Battery Electrolyte (Sulfuric Acid (35%))	34 % 31 % 1 % 34 %	7439-92-1 1309-60-0 7446-14-2 7664-93-9

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>Field Paint - Covered Area</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b>		Facility ID
805 HUMBOLDT AVE, CHOWCHILLA 93610		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases  Flammable Gas	<b>UN1950 Waste Aerosols, Flammable, n.o.s. 2.1 (Spray Paint, Spray Lubricants)</b>	<b>Cu. Feet</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>6</b>	- Physical Flammable - Physical Gas Under Pressure - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified			
	<u>State</u> Gas <u>Type</u> <u>CAS No</u> Map: 1	<u>Storage Container</u> Plastic/Non-metalic Drum, Can <u>Type</u> Waste Days on Site: 90			<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> 331				
DOT: 3 - Flammable and Combustible Liquids  Flammable Liquid, Class I-A, Toxic	<b>UN1992 Waste Flammable Liquids, Toxic, n.o.s. 3, 6.1 (Alkyd Paint, Adhesives)</b>	<b>Gallons</b>	<b>16</b>	<b>5</b>	<b>16</b>	<b>16</b>	- Physical Flammable - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	<u>State</u> Liquid <u>Type</u> <u>CAS No</u> Map: 1	<u>Storage Container</u> Plastic/Non-metalic Drum, Can, Carboy Waste Days on Site: 90			<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> 331				
DOT: 9 - Misc. Hazardous Materials  Toxic	<b>UN3480 Waste Lithium Ion Batteries, Including Lithium Ion Polymer Batteries, n.o.s. 9 PG III</b>	<b>Pounds</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	- Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
	<u>State</u> Solid <u>Type</u> <u>CAS No</u> Map: 1	<u>Storage Container</u> Carboy Waste Days on Site: 90			<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u> 141				

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>Field Paint - Covered Area</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	<b>UN1760 Waste Corrosive Liquids, n.o.s. 8 PG II (Cleaners)</b>	<b>Gallons</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	- Physical Corrosive To Metal			
Corrosive	<u>CAS No</u>	<u>State</u> Liquid	<u>Storage Container</u> Plastic/Non-metalic Drum, Carboy,		<u>Pressue</u> Ambient	<u>Waste Code</u> 141	- Health Acute Toxicity			
	Map: 1	<u>Type</u> Waste	Plastic Bottle or Jug		<u>Temperature</u> Ambient		- Health Skin Corrosion Irritation			
			Days on Site: 90				- Health Serious Eye Damage Eye Irritation			
	<b>Non-RCRA Hazardous Waste, Solids, n.o.s. (Empty Containers, Latex Paint Debris)</b>	<b>Pounds</b>	<b>300</b>	<b>150</b>	<b>300</b>	<b>300</b>	- Health Skin Corrosion Irritation			
	<u>CAS No</u>	<u>State</u> Solid	<u>Storage Container</u> Steel Drum, Plastic/Non-metalic		<u>Pressue</u> Ambient	<u>Waste Code</u> 513	- Health Serious Eye Damage Eye Irritation			
	Map: 1	<u>Type</u> Waste	Drum, Carboy		<u>Temperature</u> Ambient					
			Days on Site: 90							

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>MOT - Mechanics Shop</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b>		Facility ID
805 HUMBOLDT AVE, CHOWCHILLA 93610		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	<b>Acetylene</b>	<b>Cu. Feet</b>	<b>274</b>	<b>138</b>	<b>274</b>		- Physical Flammable			
Flammable Gas, Unstable (Reactive), Class 2	CAS No 74-86-2 Map: 1	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Simple Asphyxiant			
DOT: 3 - Flammable and Combustible Liquids	<b>Diesel &amp; Diesel Oil</b>	<b>Gallons</b>	<b>275</b>	<b>275</b>	<b>275</b>		- Physical Flammable	Diesel Fuel No. 2	98 %	68476-34-6
Flammable Liquid, Class I-C, Toxic	CAS No Map: 1	State Liquid Type Mixture	Storage Container Aboveground Tank, Tank Inside Building Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	- Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity	Naphthalene Highly Refined Mineral Oil Zinc Dialkyldithiophosphate	1 % 41 % 9 %	91-20-3 Mixture 68649-42-3
DOT: 2.2 - Nonflammable Gases	<b>Carbon Dioxide</b>	<b>Cu. Feet</b>	<b>281</b>	<b>281</b>	<b>281</b>		- Physical Gas Under Pressure			
	CAS No 124-38-9 Map: 1	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Simple Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>MOT - Mechanics Shop</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b>		Facility ID
805 HUMBOLDT AVE, CHOWCHILLA 93610		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Non-RCRA Hazardous Waste, Solids, n.o.s. (Waste Oil Filters)</b>	<b>Pounds</b>	<b>440</b>	<b>440</b>	<b>440</b>	<b>440</b>	- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: 1	Solid	Steel Drum, Plastic Bottle or Jug		Ambient	223				
		<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 90		Ambient					
	<b>Non-RCRA Hazardous Waste, Solid, n.o.s. (Oily Rags for Laundering)</b>	<b>Pounds</b>	<b>80</b>	<b>40</b>	<b>80</b>	<b>80</b>	- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: 1	Solid	Can, Carboy		Ambient	352				
		<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 90		Ambient					
DOT: 2.1 - Flammable Gases	<b>Propane</b>	<b>Cu. Feet</b>	<b>371</b>	<b>360</b>	<b>371</b>		- Physical Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant	Propane Propylene Ethane Butane Ethyl Mercaptan	100 % 10 % 7 % 3 % 1 %	74-98-6 115-07-1 74-84-0 106-97-8 75-08-1
Flammable Gas	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: 1	Gas	Cylinder		> Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 2.3 - Toxic Gases	<b>Carbon Monoxide</b>	<b>Cu. Feet</b>	<b>281</b>	<b>281</b>	<b>281</b>		- Physical Flammable - Physical Gas Under Pressure - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Simple Asphyxiant			
Flammable Gas, Toxic	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	630-08-0	Gas	Cylinder		> Ambient					
	Map: 1	<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>MOT - Mechanics Shop</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Oxygen</b>	<b>Cu. Feet</b>	<b>376</b>	<b>281</b>	<b>376</b>		- Physical Gas			
Oxidizing Gas, Gaseous	CAS No <u>7782-44-7</u> Map: 1	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Under Pressure - Physical Oxidizer			
							- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>MOT - Outside BBQ</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	<b>Propane</b>	<b>Cu. Feet</b>	<b>180</b>	<b>180</b>	<b>180</b>		- Physical	Propane	100 %	74-98-6
Flammable Gas	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable	Propylene	10 %	115-07-1
		Gas	Cylinder		> Ambient		- Physical Gas	Ethane	7 %	74-84-0
	Map: 1	<u>Type</u>			<u>Temperature</u>		Under Pressure	Butane	3 %	106-97-8
		Mixture	Days on Site: 365		Ambient		- Health Simple	Ethyl Mercaptan	1 %	75-08-1
							Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>MOT - Outside Concrete Pad</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Non-RCRA Hazardous Waste, Liquids, n.o.s. (Waste Antifreeze)</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	55	55	- Health Acute Toxicity			
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>	- Health Skin			
	<u>Liquid</u>	Steel Drum, Plastic/Non-metalic			<u>Ambient</u>	343	Corrosion			
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>		Irritation			
	Map: 1	Waste	Days on Site: 90		<u>Ambient</u>		- Health Serious Eye Damage Eye Irritation			
	<b>Non-RCRA Hazardous Waste, Liquids, n.o.s. (Waste Oil)</b>	<b>Gallons</b>	<b>100</b>	<b>100</b>	100	200	- Health Carcinogenicity	Highly refined mineral oil (c15-c50)	99 %	Mixture
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>	- Health Skin			
	<u>Liquid</u>	Aboveground Tank			<u>Ambient</u>	221	Corrosion			
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>		Irritation			
	Map: 1	Waste	Days on Site: 90		<u>Ambient</u>		- Health Serious Eye Damage Eye Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>MOT - Outside Forklift</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	<b>Propane</b>	<b>Cu. Feet</b>	<b>360</b>	<b>360</b>	360	- Physical	Propane	100 %	74-98-6	
Flammable Gas	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable	Propylene	10 %	115-07-1
		Gas	Cylinder		> Ambient		- Physical Gas	Ethane	7 %	74-84-0
		<u>Type</u>			<u>Temperature</u>		Under Pressure	Butane	3 %	106-97-8
	Map: 1	Mixture	Days on Site: 365		Ambient		- Health Simple	Ethyl Mercaptan	1 %	75-08-1
						Asphyxiant				

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>MOT - Outside Greenhouse</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610		Facility ID
		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)  Corrosive	<b>Hydrochloric Acid</b>  CAS No 7647-01-0 Map: 1	<b>Gallons</b>	<b>220</b>	<b>55</b>	220	220	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
	<b>Chem Fresh Incorporated Oxide</b>  CAS No  Map: 1	<b>Gallons</b>	<b>220</b>	<b>55</b>	220	220	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified	Hypochlorous Acid	1 %	7790-92-3

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b>	Chemical Location <b>MOT - Paint</b>	CERS ID <b>10425625</b>
Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b>		Facility ID
805 HUMBOLDT AVE, CHOWCHILLA 93610		Status <b>Submitted on 4/1/2022 3:28 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Acrylic, Latex, and Water-Based Paints</b>	<b>Gallons</b>	<b>243</b>	<b>5</b>	<b>243</b>		- Health	Titanium Dioxide	30 %	13463-67-7
	<u>State</u>	<u>Storage Container</u>					Carcinogenicity	Vinyl Acrylic Latex	20 %	25067-01-0
	<u>Liquid</u>	Can, Carboy, Plastic Bottle or Jug					- Health Skin	Nepheline Syenite	20 %	37244-96-5
	<u>CAS No</u>						Corrosion	Sodium Aluminosilicate	10 %	1344-00-9
	<u>Map: 1</u>	<u>Type</u>					Irritation	Acrylic Resin	30 %	
		Mixture	Days on Site: 365				- Health Serious			
							Eye Damage Eye			
							Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>Pool Storage - Pump Room</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)  Corrosive	<b>Hydrochloric Acid</b>  <u>CAS No</u> 7647-01-0 Map: 1	<b>Gallons</b>  <u>State</u> Liquid <u>Type</u> Pure	<b>55</b>  <u>Storage Container</u> Plastic/Non-metalic Drum  Days on Site: 365	<b>55</b>  <u>Pressue</u> Ambient  <u>Temperature</u> Ambient	<b>55</b>  <u>Waste Code</u>	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				
DOT: 2.2 - Nonflammable Gases  Cryogen	<b>Carbon Dioxide</b>  <u>CAS No</u> 124-38-9 Map: 1	<b>Cu. Feet</b>  <u>State</u> Gas <u>Type</u> Pure	<b>5200</b>  <u>Storage Container</u> Cylinder  Days on Site: 365	<b>5200</b>  <u>Pressue</u> > Ambient  <u>Temperature</u> Ambient	<b>5200</b>  <u>Waste Code</u>	- Physical Gas Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Simple Asphyxiant				

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>CHOWCHILLA UNION HIGH SCHOOL</b> Facility Name <b>CHOWCHILLA UNION HIGH SCHOOL</b> 805 HUMBOLDT AVE, CHOWCHILLA 93610	Chemical Location <b>Sachem - Main Custodial</b>	CERS ID <b>10425625</b> Facility ID Status <b>Submitted on 4/1/2022 3:28 PM</b>
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials Corrosive	<b>Bleach - Sodium Hypochlorite</b>	<b>Gallons</b>	<b>288</b>	<b>1</b>	288	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified	Sodium Hypochlorite	7 %	7681-52-9	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
	Map: 1	<u>Type</u>	Plastic Bottle or Jug		Ambient					
		<u>Mixture</u>	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-C	<b>Global Medical Supply Advanced Hand Sanitizer</b>	<b>Gallons</b>	<b>960</b>	<b>144</b>	960	- Physical Flammable - Health Serious Eye Damage Eye Irritation	Ethanol	70 %	64-17-5	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
	Map: 1	<u>Liquid</u>	Plastic Bottle or Jug		Ambient		Propan-2-ol	5 %	67-63-0	
		<u>Type</u>	Days on Site: 365		Temperature Ambient					
		<u>Mixture</u>								
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	<b>Betco Corporation Citrus Chisel</b>	<b>Gallons</b>	<b>72</b>	<b>1</b>	72	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Hydroxide	3 %	1310-73-2	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
	Map: 1	<u>Liquid</u>	Plastic Bottle or Jug		Ambient		Silicic Acid, Sodium Salt	3 %	1344-09-8	
		<u>Type</u>	Days on Site: 365		Temperature Ambient		Tetrasodium Ethylene Diamine	3 %	64-02-8	
		<u>Mixture</u>					Tetraacetate			
DOT: 9 - Misc. Hazardous Materials	<b>Clorox Company Clean-Up with Bleach</b>	<b>Gallons</b>	<b>99</b>	<b>1</b>	99	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Hypochlorite	5 %	7681-52-9	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
	Map: 1	<u>Liquid</u>	Plastic Bottle or Jug		Ambient		Sodium Hydroxide	1 %	1310-73-2	
		<u>Type</u>	Days on Site: 365		Temperature Ambient					
		<u>Mixture</u>								
	<b>Betco Corporation Hard as Nails</b>	<b>Gallons</b>	<b>100</b>	<b>1</b>	100		Tris(2-Butoxyethyl) Phosphate	3 %	78-51-3	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
	Map: 1	<u>Liquid</u>	Plastic Bottle or Jug		Ambient					
		<u>Type</u>	Days on Site: 365		Temperature Ambient					
		<u>Mixture</u>								
	<b>Buckeye International Incorporated Symmetry Green Certified Foaming Hand Wash</b>	<b>Gallons</b>	<b>57</b>	<b>1</b>	57		Cocamide MEA	5 %	68140-00-1	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>		Bio-terge AS-40, Sodium Olefin Sulfonate	5 %	68439-57-6	
	Map: 1	<u>Liquid</u>	Bag, Plastic Bottle or Jug		Ambient					
		<u>Type</u>	Days on Site: 365		Temperature Ambient					
		<u>Mixture</u>								



ENVIRONMENTAL HEALTH DIVISION • CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)  
200 W 4<sup>th</sup> STREET, SUITE 3100 • MADERA, CA 93637 • PHONE: (559) 675-7823  
FAX: (559) 675-7919

### RETURN TO COMPLIANCE STATEMENT

FA	<u>0100219</u>
PE	<u>2112</u>
Inspector	<u>RL</u>

Facility Name: CHOWCHILLA UNION HIGH SCHOOL  
Facility Address: 805 HUMBOLDT AVE City: CHOWCHILLA

This Return To Compliance Statement **must be returned** to County of Madera Environmental Health Department CUPA **within 30 days** of your facility inspection, **demonstrate compliance** with each violation noted at your recent facility inspection, **and be accompanied by proof of compliance** (photos, copies of manifests/disposal records or receipts, or other original paperwork) where appropriate. [California Health & Safety Code 25187.8.]

This office may conduct a re-inspection of your facility at any time to determine compliance.

In the matter of the Violation(s) identified in the following Inspection Report(s) dated: 7/10/19

- Hazardous Material Business Plan (HMBP) Inspection Form
- Hazardous Waste Generator (HWG) Inspection Form
- Underground Storage Tank (UST) Inspection Form
- Aboveground Petroleum Storage Act (APSA) Inspection Form
- California Accidental Release Program (CalARP) Inspection Form
- Notice of Violation (NOV)

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OCT 26 2020  
BY: \_\_\_\_\_

I certify under penalty of law that:

- The violations noted on the Inspection Report cited above have been corrected.
- I have personally examined any attached documents and/or pictures submitted as proof of compliance and I believe the information to be true, accurate and complete.
- I am aware that there are significant penalties for submitting false information and/or for non-compliance with violations noted.
- I am authorized to file this certification on behalf of the Responsible Party.

Name (Print or Type) RONALD V. SEALS Position/Title SUPERINTENDENT  
Signature Ronald V. Seals Date Signed 10-26-2020



# School Safety Solutions, LLC

## Safety Training Sign-In Sheet

District/COE/Site: Choussin/CA USD Total Hours: 1  
Mandate: OSHA GHS & Safety Awareness Training Date: 3/28/18  
Description of Activity: OSHA GHS & Safety Awareness Training

RECEIVED  
OCT 22 2020  
BY:

IN ATTENDANCE	
Name/Title (Please Print)	Signature
Maximo Martinez	<i>Maximo Martinez</i>
DANNY FLORIANO	<i>Danny Floriano</i>

**SCHOOL SAFETY SOLUTIONS, LLC**  
**SAFETY TRAINING SIGN-IN SHEET**

District/COE/Site: Chowchilla UHSD

Mandate: Removal of Science Lab Chemicals Education Code Section 49411 (b)

Description of Activity: OSHA GHS & Safety Awareness Training

Date: 4/23/20

Total Hours: 1 Hours

**IN ATTENDANCE**

Name (Please Print Legibly)	Signature
Gina Sanchotena	<i>[Signature]</i>
Lucero Pina Sanchez	<i>[Signature]</i>
RICH SILVEIRA	<i>[Signature]</i>
Norma Sanchez	<i>[Signature]</i>
Shirley Medeiros	<i>[Signature]</i>
Jarrod East	<i>[Signature]</i>
Miguel Perales	<i>[Signature]</i>
Pablo Chavez Ceja	<i>[Signature]</i>
Oscar Garcia	<i>[Signature]</i>
Shauna Zamora	<i>[Signature]</i>
Nigel Agustin	<i>[Signature]</i>
Margaret Torres	<i>[Signature]</i>
Annisa R Lopez	<i>[Signature]</i>
Brandon Yamasaki	<i>[Signature]</i>

**RECEIVED**  
 OCT 22 2020





**MADERA COUNTY ENVIRONMENTAL HEALTH DIVISION  
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)**

200 W. 4TH STREET, SUITE 3100 MADERA, CA 93637  
PHONE: (559) 675-7823 FAX: (559) 675-7919

**HAZARDOUS MATERIAL BUSINESS PLAN (HMBP) INSPECTION REPORT**

Facility Name CHOWCHILLA UNION HIGH SCHOOL Date ~~6/19/19~~ 7/10/19  
 Site Address 805 HUMBOLDT AVE, CHOWCHILLA 93610 Time In 8:45 Time Out 11:30  
 Owner/Operator CHOWCHILLA UKSD Phone (559) 665-1331  
 Inspection Type:  Routine  Re-inspection Inspector JITSUMYO  
 Follow-up  Other \_\_\_\_\_ Facility ID FA0100219  
 PE 2112

**CONSENT TO INSPECT GRANTED BY** Name MARCO MEZA Title WOT Supervisor  
 Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

**NVO = No Violation Observed OUT = Out of Compliance NA = Not Applicable UD = Undetermined**  
**COS = Corrected On Site RPT = Repeat Violation Degree = Violation Degree (M = Minor, 2 = Class 2, 1 = Class 1)**

Code	REQUIREMENTS FOR HMBP	NO	OS	NA	UD	COS	RPT	Degree
<b>Administration</b>								
HM01	Established/implemented a business plan when handling hazardous materials in reportable quantities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM02	Business plan electronically submitted when handling hazardous materials in reportable quantities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H001	Business plan readily available to site personnel responsible for emergency response or training	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM08	Business plan reviewed and electronically certified as complete/accurate on or before the due date	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM06	Updated within 30 days of 100% increase or new hazardous material; change of address/owner/name; or change in operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM41	Actual or threatened release reported to the unified program agency and Cal OES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM11	Property owner notified in writing that business is in compliance with business plan requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM12	Lessee provided copy of business plan to owner within 5 days after request	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Owner/Operator Information</b>								
HM03	Business Owner Operator Identification and Business Activities Information electronically submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Inventory</b>								
HM04	Complete Hazardous Materials Inventory information electronically submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM05	Site Map with all required content electronically submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Emergency Response Plan</b>								
HM10	Electronically submitted response plan/procedures for release/threatened release of hazmat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Training Program</b>								
HM21	Established and electronically submitted adequate training program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM22	Provided initial and annual training and maintained training records for a minimum of three years	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>M</u>
<b>Remote, Unstaffed</b>								
HM16	Remote unstaffed facility exemption requirements are met when not submitting a business plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Agricultural Handlers</b>								
HM14	Agricultural handler exemption requirements are met when not submitting an emergency response plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
HM15	Agricultural handler exemption requirements are met when not submitting a training program	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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Code	REQUIREMENTS FOR HMBP	NO	OUT	NA	UD	COS	RPT	Degree
H011	Warning signs posted on buildings where pesticides, petroleum, or fertilizers are stored	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H003	Buildings where pesticides, petroleum, or fertilizers are stored are posted with warning signs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H004	Warning signs posted are visible from any direction of probable approach	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H005	Warning signs contain all required information	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H006	Warning signs are posted in appropriate language	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Comments and Observations**

H022: Ensure all appropriate personnel that handle hazardous materials/waste receive training. Inspector observed training instructions in Emergency Contingency plan that training is stored on USB drive. Conduct training and document training & save documentation for at least 3 years

Handwritten signature: *[Signature]*

**POST INSPECTION INSTRUCTIONS: NOTICE TO COMPLY**

- Refer to Violation and Corrective Action page for Regulation, Description and Guidance.
- **Corrective action must be demonstrated with proof of compliance within 30 days** by completion & submission of the Return to Compliance Statement.
- VIOLATIONS NOTED SHALL BE CORRECTED WITHIN \_\_\_\_\_ DAYS.

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.

*[Signature]*





**MADERA COUNTY ENVIRONMENTAL HEALTH DIVISION  
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)**

200 W. 4TH STREET, SUITE 3100 MADERA, CA 93637  
PHONE: (559) 675-7823 FAX: (559) 675-7919

**HAZARDOUS WASTE INSPECTION REPORT  
SMALL QUANTITY GENERATOR (SQG) FACILITY**

Facility Name CHOWCHILLA UNION HIGH Date 6/13/19  
 Site Address 805 HUMBOLT, CHOWCHILLA Time In 8:45 Time Out 11:30  
 Owner/Operator CHOWCHILLA VHSD Phone (559) 665-1331

Inspection Type:  Routine  Re-inspection  
 Follow-up  Other \_\_\_\_\_  
 Inspector JITSUMYO  
 Facility ID FA0100219  
 PE 2208  
 EPA ID # CAL000014311

CONSENT TO INSPECT GRANTED BY Name MARCO MESA Title WOT Supervisor  
 Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

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<b>Code</b>	<b>NO</b>	<b>OS</b>	<b>2</b>	<b>1</b>	<b>UD</b>	<b>PE</b>	<b>Degree</b>
<b>HAZARDOUS WASTE REQUIREMENTS FOR SQG</b>							

Record Keeping/Documentation							
<b>Authorization</b>	H518	Obtained and/or maintained an active EPA ID number (unless exempted HSC 25143.13)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Training</b>	H740	Employees thoroughly familiar with all waste handling and emergency procedures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Manifest</b>	H652	Prepared a Uniform Hazardous Waste Manifest for transportation of hazardous waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H707	Properly completed all Uniform Hazardous Waste Manifests	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H001	Completed all Uniform Hazardous Waste Manifest exception reporting requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H462	Signed copy of Uniform Hazardous Waste Manifest kept for 3 years	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>M</u>
	H367	Sent a legible copy of each Uniform Hazardous Waste Manifest to the DTSC within 30 days of shipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H270	Certification of waste minimization on all manifests	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H038	All consolidated manifest requirements are met	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H711	Exempt used oil management operating log records are retained for 3 years	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H604	Owner/Operator retained copy of manifest or bill of lading for spent lead acid batteries for 3 years	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Waste Determination							
	H522	Determined if waste generated is hazardous waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H007	Kept records of any test results, waste analyses, or other determinations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H413	Determined land disposal restrictions for hazardous waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reporting							
	H008	Program data reported electronically when required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H196	Submitted Recyclable Materials Report every two years	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H009	Remote Waste Consolidation Site Annual Notification submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hazardous Waste Management							
<b>Disposal</b>							
	H703	Registered hazardous waste transporter used to transport hazardous waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H187	Disposed of hazardous waste at an authorized location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H319	Quarantined HMW not removed, transferred, or disposed without permission by authorized agent	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



HAZARDOUS WASTE INSPECTOR REPORT  
SMALL QUANTITY GENERATOR (SQG) FACILITY

NVO = No Violation Observed OUT = Out of Compliance NA = Not Applicable UD = Undetermined  
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C o d e	HAZARDOUS WASTE REQUIREMENTS FOR SQG	Degree				
		NO	OUT	NA	UD	RPT
<b>Accumulation Time Limits</b>						
H400	Disposed of acutely/extremely hazardous waste within 90 days of accumulating 1 Kg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H511	Disposed of hazardous waste within 180 days of accumulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H012	Met all requirements for hazardous waste satellite accumulation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Container Management</b>						
H306	Labeled all containers or portable tanks containing hazardous waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H002	Accumulated hazardous waste in containers that are in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H567	Hazardous waste accumulated in lined and/or compatible containers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H332	Containers of hazardous waste closed except when adding or removing waste	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M
H299	Inspects all hazardous waste storage areas at least weekly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H006	Incompatible waste in containers managed properly to prevent a reaction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H014	Empty containers > 5 gallons properly managed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Tank Management</b>						
H015	Stationary tanks marked as "Hazardous Waste" and marked with accumulation start date	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H060	Continuously fed hazardous waste tanks are equipped with an overflow protection device	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H541	Daily inspections of the hazardous waste tank systems conducted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H262	Weekly inspections of the hazardous waste tank system conducted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H741	Removed hazardous waste from tanks, equipment, and discharge confinement structures upon closure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H097	Uncovered hazardous waste tanks have 2 feet of freeboard unless equipped with adequate containment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Recyclable Materials</b>						
H391	Recyclable material is managed pursuant to HSC 6.5.25143.2(b), (c), or (d).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Used Oil</b>						
H414	Generator does not intentionally contaminate used oil with other hazardous wastes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Used Oil and Fuel Filters</b>						
H421	Properly manages used oil and fuel filters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Lead Acid Batteries</b>						
H059	Meets requirements for handling/storing/transporting lead acid batteries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H478	Meets all requirements when accepting spent lead-acid batteries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H526	Properly manages, stores and labels all damaged lead-acid batteries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Certified Appliance Recyclers</b>						
H018	Obtained Certified Appliance Recycler certification (CAR) from the DTSC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H019	CAR properly managed all MSRH as hazardous waste	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H020	CAR maintains documentation regarding removal and management of MRSH from appliances	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Reusable Soiled Textiles</b>						
H021	Properly managed reusable soiled textile materials prior to being sent for laundering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Laboratory Waste</b>						
H022	Laboratory waste managed in accordance with HSC 25200.3.1(b)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H024	Laboratory waste treated in accordance with HSC 25200.3.1(c)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>General Facility Operations</b>						
<b>Site Safety</b>						
H488	Posted emergency information next to the telephone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H285	Emergency coordinator on the premises or on call	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H600	Facility equipped with all required emergency equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H317	Tests and maintains all required safety equipment at the facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H417	Maintains adequate aisle space	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H504	Maintains and operates the facility to minimize the possibility of fire/explosion/release	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>&gt;5000Kg Universal Waste</b>						



HAZARDOUS WASTE INSPECTION PORT  
SMALL QUANTITY GENERATOR (SQG) FACILITY

NVO = No Violation Observed    OUT = Out of Compliance    NA = Not Applicable    UD = Undetermined  
 COS = Corrected On Site    RPT = Repeat    Violation Degree = Violation Degree (M = Minor, 2 = Class 2, 1 = Class 1)

Code	HAZARDOUS WASTE REQUIREMENTS FOR SQG	HAZARDOUS WASTE REQUIREMENTS FOR SQG					Degree
		NO	OUT	M	2	1	
H752	UWH notified the EPA and obtained a Federal ID number prior to storing 5,000 kg or more of UWH	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H103	UWH obtained an EPA ID number from the DTSC prior to storing 5,000 kg or more of non-RCRA UWH	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Electronic Devices/CRT**

H487	UWH of devices/CRTs/CRT glass that do not treat waste submitted all required information to DTSC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H213	UWH accepts 100kg or generates 5000 Kg/yr of E-waste, CRT's, & submits report to DTSC Feb 1 annually	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H436	UWH sending devices/CRTs/CRT glass to any foreign destination completed and submitted notification	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
H132	UWH prepared the export notification report and included all required information	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**UW Management**

H440	UWH labeled all universal waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H410	UWH accumulated universal waste for no longer than 1 year	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H340	UWH meets all accumulation standards for universal waste aerosol cans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H463	Universal waste aerosol cans managed to prevent fire, explosion and unauthorized release	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H349	UWH properly prepares, handles and retains shipping papers for all universal waste shipped	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H699	UWH transfers or disposes all universal waste to an appropriate destination facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H724	UWH properly cleaned up and contained spills of electronic devices, CRTs and/or CRT glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Training**

H159	UWH complied with all universal waste training requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Comments and Observations**

H462: Hazardous waste manifests for 2019, 2018, & 2017 unavailable for review. Ensure manifests are retained for at least 3 years. Send manifests for past 3 years for corrective action.

H332: Inspector observed a used oil drum with an opened funnel. Ensure all hazardous waste containers are closed when waste is not being added.  
*Corrected on site.*

H367, H270, H038, H311, H604, H511, to be determined once hazardous waste manifests are sent to Modern County Environmental HEALTH Division.

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**POST INSPECTION INSTRUCTIONS: NOTICE TO COMPLY**

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.



- Refer to Violation and Corrective Action page for Regulation, Description and Guidance.
- Corrective action must be demonstrated with proof of compliance within 30 days by completion & submission of the Return to Compliance Statement.
- VIOLATIONS NOTED SHALL BE CORRECTED WITHIN \_\_\_\_\_ DAYS.





### HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION FORM

Facility Name Chowchilla Union High School Date Tuesday, April 18<sup>th</sup> 2016

Site Address 805 Humbolt Avenue Chowchilla, CA Time In 9:30AM Time Out \_\_\_\_\_

Owner/Operator Ron Mansfield Phone (888) 756-0930

Type of Inspection  Routine  Re-Inspection  Follow-up  
 Other \_\_\_\_\_  
 Inspection Consolidation  Solo  Joint  Multimedia  
 Combined  Integrated  
 Inspector MENDEZ, G, R.E.H.S. Facility ID FA0100219  
 Program Element 2112

**CONSENT TO INSPECT GRANTED BY Name / Title:** \_\_\_\_\_  
 Inspection may involve obtaining photographs, review and copying of records, and determination of compliance. Page \_\_\_\_ of \_\_\_\_

**I - Class I Violation II - Class II Violation M - Minor Violation**

I	II	M	Code	HAZARDOUS MATERIAL REQUIREMENTS ADMINISTRATION/DOCUMENTATION	COMMENTS / OBSERVATIONS
			HM01A	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan (HMBP) when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.	<i>No training records were observed for 2013-2014. A scheduled training is set for May 16<sup>th</sup> 2016. I will inquire about firmware cabinet in shops.</i>
			HM01B	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.	<i>Make sure compressed gases are safely connected to wall, outside 503 Building. If any waste got to update on that site map.</i>
			HM02	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.	<i>Report any items above the largest thresholds of 55g of a liquid, 500 lbs of a solid, 9-200 lbs of a gas.</i>
			HM03	Failure to update hazardous material inventory within 30 days when one of the following occurs: A) a 100 percent or more increase in the quantity of a previously disclosed material, B) any handling of a previously undisclosed hazardous materials, C) a change of business address, business ownership, or business name.	
			HM06	Failure to submit a revised business plan upon a substantial change in handler's operation.	
			HM07	Failure to include in the HMBP adequate emergency response procedures for A) a release or threatened release, B) the immediate notification to the CUPA and to appropriate local emergency rescue personnel, C) evacuation and immediate notice for the business site.	
			HM11	Failure to submit inventory reports - Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) annually.	
			HM13	Failure to review, revise, and recertify the business plan at least once every three years	
			HM15	Owner/Operator failed to complete and/or submit the Business Activities Declaration and/or the Business Owner/Operator Identification page.	
			HM16	Failure to complete and/or submit an annotated site map as required by the CUPA.	
			HM20	Failure to notify the property owner in writing that the business is subject to the business plan program and has complied with its provisions.	
			HM21	Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.	
<b>TRAINING</b>					
			HM10A	Failure to include an adequate training program in the business plan which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.	
			HM10B	Failure to include provisions in the business plan to ensure that appropriate personnel receive initial and annual training.	
				<b>RELEASE/LEAKS/SPILLS</b>	
			HM17	Failure of business to report a release or threatened release of a hazardous material to the CUPA and OES.	
			HM18	Failure to maintain storage area in a manner to prevent discharge to the environment.	

**POST INSPECTION INSTRUCTIONS: NOTICE TO COMPLY**

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- **Corrective action must be demonstrated with proof of compliance within 30 days** by completion & submission of the Return to Compliance Statement.
- VIOLATIONS NOTED SHALL BE CORRECTED WITHIN \_\_\_\_\_ DAYS.

Signature (certifying the correction of all violations) \_\_\_\_\_ Date \_\_\_\_\_

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.





### HAZARDOUS WASTE GENERATOR INSPECTION FORM

Facility Name Chowchilla Union High School Date Tuesday, April 18<sup>th</sup> 2016

Site Address 805 Humbolt Avenue Chowchilla, CA Time In 9:30AM Time Out \_\_\_\_\_

Owner/Operator Ron Mansfield Phone (888) 756.0930

Type of Inspection Inspection Consolidation Inspector MENDEZ, G., R.E.H.S.

Routine  Re-Inspection  Solo  Joint  Multimedia  
 Follow-up  Other \_\_\_\_\_  Combined  Integrated

Facility ID FA0100219 Program Element 2208  
 EPA ID CAL000014311

CONSENT TO INSPECT GRANTED BY Name / Title: \_\_\_\_\_ Page \_\_\_\_ of \_\_\_\_

Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

I - Class I Violation II - Class II Violation M - Minor Violation

I	II	M	Code	HAZARDOUS WASTE REQUIREMENTS	COMMENTS / OBSERVATIONS
				<b>Record Keeping/Documentation</b>	
			HW01	Generator shall have EPA ID number.	
			HW02	Hazardous waste determination made for all wastes. <input type="checkbox"/> Analysis <input type="checkbox"/> Generator knowledge	<i>Need to submit all hazardous waste manifests for past 3 years</i>
			HW03	Contingency Plan information shall be posted near phone.	
			HW04	Facility personnel shall demonstrate training/awareness.	<i>Make sure satellite (HW05)</i>
			HW05	Manifests/Consolidated Manifest receipts shall be complete.	<i>Accumulation area is free of oil receptors on the surface. (in workshop cum ) (HW11)</i>
			HW06	Shall mail manifest copy(s) to DTSC.	
			HW07	TSDF signed copy of manifest available within 35 days of waste shipment.	
			HW08	Bills of Lading/receipts shall be available.	
			HW09	LDRs shall be available and complete.	
			HW10	Onsite recycling shall be reported using UPCF.	<i>Make sure containers are closed except when adding or removing waste (contests outside).</i>
				<b>Container/Tank Management</b>	
			HW11	Containers shall be in good condition.	
			HW12	Containers shall be closed except when adding/removing waste.	<i>all outside green house containers need to be labeled</i>
			HW13	Contaminated empty containers shall be empty.	
			HW14	Containers shall be inspected weekly.	
			HW15	Tanks shall be inspected daily.	
			HW16	Satellite containers shall be at or near point of generation.	
			HW17	Satellite containers shall be under control of the operator.	
			HW18	There shall be one container per waste stream at satellite area.	
			HW19	Exclude recyclable materials stored in accordance with local ordinance/haz materials codes.	
				<b>Accumulation Time Limits</b>	
			HW20	Waste shall not be accumulated more than applicable 90/180/270 days.	
			HW21	Satellite wastes shall accumulate for less than 1 year.	
			HW22	Empty containers shall be managed within 1 year.	
			HW23	Universal wastes shall accumulate for less than 1 year.	
			HW24	Used oil filters shall accumulate for less than 1 year (180 days if more than 1 ton).	
			HW25	Spent lead-acid batteries shall accumulate for less than 1 year (180 days if more than 1 ton).	
				<b>Labeling/Marking</b>	
			HW26	Containers shall be properly labeled.	
			HW27	Satellite containers shall be marked once added and full.	
			HW28	Excluded recyclable materials shall be marked properly.	
			HW29	Universal waste container shall be properly labeled.	
			HW30	Drained used oil filters shall be marked "Drained Used Oil Filters".	
			HW31	Shall have beginning date written on spent lead-acid batteries.	
			HW32	Shall mark "Used Oil" on all used oil tanks/containers.	
			HW33	Shall mark tank with "Hazardous Waste", contents, and start date.	
			HW34	Shall mark empty containers with date emptied.	
				<b>Treatment, Transport and Disposal/Other</b>	
			HW35	Shall have permit/authorization to do treatment.	
			HW36	Waste shall be sent with authorized transport (gen. eligible).	
			HW37	Waste shall be disposed of to authorized point/party.	
			HW38	Failed to properly handle appliance wastes.	

**POST INSPECTION INSTRUCTIONS: NOTICE TO COMPLY**

- Refer to Violation and Corrective Action page for Regulation, Description and Guidance.
- Corrective action must be demonstrated with proof of compliance within 30 days by completion & submission of the Return to Compliance Statement.
- VIOLATIONS NOTED SHALL BE CORRECTED WITHIN \_\_\_\_\_ DAYS.

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.

Signature (certifying the correction of all violations) \_\_\_\_\_ Date \_\_\_\_\_



ENVIRONMENTAL HEALTH DEPARTMENT • CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)  
2037 W CLEVELAND AVENUE • MADERA, CA 93637 • PHONE: (559) 675-7823  
FAX: (559) 675-7919

### RETURN TO COMPLIANCE STATEMENT

FA	0100219
PE	212
Inspector <u>J. FAMILIAR</u>	

Facility Name: CHOWCHILLA UNION HIGH SCHOOL

Facility Address: 805 HUMBOLDT AVE City: CHOWCHILLA

This Return To Compliance Statement must be returned to County of Madera Environmental Health Department CUPA within 30 days of your facility inspection, demonstrate compliance with each violation noted at your recent facility inspection, and be accompanied by proof of compliance (photos, copies of manifest/disposal records or receipts, or other original paperwork) where appropriate. [California Health & Safety Code 25187.8.]

This office may conduct a re-inspection of your facility at any time to determine compliance.

In the matter of the Violation(s) identified in the following Inspection Report(s) dated: 07/30/12

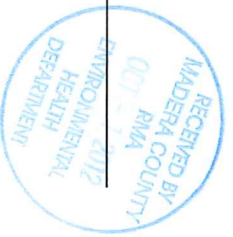
- Hazardous Material Business Plan Inspection Form
- Hazardous Waste Generator Inspection Form
- Underground Storage Tank Inspection Form
- California Accidental Release Program (CalARP) Inspection Form
- Notice of Violation

I certify under penalty of law that:

1. The violations noted on the Inspection Report cited above have been corrected.
2. I have personally examined any attached documents and/or pictures submitted as proof of compliance and I believe the information to be true, accurate and complete.
3. I am aware that there are significant penalties for submitting false information and/or for non-compliance with violations noted.
4. I am authorized to file this certification on behalf of the Responsible Party.

Name (Print or Type) Michael Buers Position/Title M:O Supervisor

Signature Michael Buers Date Signed 10-01-12







HAZARDOUS WASTE GENERATOR INSPECTION FORM

Facility Name CHOWCHILLA UNION HIGH SCHOOL

Date 07/30/12

Site Address 805 Humboldt Ave, Chowchilla 93610

Time In Time Out

Owner/Operator CHOWCHILLA UN HIGH SCHOOL DIST

Phone (559)665-1331

Type of Inspection

Inspection Consolidation

Inspector J.FAMILARA

☑ Routine
☐ Follow-up

☐ Re-Inspection
☐ Other

☐ Solo
☑ Combined

☐ Joint
☐ Integrated

☐ Multimedia

activity ID FA0100219

Program Element 2208

CONSENT TO INSPECT GRANTED BY Name / Title: X Michael Buens M: D Superluxx PA ID CAL00014311
Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

Page 1 of 3

I - Class I Violation II - Class II Violation M - Minor Violation

Table with columns: I, II, M, Code, Record Keeping/Documentation, COMMENTS / OBSERVATIONS. Rows include HW01-HW19, HW20-HW25, HW26-HW34, HW35-HW38.

POST INSPECTION INSTRUCTIONS: NOTICE TO COMPLY
Refer to Violation and Corrective Action page for Regulation, Description and Guidance.

- ☑ Corrective action must be demonstrated with proof of compliance within 30 days by completion & submission of the Return to Compliance Statement.
• VIOLATIONS NOTED SHALL BE CORRECTED WITHIN DAYS.

Signature (certifying the correction of all violations)

Date

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.

X Michael Buens



### HAZARDOUS WASTE GENERATOR INSPECTION FORM

Facility Name Chowchilla Minor High School Date 1-27-09  
Site Address 805 Humboldt Ave Chowchilla Time In \_\_\_\_\_ Time Out \_\_\_\_\_  
Owner/Operator Kelly Hoag Phone 559-615-1331 ext 240

Type of Inspection:  Routine  Re-Inspection  Combined  Combined & Integrated  
 Follow-Up  Other \_\_\_\_\_  Solo  Integrated & Multimedia  
Inspection Consolidation: \_\_\_\_\_ Inspector Deitel

CONSENT TO INSPECT GRANTED BY Name / Title: Re Kelly Hoag  
Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.  
EPA ID 0610001900080

I - Class I Violation II - Class II Violation M - Minor Violation Page \_\_\_ of \_\_\_

I	II	M	Code	HAZARDOUS WASTE REQUIREMENTS	COMMENTS / OBSERVATIONS
				Record Keeping/Documentation	
			HW01	Generator shall have EPA ID number.	
			HW02	Hazardous waste determination made for all wastes. <input type="checkbox"/> Analysis <input type="checkbox"/> Generator knowledge	<u>Appropriate records maintained</u>
			HW03	Contingency plan information shall be posted near phone.	
			HW04	Facility personnel shall demonstrate training/awareness.	
			HW05	Manifests/Consolidated Manifest receipts shall be complete.	
			HW06	Shall mail manifest copy(s) to DTSC.	
			HW07	TSDf signed copy of manifest available within 35 days of waste shipment	
			HW08	Bills of Lading/receipts shall be available.	
			HW09	LDRs shall be available and complete.	
			HW10	Onsite recycling shall be reported using UPCF.	
				Container/Rank Management	
			HW11	Containers shall be in good condition.	<u>Containers management OK</u>
			HW12	Containers shall be closed except when adding/removing waste.	
			HW13	Contaminated empty containers shall be empty.	
			HW14	Containers shall be inspected weekly.	
			HW15	Tanks shall be inspected daily.	
			HW16	Satellite containers shall be at or near point of generation.	
			HW17	Satellite containers shall be under control of the operator.	
			HW18	There shall be one container per waste stream at satellite area.	
			HW19	Exclude recyclable materials stored in accordance with local ordinance/haz materials codes.	
				Accumulation Time Limits	
			HW20	Waste shall not be accumulated more than applicable 90/180/270 days.	<u>Accumulation time limits observed</u>
			HW21	Satellite wastes shall accumulate for less than 1 year.	
			HW22	Empty containers shall be managed within 1 year.	
			HW23	Universal wastes shall accumulate for less than 1 year.	
			HW24	Used oil filters shall accumulate for less than 1 year (180 days if more than 1 ton).	
			HW25	Spent lead-acid batteries shall accumulate for less than 1 year (180 days if more than 1 ton).	
				Labeling/Marking	
			HW26	Containers shall be properly labeled.	<u>All containers labeled.</u>
			HW27	Satellite containers shall be marked once added and full.	
			HW28	Excluded recyclable materials shall be marked properly.	
			HW29	Universal waste container shall be properly labeled.	
			HW30	Drained used oil filters shall be marked "Drained Used Oil Filters".	
			HW31	Shall have beginning date written on spent lead-acid batteries.	
			HW32	Shall mark "Used Oil" on all used oil tanks/containers.	
			HW33	Shall mark tank with "Hazardous Waste", contents, and start date.	
			HW34	Shall mark empty containers with date emptied.	
				Treatment, Transport and Disposal/Other	
			HW35	Shall have permit/authorization to do treatment.	<u>No treatment.</u>
			HW36	Waste shall be sent with authorized transport (gen. eligible).	
			HW37	Waste shall be disposed of to authorized point/party.	
			HW38	Failed to properly handle appliance wastes.	

POST INSPECTION INSTRUCTIONS:  
• Refer to the back of this report for regulatory citations and corrective actions.  
• Correct the violation(s) noted above by: \_\_\_\_\_  
• Within 5 days of correcting all of the violations, sign and return a copy of this page to: CUPA, 2037 W Cleveland Ave MS-E, Madera, CA 93637.  
Signature (certifying the correction of all violations) Joe Warner Date \_\_\_\_\_

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.  
Joe Warner





### HAZARDOUS WASTE GENERATOR INSPECTION FORM

Facility Name Chowchilla Union High Date 11-2-07

Site Address 605 Huntington Ave. Time In \_\_\_\_\_ Time Out \_\_\_\_\_

Owner/Operator Copy Hoyle Phone 559-706-8571

Type of Inspection \_\_\_\_\_ Inspection Consolidation \_\_\_\_\_ Inspector Latrel

Routine  Re-Inspection  Combined  Combined & Integrated  
 Follow-Up  Other \_\_\_\_\_  Multimedia  Integrated & Multimedia

CONSENT TO INSPECT GRANTED BY Name / Title: Copy Hoyle EPA ID CA000014311

Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

Page \_\_\_ of \_\_\_

I	II	M	Code	HAZARDOUS WASTE REQUIREMENTS	COMMENTS / OBSERVATIONS
				<b>Record Keeping/Documentation</b>	
			HW01	Generator shall have EPA ID number.	
			HW02	Hazardous waste determination made for all wastes. <input type="checkbox"/> Analysis <input type="checkbox"/> Generator knowledge	<u>Record Keeping maintained</u>
			HW03	Contingency plan information shall be posted near phone.	
			HW04	Facility personnel shall demonstrate training/awareness.	
			HW05	Manifests/Consolidated Manifest receipts shall be complete.	
			HW06	Shall mail manifest copy(s) to DTSC.	
			HW07	TSDF signed copy of manifest available within 35 days of waste shipment.	
			HW08	Bills of Lading/receipts shall be available.	
			HW09	LDRs shall be available and complete.	
			HW10	Onsite recycling shall be reported using UPCF.	
				<b>Container/Tank Management</b>	
			HW11	Containers shall be in good condition.	<u>Container management ok.</u>
			HW12	Containers shall be closed except when adding/removing waste.	
			HW13	Contaminated empty containers shall be empty.	
			HW14	Containers shall be inspected weekly.	
			HW15	Tanks shall be inspected daily.	
			HW16	Satellite containers shall be at or near point of generation.	
			HW17	Satellite containers shall be under control of the operator.	
			HW18	There shall be one container per waste stream at satellite area.	
			HW19	Exclude recyclable materials stored in accordance with local ordinance/haz materials codes.	
				<b>Accumulation Time Limits</b>	
			HW20	Waste shall not be accumulated more than applicable 90/180/270 days.	<u>Accumulation time limits observed.</u>
			HW21	Satellite wastes shall accumulate for less than 1 year.	
			HW22	Empty containers shall be managed within 1 year.	
			HW23	Universal wastes shall accumulate for less than 1 year.	
			HW24	Used oil filters shall accumulate for less than 1 year (180 days if more than 1 ton).	
			HW25	Spent lead-acid batteries shall accumulate for less than 1 year (180 days if more than 1 ton).	
				<b>Labeling/Marking</b>	
			HW26	Containers shall be properly labeled.	<u>Label. all containers.</u>
			HW27	Satellite containers shall be marked once added and full.	
			HW28	Excluded recyclable materials shall be marked properly.	<u>(Anti-freeze)</u>
			HW29	Universal waste container shall be properly labeled.	
			HW30	Drained used oil filters shall be marked "Drained Used Oil Filters".	
			HW31	Shall have beginning date written on spent lead-acid batteries.	
			HW32	Shall mark "Used Oil" on all used oil tanks/containers.	
			HW33	Shall mark tank with "Hazardous Waste", contents, and start date.	
			HW34	Shall mark empty containers with date emptied.	
				<b>Treatment, Transport and Disposal/Other</b>	
			HW35	Shall have permit/authorization to do treatment.	<u>No treatment</u>
			HW36	Waste shall be sent with authorized transport (gen. eligible).	
			HW37	Waste shall be disposed of to authorized point/party.	
			HW38	Failed to properly handle appliance wastes.	

#### POST INSPECTION INSTRUCTIONS:

- Refer to the back of this report for regulatory citations and corrective actions.
- Correct the violation(s) noted above by: 12-2-07
- Within 5 days of correcting all of the violations, sign and return a copy of this page to: CUPA, 2037 W Cleveland Ave MS-E, Madera, CA 93637.

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.

Copy Hoyle

Signature (certifying the correction of all violations) \_\_\_\_\_ Date \_\_\_\_\_





HAZARDOUS WASTE GENERATOR INSPECTION FORM

Facility Name

CHOWCHILLA UNION H.S

Date

September 13, 2006

Site Address

805 HUMBOLDT AVE, CHOWCHILLA

Time In

10:00AM

Time Out

Owner/Operator

Phone

Type of Inspection

Inspection Consolidation

Inspector : Dexter Marr

Routine  
 Follow-up

Re-inspection  
 Other

Combined  
 Multimedia

Joint  
 Solo

Integrated

Facility ID: EA0100219

Program Element: 2208

CONSENT TO INSPECT GRANTED BY Name / Title:

Kelly

EPA ID CA000190080

Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

I - Class I Violation II - Class II Violation M - Minor Violation

I	II	M	Code	HAZARDOUS WASTE REQUIREMENTS	Record Keeping/Documentation	COMMENTS / OBSERVATIONS
			HW01	Generator shall have EPA ID number.		
			HM02	Hazardous waste determination made for all wastes. <input type="checkbox"/> Analysis <input type="checkbox"/> Generator knowledge		
			HM03	Contingency plan information shall be posted near phone.		
			HM04	Facility personnel shall demonstrate training/awareness.		
			HW05	Manifests/Consolidated Manifest receipts shall be complete.		
			HW06	Blue copy(s) of manifest shall be mailed to DTSC.		
			HW07	TSDf signed copy of manifest available within 35 days of waste shipment.		
			HW08	Bills of Lading/receipts shall be available.		
			HW09	LDRs shall be available and complete.		
			HW10	Onsite recycling shall be reported using UPGF.		
<b>Container/Tank Management</b>						
			HW11	Containers shall be in good condition.		
			HW12	Containers shall be closed except when adding/removing waste.		
			HW13	Contaminated empty containers shall be empty.		
			HW14	Containers shall be inspected weekly.		
			HW15	Tanks shall be inspected daily.		
			HW16	Satellite containers shall be at or near point of generation.		
			HW17	Satellite containers shall be under control of the operator.		
			HW18	There shall be one container per waste stream at satellite area.		
			HW19	Exclude recyclable materials stored in accordance with local ordinance/haz materials codes.		
<b>Accumulation Time Limits</b>						
			HW20	Waste shall not be accumulated more than applicable 90/180/270 days.		
			HW21	Satellite wastes shall accumulate for less than 1 year.		
			HW22	Empty containers shall be managed within 1 year.		
			HW23	Universal wastes shall accumulate for less than 1 year.		
			HW24	Used oil filters shall accumulate for less than 1 year (180 days if more than 1 ton).		
			HW25	Spent lead-acid batteries shall accumulate for less than 1 year (180 days if more than 1 ton).		
<b>Labeling/Marking</b>						
			HW26	Containers shall be properly labeled.		
			HW27	Satellite containers shall be marked once added and full.		
			HW28	Excluded recyclable materials shall be marked properly.		
			HW29	Universal waste container shall be properly labeled.		
			HW30	Drained used oil filters shall be marked "Drained Used Oil Filters".		
			HW31	Shall have beginning date written on spent lead-acid batteries.		
			HW32	Shall mark "Used Oil" on all used oil tanks/containers.		
			HW33	Shall mark tank with "Hazardous Waste", contents, and start date.		
			HW34	Shall mark empty containers with date emptied.		
<b>Treatment, Transport and Disposal/Other</b>						
			HW35	Shall have permit/authorization to do treatment.		
			HW36	Waste shall be sent with authorized transport (gen. eligible).		
			HW37	Waste shall be disposed of to authorized point/party.		
			HW38	Failed to properly handle appliance wastes.		

POST INSPECTION INSTRUCTIONS:

- Refer to the back of this report for regulatory citations and corrective actions.
- Correct the violation(s) noted above by: \_\_\_\_\_
- Within 5 days of correcting all of the violations, sign and return a copy of this page to: CUPA, 2037 W Cleveland Ave MS-E, Madera, CA 93637.

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.

*Kelly*

Signature (certifying the correction of all violations) \_\_\_\_\_

Date \_\_\_\_\_

**HAZARDOUS WASTE GENERATOR INSPECTION FORM  
GUIDE TO VIOLATIONS AND CORRECTIVE ACTIONS (PAGE 1 OF 2)**

<b>CODE</b>	<b>REGULATION, DESCRIPTION, GUIDANCE</b>
HW01	<b>Facility failed to obtain an EPA ID number.</b> [T22, CCR, 66262.12] For a California EPA ID #, contact the Department of Toxic Substances Control at 1-800-618-6942. For an EPA ID # call 415-495-8895. If a facility generates more than 100 kg of RCRA waste in any month, they need a Federal EPA ID, otherwise a Cal EPA ID is needed.
HW02	<b>Facility failed to make a waste determination.</b> [T22, CCR, 66262.11] Make a determination of the waste based on your knowledge (you can use MSDS or other documents for help) or have the waste sampled and sent to a state certified laboratory for analysis.
HW03	<b>Incomplete contingency plan information.</b> [T22, CCR, 66262.34(d)(2)] Facilities that generate less than 1000 kg/month may post the following information by the phone in place of generating a contingency plan: 1) emergency contact name and phone number, 2) fire department phone number, and 3) location of fire extinguishers and spill equipment.
HW04	<b>Facility personnel not adequately trained.</b> [T22, CCR, 66262.34(d)(2)] Facilities that generate less than 100kg/month only have to demonstrate that staff is familiar with waste handling procedures, not prepare a written training program or records of completion. Systemic problems with labeling, open containers or other waste handling procedures may be reason to use this citation.
HW05	<b>Failure to complete the manifest/Incomplete consolidated manifest receipt.</b> [T22, CCR, 66262.23(a)(1)] Generators are responsible for Boxes 1-16 and B,D and I. DOT requires that an emergency contact phone number be listed in Box 15. Consolidated Manifest receipts must include the following information: Facility name, EPA ID number, type and quantity of waste, receiving facility name and address, manifest number, transporters name, signatures of generator and transporter.
HW06	<b>Facility failed to submit manifest copy.</b> [T22, CCR, 66262.32(a)(4)] Mail the blue copy of manifest # to: DTSC, PO Box 400, Sacramento, CA 95812-0400 or a photocopy of the TSDf copy to: DTSC, PO Box 3000, Sacramento, CA 95812. Out-of-state manifests for non-RCRA wastes will come back to the generator, who must photocopy the TSDf page and send it to DTSC.
HW07	<b>Failed to submit exception report.</b> [T22, CCR, 66262.42] Facilities need to notify DTSC when they don't get a copy of the manifest back from the TSDf within 35 days of shipment. Within 60 days of this date, the report should be sent to DTSC.
HW08	<b>No copies of bills-of-lading/receipts.</b> [HSC 25160.2-Consolidated manifests/ 66266.81(a)(6)(B)-lead acid batteries/66266.130- oil filters] Many wastes (oil filters, antifreeze, oil/water sludges, oily solids, brake fluid, paint related waste, photo solutions, hydroxide sludges, PERC, asbestos, ink, lab packs from K-12 schools, fuel filters) can be shipped under consolidated manifests of (lead-acid batteries and universal wastes) bills of lading. Transporters must leave a receipt with the generator at pick up of these wastes. The receipts need to be kept for 3 years.
HW09	<b>No LDR.</b> [T22, CCR, 66262.34(a)(4)] LDR notification must go with all RCRA wastes. Look for LDRs for each waste with a federal waste code in Box I of the manifest. LDRs should show what the waste (or code) is and the minimum treatment standard.
HW10	<b>Failure to submit recycling report.</b> [HSC 25143.10] Facilities that recycle more than 100 kg of waste for re-use onsite have to fill out the report form. Onsite recycling includes reuse of wastewater in plating baths, antifreeze recycling units, and re-circulating solvent sinks. Facilities may need help determining which exemption applies to them when filing the form.
HW11	<b>Facility failed to maintain containers in good condition.</b> [T22, CCR, 66262.34(a)(1)(A)] Containers holding waste should be free of severe rust, major dents, and not leaking.
HW12	<b>Facility failed to keep containers closed except when adding/removing waste.</b> [T22, CCR, 66262.34(a)(1)(A)] The facility shall immediately close all containers and ensure that containers remain closed except when adding or removing waste.
HW13	<b>Facility is handling contaminated containers as empty when they are not.</b> [T22, CCR, 66261.7] Empty containers must not have a steady stream of liquid escape when inverted or solids must be scraped clear as much as practical. The facility shall mark the container as hazardous waste or consolidate the contents of the container with a like waste and immediately label the emptied container with the words "empty" and the date.
HW14	<b>Facility could not demonstrate that containers were being inspected weekly.</b> [T22, CCR, 66262.34(a)(1)(A)] Logs are not required to be kept, however, the facility shall develop and implement a plan that ensures that all containers holding waste are inspected weekly.
HW15	<b>Facility could not demonstrate that tanks were being inspected daily.</b> [T22, CCR, 66262.34(a)(1)(A)] The facility shall keep a log showing that tanks holding waste are inspected daily. Tank inspection should include condition of containment (including dryness), spill control, and corrosion.
HW16	<b>Containers utilizing satellite accumulation rules were not at or near the point of generation.</b> [T22, CCR, 66262.34(e)(1)(A)] The facility shall move the waste container to a location that is at or near the point of generation or shall ensure that the waste is removed within 90/180/270 days of first drop of waste being added. (If the facility generates less than 100 kg, the clock does not start until 100 kg are generated.)
HW17	<b>Satellite accumulation area not under the control of the operator.</b> [T22, CCR, 66262.34(e)(1)(A)] The facility shall ensure that an operator is at or near the point of accumulation or shall ensure that the waste is removed within 90/180/270 days of first drop of waste being added.
HW18	<b>Facility kept more than one container per waste stream.</b> [T22, CCR, 66262.34(e)(1)] Satellite accumulation rules allow only one container, up to 55 gallons in size, per satellite area for each waste stream unless it can be shown that it is not practical of safe.
HW19	<b>Facility stored excluded recyclable materials not in accordance with local ordinance/fire code/hazardous materials codes.</b> [HSC 25143.9(c)] These wastes are excluded, and not subject to Title 22 storage or accumulation rules, they are materials. Use fire code and local ordinance to govern storage.
HW20	<b>The facility accumulated waste for greater than allowed time limits (Storage without a permit).</b> [T22, CCR, 66262.34(a)] The facility shall immediately arrange for the removal of the waste, and shall supply a copy of the manifest or bill or lading demonstrating removal. If generating >100 kg/mo (total waste), clock starts with first drop and have 90 days to remove waste. If generating <1000 kg/mo AND never has >6000 kg onsite, have 180 days to accumulate. If generating <1000 kg/mo AND never has >6000 kg onsite AND ships >200 miles, have 270 days to accumulate. If generating >1000 kg/mo, have 90 days to accumulate. If <100 kg/mo get 180/270 days from the time they reach the 100 kg total waste. If generating >1kg/mo of acutely/extremely hazardous substance, treat like >1000 kg or "regular" waste.

**HAZARDOUS WASTE GENERATOR INSPECTION FORM  
GUIDE TO VIOLATIONS AND CORRECTIVE ACTIONS (PAGE 2 OF 2)**

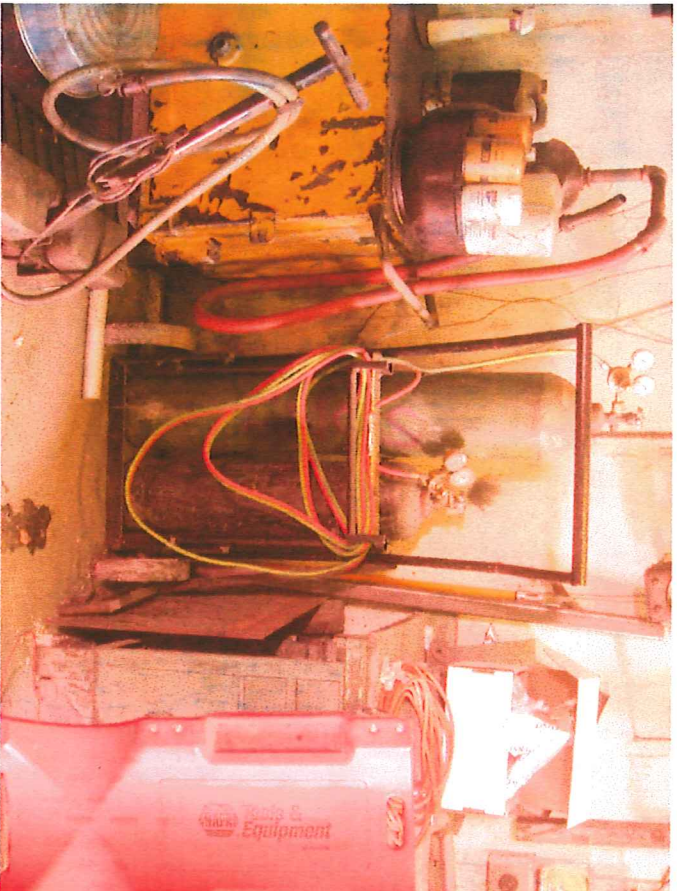
<b>CODE</b>	<b>REGULATION, DESCRIPTION, GUIDANCE</b>
HW21	<b>Facility held satellite accumulation wastes for greater than one year.</b> [T22, CCR, 66262.34(e)(1)(B)] See HW20 above for corrections. Satellite wastes can be held for 1 year from first drop OR 90/80/270 days from time container is full, whichever comes first.
HW22	<b>Facility failed to properly handle contaminated "empty" containers within 1 year.</b> [T22, CCR, 66261.7(f)] Empty containers should be sent offsite for scrap value, reconditioning, reuse or refill if greater than 5 gallons. Those less than or equal to 5 gallons may be disposed of to a solid waste facility (with trash).
HW23	<b>Facility held universal wastes for greater than one year.</b> [T22, CCR, 66273.15(a) or 66273.35(a)] See HW20 above for corrections. Universal wastes (fluorescent light tubes, non lead-acid batteries, mercury switches from thermostats, aerosol cans and intact CRTs) may be stored onsite for up to one year.
HW24	<b>Facility held drained used oil filters for greater than 180 days/one year.</b> [T22, CCR, 66266.130(c)(4)] See HW20 above for corrections. A facility can hold up to 1 ton (approximately 4 drums of crushed or 8 drums of uncrushed) of drained used oil filters. If the 1 ton limit is reached, the filters should be sent off within 180 days of the date the first filter was added to each container.
HW25	<b>Facility held lead acid batteries for greater than 180 days/one year.</b> [T22, CCR, 66268.81(a)(6)] See HW20 above for corrections. A facility can hold up to one ton (approximately 65 batteries) of batteries for 1 year. If the 1 ton limit is reached, the batteries should be sent off within 180 days of the date the first filter was added to each container.
HW26	<b>Facility to properly label all containers.</b> [T22, CCR, 66262.34(f)] The facility shall clearly mark all containers with the following: 1) the words "Hazardous waste", 2) composition and physical state, 3) hazard property, 4) name and address of the generator, and 5) accumulation start date.
HW27	<b>Failure to mark the date the container was moved from the satellite accumulation area.</b> [T22, CCR, 66262.34(e)(1)(B)] The facility shall mark all satellite accumulation and the date waste is first added as well as the date the container is full.
HW28	<b>Failure to mark tanks/container(s) of excluded recyclable materials properly.</b> HSC 25143.9(a) The tanks/containers of materials shall be clearly marked with the words "Excluded recyclable material" instead of "hazardous waste". If the material is being sent offsite, the generator information must be added and materials (DOT) labeling and placarding must be followed.
HW29	<b>Failure to mark a container of universal waste properly.</b> [T22, CCR, 66273.14 for SQH or 66273.34 for LQH]. The facility shall immediately mark all containers holding universal waste with the words "Universal Waste- (type)" OR "Waste (type)" OR "Used (type)". (Type) is batteries, mercury thermostats, etc. CRTs can be marked "CRTs" or "CRT glass".
HW30	<b>Failure to mark a container of drained used oil filters properly.</b> [T22, CCR, 66266.130(c)(3)] The facility shall mark all filter containers with the words "drained used oil filters".
HW31	<b>Failure to mark the date on which the battery was received.</b> [T22, CCR, 66266.81(a)(6)(D)] The facility must mark each battery with the date it is received or determined to no longer be usable.
HW32	<b>Failure to mark a tank/container of used oil destined for recycling with the words "used oil".</b> [HSC 25143.9(a)] Tanks and containers that hold used oil destined for offsite recycling must be marked with the words "used oil". Used oil containers do not have to have the physical state or hazardous properties marked on them.
HW33	<b>Failure to mark a tank with "Hazardous Waste", contents, and start date.</b> [T22, CCR, 66262.34(f)] Must have all waste tanks marked with the words "Hazardous Waste", the contents of the tanks, and the accumulation start date.
HW34	<b>Failure to mark contaminated containers with the date emptied.</b> [T22, CCR, 66261.7(f)] Clearly mark all containers with the date emptied. All other packaging or product information should be removed or obscured.
HW35	<b>Failure to obtain a permit or other authorization for treatment of hazardous waste.</b> [HSC 25189.5(d)] A permit or authorization (PBR/CACB) is needed to treat hazardous waste. Treatment is defined as: method, technique or process that changes the physical, chemical or biological character or composition of a waste AND causes the waste to become non or less hazardous. Many activities have been specifically exempted from this: (1) adding absorbent that changes only the physical state of the waste, (2) dilution that does not result in a less hazardous waste, (3) mixing like wastes for consolidation prior to offsite shipment, and (4) without adding heat, chemicals or pressure (a) sieving or filtering liquids to remove solid fractions, (b) phase separation during accumulation, or (c) evaporation of water.
HW36	<b>Failure to use a registered transporter/used a transporter for consolidated waste when they were not eligible.</b> [HSC 25165(a)/25160] Consolidated transporters need to have registered with DTSC. List of registered transporters can be found by calling (916) 255-4368 or online at <a href="http://www.dtsc.ca.gov/HazardousWaste/Trans000.cfm">http://www.dtsc.ca.gov/HazardousWaste/Trans000.cfm</a> . The facility must generate <1000 kg/mo total waste (excluding used oil) to be eligible.
HW37	<b>Facility disposed of hazardous waste at an unauthorized point.</b> [HSC 25189.5(a)] Hazardous wastes must be sent to an authorized treatment, storage or disposal facility. Application of wastes to land is prohibited.
HW38	<b>Facility failed to receive certification for appliance recycler.</b> [HSC 25212(a)] Businesses must become a "Certified Appliance Recycler" by DTSC before removing PCB Capacitors, mercury switches, CFCs, oil, or sodium azide canisters from major appliances. Each item MUST be removed prior to baling, crushing shredding, etc. Appliances may be sent by an unregistered location to a certified recycler with first being processed. Once removed, all removed items must be handled as Hazardous Waste.

100 kg ≈ 27 gallons liquid ≈ 220 lbs. solid    ▲    1000kg ≈ 270 gallons liquid ≈ 2200 lbs. solid





250 gallon motor oil tank and cleaning solvent tank.



Oxygen and acetylene storage area.

9-13-06 dm



2,000 gallon Regular and Diesel aboveground storage tanks



Used oil filters and waste oil storage area.

9-13-06 dm





### HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION FORM

Facility Name CHOWCHILLA UNION HIGH SCHOOL

Date 01/30/2012

Site Address 805 Humboldt Ave, Chowchilla 93610

Time In \_\_\_\_\_ Time Out \_\_\_\_\_

Owner/Operator CHOWCHILLA UN HIGH SCHOOL DIST

Phone (559)665-1331

Type of Inspection

Inspection Consolidation

Inspector J.FAMILARA

Routine  
 Follow-up

Re-Inspection  
 Other \_\_\_\_\_

Solo  
 Combined  
 Joint  
 Integrated  
 Multimedia

Activity ID FA0100219  
Program Element 2112

**CONSENT TO INSPECT GRANTED BY Name / Title:** X Michael Ruiz M:O Supervisor  
Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

I - Class I Violation II - Class II Violation M - Minor Violation

I	II	M	Code	HAZARDOUS MATERIAL REQUIREMENTS	COMMENTS / OBSERVATIONS
				<b>General Business Plan</b>	
			HM01	Facility shall establish/implement a hazardous material business plan (HMBP).	
			HM02	Shall include in the HMBP a hazardous material inventory.	
			HM03	Shall submit appropriate form within 30 days when the business increases the quantity of a previously disclosed material by 100% or more.	
			HM04	Shall submit appropriate form within 30 days when the business adds a previously undisclosed material subject to inventory requirements.	
			HM05	Shall submit appropriate forms within 30 days when the business changes address, ownership, or name.	
			HM06	Shall submit a copy of business plan revision when a substantial change in handlers operation occurred within 30 days from the date of the operational change.	
				<b>Response Plan</b>	
			HM07	Shall include in the HMBP emergency response plan and procedures for the immediate notification to the CUPA and to appropriate local emergency rescue personnel.	
			HM08	Shall include in the HMBP emerge reportable release or threatened re	
			HM09	Shall include in the HMBP evacuat for the business site.	
			HM10	Shall include in the HMBP training refresher courses, for safety proce of a hazardous material.	
			HM11	Shall submit to the CUPA a hazar annually on or before March 1.	
			HM12	Shall report a change in the maximum amount of a nazarous material inventory.	
				<b>Business Plan Review</b>	
			HM13	Shall certify to CUPA every 3 years from the initial submission of the business plan, that a review was made and that any necessary changes were made to the business plan.	
			HM14	Shall report a change in a hazardous materials storage location.	
			HM15	Shall report a change in the name and phone number of the person representing the business and able to assist emergency personnel in the event of an emergency during non-business hours.	
			HM16	Shall submit a revised facility site map when warranted by change to facility or inventory.	
				<b>Release Reporting</b>	
			HM17	Shall, upon discovery, immediately report any release or threatened release of a hazardous material to CUPA and OES.	
			HM18	Storage area shall be maintained to prevent discharge to the environment.	
				<b>SPCC</b>	
			HM19	Shall have a spill prevention control and countermeasure plan.	

*Handwritten notes in pink box:*  
REQUEST FOR AN EXTENSION  
01/21  
JT

*Handwritten notes in blue:*  
HM10 PROVIDE TRAINING TO ALL EMPLOYEES AND REPEAT TRAINING EVERY ANNUALLY/MINIMUM PROVIDE MCHD A COPY OF SIGN-IN SHEET & KEEP COPIES ON SITE FOR FUTURE INSPECTIONS

*Handwritten notes in blue:*  
BUSINESS PLAN LAST DATED SIGNATURE WAS MARCH 2009. FACILITY NEEDS TO REVIEW & UPDATE BUSINESS PLAN USING CURRENT UPC FRANS. SUBMIT TO MCHD ORIGINALS & KEEP COPY ON SITE FOR FUTURE INSPECTIONS

Sign in this box for receipt of this report. Signature does not imply agreement with findings. Only receipt of report.

*Signature:* X Michael Ruiz

Signature (certifying the correction of all violations) \_\_\_\_\_ Date \_\_\_\_\_

- POST INSPECTION INSTRUCTIONS: NOTICE TO COMPLY**
- Refer to Violation and Corrective Action page for Regulation, Description and Guidance.
  - Corrective action must be demonstrated with proof of compliance within 30 days by completion & submission of the Return to Compliance Statement.
  - VIOLATIONS NOTED SHALL BE CORRECTED WITHIN \_\_\_\_\_ DAYS.



Hazardous Materials Facility Inventory and Emergency Contact Information

By District Code		Program Element Range: 0000 - 9999	
Census Code: 00000000 - zzzzzzzz	Display Null Census Code: True	Display Null District Code: True	Facility ID: FA0100219
District Code: 00 - zzz	Location Code: 00 - zz	City Code: 0000 - zzzz	Jurisdiction Code: 000 - zzz
Display Null Location Code: True		Display Null City Code: True	
Display Null Jurisdiction Code: True			

**002 - Madera County Supervisorial District #2**

FACILITY INFORMATION		EMERGENCY CONTACT INFORMATION		
FA0100219		PRIMARY	SECONDARY	ENVIRONMENTAL
GHP Status: 01		KATE KNUITSON (559)665-1331	FRED GOGAN (559)665-1331	RON SEALS (559)665-1331
CHOWCHILLA UNION HIGH SCHOOL				
805 HUMBOLDT AVE		(559)665-5212	No Secondary Emerg. Phone 2 Listed	
CHOWCHILLA, CA 93610		No Primary Emerg. Pager Listed	No Secondary Emerg. Pager Listed	
Last Hazardous Materials Inventory Release Response Plan Date: 1/20/2012 12:00:00AM				

UP0000143 - Unit Plan Number: 1 - Unit Plan Name: SHOP

RECORD ID	COMMON NAME	CHEMICAL NAME	AVERAGE DAILY AMOUNT	LARGEST CONTAINER ON SITE
✓ HZ0004971	CHLORINE	CHLORINE	6 Pounds	400 Pounds
✓ HZ0004972	MURIATIC ACID	MURIATIC ACID	0 Gallons	110 Gallons
✓ HZ0004973	CARBON DIOXIDE	CARBON DIOXIDE	50 Cubic Feet	1,200 Cubic Feet
✓ HZ0004974	ACETYLENE	ACETYLENE	20 Cubic Feet	1,600 Cubic Feet
✓ HZ0004975	OXYGEN	OXYGEN	30 Cubic Feet	3,100 Cubic Feet
✓ HZ0004976	ARGON	ARGON	20 Cubic Feet	1,250 Cubic Feet
✓ HZ0004977	MOTOR OIL	MOTOR OIL	2 Gallons	250 Gallons
✓ HZ0004978	USED MOTOR OIL	USED MOTOR OIL	2 Gallons	200 Gallons
✓ HZ0004979	USED ANTI-FREEZE	USED ANTI-FREEZE	1 Gallons	40 Gallons
✓ HZ0004980	CLEANING SOLVENT	CLEANING SOLVENT	50 Gallons	50 Gallons
HZ0007741	CALCIUM CHLORIDE	CALCIUM CHLORIDE	90 Pounds	1,000 Pounds
HZ0007742	SODIUM BICARBONATE	SODIUM BICARBONATE	60 Pounds	1,000 Pounds

Facility Count for this District Code: 1

- LABEL ON EMPTY CONTAINER
- STARK RE: EMPTY MURIATIC ACID (55 gal) PLASTIC CONTAINERS
- USED DRAINIED OIL IN LITERS
- PROPER LABEL ON USED OIL CONTAINER
- ENAIL / FAX CALCIUM CHLORIDE & SODIUM BICARBONATE





### HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION FORM

Facility Name

*Chancellor Muriel Hill School*

Date *1-27-09*

Site Address

*805- Humboldt Ave, Chancellor*

Time In \_\_\_\_\_ Time Out \_\_\_\_\_

Owner/Operator

*Kelly Hogue*

Phone *559-665-1331 ext 240*

Type of Inspection

Routine  
 Follow-Up

Re-Inspection  
 Other \_\_\_\_\_

Inspection Consolidation

Combined  
 Solo  
 Multimedia

Combined & Integrated  
 Integrated & Multimedia

Inspector *Sertal*

Facility ID *E00100219*

Program Element *2112*

CONSENT TO INSPECT GRANTED BY Name / Title: *Transportation Secretary*  
Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

Page \_\_\_\_\_ of \_\_\_\_\_

I	II	M	Code	HAZARDOUS MATERIAL REQUIREMENTS	HAZARDOUS MATERIAL REQUIREMENTS	COMMENTS / OBSERVATIONS
			HM01	Facility shall establish/maintain	(HMBP)	
			HM02	Shall include in the HMBP		<i>Business plan on file with records - current</i>
			HM03	Shall submit appropriate for a previously disclosed material		
			HM04	Shall submit appropriate for undisclosed material subject to ownership, or name.		
			HM05	Shall submit appropriate for ownership, or name.		
			HM06	Shall submit a copy of business plan to the local health officer within 30 days of the date of the inspection.		
			HM07	Shall include in the HMBP emergency notification to the CUPA and the local health officer.		<i>Response plan on file with records - current</i>
			HM08	Shall include in the HMBP emergency notification to the CUPA and the local health officer.		
			HM09	Shall include in the HMBP emergency notification to the CUPA and the local health officer.		
			HM10	Shall include in the HMBP training and refresher courses for safety personnel in the event of a release or threatened release of a hazardous material.		<i>Training conducted + no observations</i>
			HM11	Shall submit to the CUPA a hazardous material inventory or a no change certificate annually on or before March 1.		<i>No change in inventory</i>
			HM12	Shall report a change in the maximum amount of a hazardous material inventory.		
				<b>Business Plan Review</b>		
			HM13	Shall certify to CUPA every 3 years from the initial submission of the business plan, that a review was made and that any necessary changes were made to the business plan.		<i>Per hydro test to records</i>
			HM14	Shall report a change in a hazardous materials storage location.		
			HM15	Shall report a change in the name and phone number of the person representing the business and able to assist emergency personnel in the event of an emergency during non-business hours.		
			HM16	Shall submit a revised facility site map when warranted by change to facility or inventory.		
				<b>Release Reporting</b>		
			HM17	Shall, upon discovery, immediately report any release or threatened release of a hazardous material to CUPA and OES.		<i>No releases</i>
			HM18	Storage area shall be maintained to prevent discharge to the environment.		

*CHANCELLOR UNION  
#A 0100219  
HMBP  
burning @ Chanc High  
- CHEM INVENTORY  
FROM FUEL  
IRON GAMMA*

#### POST INSPECTION INSTRUCTIONS:

- Refer to the back of this report for regulatory citations and corrective actions.
- Correct the violation(s) noted above by: \_\_\_\_\_
- Within 5 days of correcting all of the violations, sign and return a copy of this page to: CUPA, 2037 W Cleveland Ave MS-E, Madera, CA 93637.

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.

*Kelly Hogue*

Signature (certifying the correction of all violations) \_\_\_\_\_

Date \_\_\_\_\_





HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION FORM

Facility Name: Clearville Union High Date: 11-2-07

Site Address: 805 Humboldt Ave Time In: Time Out:

Owner/Operator: Stephen Vayle Kelly Hopar Phone: 559-705-8571

Type of Inspection: Routine Re-Inspection Other: Combined Solo Combined & Integrated Integrated & Multimedia Inspector: Dexter

CONSENT TO INSPECT GRANTED BY Name / Title: Kelly Hopar
Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

I - Class I Violation II - Class II Violation M - Minor Violation
HAZARDOUS MATERIAL REQUIREMENTS

Table with columns: I, II, M, Code, Description, Response Plan, Training, Inventory, Business Plan Review, Release Reporting, COMMENTS / OBSERVATIONS. Rows include HM01-HM18 and various inspection notes.

POST INSPECTION INSTRUCTIONS: Refer to the back of this report for regulatory citations and corrective actions. Correct the violation(s) noted above by: 11-2-07. Within 5 days of correcting all of the violations, sign and return a copy of this page to: CUPA, 2037 W Cleveland Ave MS-E, Madera, CA 93637.

Signature (certifying the correction of all violations): [Signature] Date: [Blank]

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report. [Signature]





### HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION FORM

Facility Name CHOWCHILLA UNION H.S.

Site Address 805 HUMBOLDT AVE

Date September 13, 2006

Owner/Operator \_\_\_\_\_

Phone 559-665-3662

Time In 10:00 Time Out \_\_\_\_\_

Type of Inspection \_\_\_\_\_

Inspection Consolidation

Inspector Dexter Marr

Routine  
 Follow-up

Routine  
 Other \_\_\_\_\_

Combined  
 Multimedia

Joint  
 Integrated

Facility ID FA0100219

Program Element 2112

CONSENT TO INSPECT GRANTED BY Name / Title: Kelly

Inspection may involve obtaining photographs, review and copying of records, and determination of compliance.

1 - Class I Violation II - Class II Violation M - Minor Violation

Page 1 of 2

#### HAZARDOUS MATERIAL REQUIREMENTS

##### General Business Plan

#### COMMENTS / OBSERVATIONS

I	II	M	Code	Requirement	Comments / Observations
			HM01	Facility shall establish/implement a hazardous material business plan (HMBP).	<u>Update</u>
			HM02	Shall include in the HMBP a hazardous material inventory.	<u>Update</u>
			HM03	Shall submit appropriate form within 30 days when the business increases the quantity of a previously disclosed material by 100% or more.	<u>Update</u>
			HM04	Shall submit appropriate form within 30 days when the business adds a previously undisclosed material subject to inventory requirements.	<u>Update</u>
			HM05	Shall submit appropriate forms within 30 days when the business changes address, ownership, or name.	<u>Update</u>
			HM06	Shall submit a copy of business plan revision when a substantial change in handlers operation occurred within 30 days from the date of the operational change.	<u>Update</u>
			HM07	Shall include in the HMBP emergency response plan and procedures for the immediate notification to the CUPA and to appropriate local emergency rescue personnel.	
			HM08	Shall include in the HMBP emergency response plan and procedures in the event of a reportable release or threatened release of a hazardous material.	
			HM09	Shall include in the HMBP evacuation plans and procedures, including immediate notice, for the business site.	
			HM10	Shall include in the HMBP training of all new employees and annual training, including refresher courses, for safety procedures in the event of a release or threatened release of a hazardous material.	<u>Keep copy of training log</u>
			HM11	Shall submit to the CUPA a hazardous material inventory or a no change certificate annually on or before March 1.	
			HM12	Shall report a change in the maximum amount of a hazardous material inventory.	
			HM13	Shall certify to CUPA every 3 years from the initial submission of the business plan, that a review was made and that any necessary changes were made to the business plan.	
			HM14	Shall report a change in a hazardous materials storage location.	
			HM15	Shall report a change in the name and phone number of the person representing the business and able to assist emergency personnel in the event of an emergency during non-business hours.	<u>Update</u>
			HM16	Shall submit a revised facility site map when warranted by change to facility or inventory.	
			HM17	Shall, upon discovery, immediately report any release or threatened release of a	

##### Business Plan Review

##### Release Reporting

Environment discharge to the environment.

Other actions.

copy of this page to:

Sign in this box for receipt of this report. Signature does not imply agreement with findings, only receipt of report.

Date \_\_\_\_\_

Chowchilla Union High School District

805 Humboldt Ave. Chowchilla, CA 93610

Tel: 559 665-1331 Ext. 240 - Cell: 559 647-5089 - 559 706-8571

Fax: 559 665-1867

Email: hoguek@chowchillahigh.k12.ca.us

Kelly Hogue

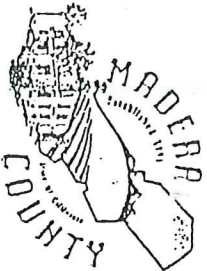
Director of Maintenance & Operations

REDSKIN PRIDE ~ COMMUNITY WIDE

**HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION FORM  
GUIDE TO VIOLATIONS AND CORRECTIVE ACTIONS**

<b>CODE</b>	<b>REGULATION, DESCRIPTION, GUIDANCE</b>
HM01	<b>Facility failed to establish/implement a hazardous material business plan (HMBP).</b> [HSC 25503.5] Contact Madera County Environmental Health Department (MCEHD) CUPA Program at (559) 675-7823.
HM02	<b>Facility failed to submit a hazardous material inventory in the HMBP.</b> [HSC 25504(a)] Inventory reporting forms available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> . Report change(s) to MCEHD CUPA Program.
HM03	<b>Facility failed to report an amendment to the inventory form within 30 days following a 100% or more increase in the quantity of a previously disclosed material.</b> [HSC 25510(1)] 1
HM04	<b>Facility failed to report an amendment to the inventory form within 30 days following handling of a previously undisclosed hazardous material.</b> [HSC 25510(2)] Inventory reporting forms available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> . Return originals to MCEHD CUPA Program.
HM05	<b>Facility failed to report an amendment to the appropriate forms within 30 days when the business changed address, ownership, or name.</b> [HSC 25510(3)(4)(5)] Reporting forms available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM06	<b>A substantial change in handlers operations has occurred, and facility failed to submit business plan operational changes to administering agency.</b> [HSC 25505(b)] Provide a copy of business plan revisions to MCEHD CUPA Program.
HM07	<b>Facility failed to include an emergency response plan and procedures for the immediate notification to local agency (CUPA) and to emergency personnel in HMBP.</b> [HSC 25504(b)(1)] Emergency response plan forms B2A and B3A are available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM08	<b>Facility failed to include an emergency response plan and procedures in the event of a reportable release or threatened release of a hazardous material in HMBP.</b> [HSC 25504(b)(2)] Emergency response plan forms B2A and B3A are available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM09	<b>Facility failed to include evacuation plans and procedures, including immediate notice, for the business site in HMBP.</b> [HSC 25504(b)(3)] Emergency response plan forms B2A, B3A, and site map are available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM10	<b>Facility failed to provide training of employees and/or annual training in the event of a threatened release of a hazardous material.</b> [HSC25504(c)] Provide training to all new employees and perform annual training. Keep a training log.
HM11	<b>Facility failed to submit to MCEHD a hazardous material inventory or no change certificate annually on or before March 1.</b> [T19 2729.4(b)] Submit certification statement for reporting annually by March 1 to MCEHD.
HM12	<b>Facility failed to submit a report of inventory change in the maximum amount of a hazardous material.</b> [HSC 25509(a)(4)] Hazardous material inventory change (add/delete) forms are available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM13	<b>Facility failed to certify to MCEHD (CUPA) every 3 years from the initial submission of the business plan.</b> [HSC 25505(c)] Submit to CUPA every 3 years from the initial submission of the business plan, that a review was made and that any necessary changes were made to the business plan. Forms are available on MCEHD website <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM14	<b>Facility failed to report a change in hazardous material storage location.</b> [HSC 25509(a)(5)] Provide a detailed site map with location of hazardous material storage. Site map is available on MCEHD website <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM15	<b>Facility failed to provide change of name and phone number of the person representing the business.</b> [HSC 25509(a)(7)] Notify MCEHD of any change of name and phone number of the person representing the business. Update Business Owner/Operator Identification form. Form is available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM16	<b>Facility failed to revise site map.</b> [HSC 25509(a)(5)] Submit site map when change to facility or inventory occurs. Site map is available on MCEHD website at <a href="http://www.madera-county.com">www.madera-county.com</a> .
HM17	<b>Facility failed to report any release or threatened release of hazardous material to MCEHD (CUPA) and OES.</b> [HSC 25507(a)] Contact MCEHD and OES to report any release or threatened release of hazardous material. Madera County Environmental Health Department (559) 675-7823. Office of Emergency Services (800) 852-7550.
HM18	<b>Facility failed to maintain hazardous material storage area.</b> [t19 2731(c)] Maintain hazardous material storage area to prevent any release to persons, property, or the environment.





# ENVIRONMENTAL HEALTH DEPARTMENT

216 W 6<sup>TH</sup> STREET  
MADERA, CALIFORNIA 93637

(559) 675-7823  
FAX (559) 675-7919  
envhealth@thegrid.net

Jill S. Nishi, Director Environmental Health

## CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) COMBINED INSPECTION FORM

FACILITY NAME	Chowchilla Union High School	DATE	3-21-02
FACILITY ADDRESS	805 Humboldt Ave, Chowchilla	FACILITY ID #	
MAILING ADDRESS	805 Humboldt Ave, Chowchilla	TIME IN:	3:00
		TIME OUT:	
TYPE OF INSPECTION:	COMBINED <input checked="" type="checkbox"/> SOLO <input type="checkbox"/> JOINT <input type="checkbox"/> INTEGRATED & MULTIMEDIA <input type="checkbox"/> COMBINED, JOINT <input type="checkbox"/> COMBINED, INTEGRATED <input type="checkbox"/> MULTIMEDIA <input type="checkbox"/> JOINT MULTIMEDIA <input type="checkbox"/>		
CONSENT:	Consent to conduct inspection which may involve obtaining photographs, review and copying of records, and determination of compliance with UST, AGT, and hazardous materials/waste handling requirements.		
Granted by (Name/Title):	Barry Leckten		

### CUPA PROGRAMS INSPECTED AT THIS FACILITY DURING THIS INSPECTION

	YES/NO	PROGRAM ELEMENT	INSPECTION TIME
HAZARDOUS MATERIAL BUSINESS PLAN	Yes	2118	
HAZARDOUS WASTE GENERATOR	Yes	2209	
TIERED PERMIT			
UNDERGROUND STORAGE TANK			
ABOVE GROUND STORAGE TANK	Yes	2346	
CALIFORNIA ACCIDENTAL RELEASE PREVENTION (Cal-ARP)			

THE FOLLOWING PAGE(S) HAVE BEEN RECEIVED:      Number of pages

- Hazardous Material Business Plan Inspection Form      ( 1 )
- Hazardous Waste Generator/Tiered Permit Inspection Form      ( 2 )
- Underground/Aboveground Storage Tank Inspection Form      ( 1 )
- Summary or Observations/Violations Form      ( 1 )
- Certificate of Compliance Form      ( 1 )
- Information/Definition Form      ( )

RECEIVED BY: (PRINT)	Barry Leckten	TITLE: (PRINT)	DIR. MAINT. OPS. TRAINS
SIGNATURE:	<i>Barry Leckten</i>	DATE:	3/21/02
INSPECTED BY:	<i>Barry Leckten</i>		

# HAZARDOUS MATERIAL BUSINESS PLAN II SECTION FORM

FACILITY NAME <u>Chowchilla Union High School</u>	DATE <u>3-21-02</u>
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VIOLATIONS: Items checked below represent a violation of the referenced sections of the CA Health & Safety Code (H&S) and/or CA Code of Regulations, Title 19 (T19), relating to the management of hazardous materials, for which there are civil & criminal penalties ranging from \$500 to \$25,000 per violation per day. Time granted for the corrections of these violations does not preclude any enforcement action by this department, or from other agencies.

- 25503.5 H&S      Shall establish/implement a hazardous material business plan.
- 25505(b) H&S      Shall submit a copy of business plan revisions when a substantial change in handlers operations occurred within 30 days from the date of the operational change. *(update Bus. Plan)*
- 25505(c) H&S      Shall certify to CUPA every three years from the initial submission of the business plan, that a review was made and that any necessary changes were made to the business plan.
- 25504(b)(1) H&S      Shall include in the business plan, emergency response plans and procedures for the immediate notification to the CUPA and to appropriate local emergency rescue personnel.
- 25504(b)(2) H&S      Shall include in the business plan, emergency response plans and procedures for the mitigation of a reportable release or threatened release to minimize any potential harm or damage to persons, property, or the environment.
- 25504(b)(3) H&S      Shall include in the business plan, evacuation plans and procedures, including immediate notice for the business site.
- 25504(c) H&S      Shall include in the business plan, training of all new employees and annual training including refresher courses for all employees in safety procedures in the event of a release or threatened release of a hazardous material.
- 2732 T19      Shall include in the business plan, a training program which includes: 1) Methods for safe handling of hazardous materials; 2) Procedures for coordination with local emergency response organizations; 3) Use of emergency response equipment and supplies under the control of the handler.
- 25504(a) H&S      Shall include in the business plan, a hazardous material inventory.
- 2729.4 (b) T19      Shall submit to the CUPA a hazardous materials inventory annually on or before March 1.
- 25510(3) H&S      Shall submit an amendment to the inventory form within 30 days when the business changed address.
- 25510(4) H&S      Shall submit an amendment to the inventory form within 30 days when the business changed ownership.
- 25510(5) H&S      Shall submit an amendment to the inventory form within 30 days when the business changed name.
- 25510(1) H&S      Shall submit an amendment to the inventory form within 30 days when the business increased the quantity of a previously disclosed material by 100% or more.
- 25510(2) H&S      Shall submit an amendment to the inventory form within 30 days when the business added a previously undisclosed material subject to the inventory requirements.
- 25509(a)(7) H&S      Shall report a change of the name and phone number of the person representing the business and able to assist emergency personnel in the event of an emergency involving the business during non business hours.
- 25509(a)(4) H&S      Shall report a change in the maximum amount of a hazardous material in inventory.
- 25509(a)(5) H&S      Shall report a change in a hazardous material storage location.
- 25509(a)(5) H&S      Shall submit a revised facility site map when warranted by changes to facility or inventory.
- 25507(a) H&S      Shall upon discovery, immediately report any release or threatened release of a hazardous material to CUPA and OES.

# UNDERGROUND STORAGE TANK (UST) INSPECTION FORM

FACILITY	Chowchilla Union High School		FACILITY ID#	FA 0100219
FACILITY ADDRESS	805 Humboldt Ave, Chowchilla			
TANK OWNER		OPERATOR		
TANK OWNER'S ADDRESS				

TANK ID #	TANK CAPACITY	TANK CONTENTS	TANK CONST	PIPING CONST	SYSTEM TYPE	COMPARTMENT

VIOLATIONS: Items checked below represent a violation of the referenced sections of the CA Code of Regulations, Title 23 (T23), and/or the applicable sections of the CA Health & Safety Code (H&S) for which there are civil and criminal penalties in addition to fines ranging from \$500 to \$25,000 per violation per day. Time granted for the corrections of these violations does not preclude any enforcement action by this department, or from other agencies.

- 25284 H&S      Facility shall have a permit to operate the underground storage tank system(s).
- 25298 H&S      Shall have all UST(s) properly permitted or properly closed.
- 25289 H&S      Shall provide Operating permit and permit conditions to regulatory agency upon request.
- 25284(c) H&S      Shall report Change of ownership/operator to the permitting agency within 30 days.
- 25284(a)(3)(A) T23      Shall have a written agreement between owner and operator to monitor the tank system.
- 25286(c)(1) T23      Shall have a facility plot plan on-site.
- 2632(b) T23      Shall have an approved monitoring plan on-site.
- 2632(d)(2) T23      Shall have a written response plan for an unauthorized release on-site.
- 25292.2 H&S      Shall maintain evidence of Financial Responsibility.
- 2632(c)(2)(B) T23      Shall have continuous interstitial tank monitoring system with audible and visual alarms.
- 2635(b)(1) T23      Shall have an operating overflow containment system.
- 2635(b)(2) T23      Shall have an operating overflow containment system.
- 2643(b) T23      Shall have a quantitative release detection method that meets the requirements of the regulations.
- 25291 H&S      Shall perform tank tightness test and/or piping test as required.
- 2643(g) T23      Shall submit test data to CUPA within 30 days of test.
- 2712(b) T23      Shall maintain monitoring records for at least 3 years.

NUMBER OF TANKS: <u>2</u>	ABOVEGROUND STORAGE TANK (AST)
PRODUCTS STORED: <input checked="" type="checkbox"/> DIESEL	TOTAL VOLUME: <u>2,000 gal.</u>
<input type="checkbox"/> GASOLINE	<input type="checkbox"/> CRUDE OIL
<input type="checkbox"/> OTHER _____	<input type="checkbox"/> OTHER _____

NOTE: SPCC REQUIRED FOR SINGLE TANK WITH STORAGE CAPACITY OF GREATER THAN OR EQUAL TO 660 GALLONS OR CUMULATIVE CAPACITY OF 1320 GALLONS (INCLUDING 55 GALLON DRUMS); FOR FARMS, NURSERIES, CONSTRUCTION SITES INDIVIDUAL STORAGE CAPACITY OF GREATER THAN OR EQUAL TO 20,000 GALLONS OR TOTAL STORAGE CAPACITY OF GREATER THAN OR EQUAL TO 100,000 GALLONS. *N reeds Spcc plan*

SPCC Plan is prepared and certified by a registered engineer within last 3 years.

SPCC Plan is maintained on site or nearest field office.

FOR ENVIRONMENTAL HEALTH DEPT USE ONLY			
<input type="checkbox"/> Regional Water Quality Board AST Referral form completed.	<input type="checkbox"/> Owner	<input type="checkbox"/> Operator	<input type="checkbox"/> Permit Holder
Inspection form/report sent to: <input type="checkbox"/> Other			

# HAZARDOUS WASTE GENERATOR INSPECTION FORM

FACILITY NAME	Cowellville Union High School	DATE	3-21-02
EPA ID NO	TIERED PERMIT: <input type="checkbox"/> CESW <input type="checkbox"/> CESQT <input type="checkbox"/> CA <input type="checkbox"/> PBR		

VIOLATIONS: Items checked below represent a violation of the referenced sections of CA Code of Regulations, Title 22 (T22) relating to the management of hazardous waste, for which there are civil & criminal penalties in addition to fines ranging from \$500 to \$25,000 per violation per day. Time granted for the corrections of these violations does not preclude any enforcement action by this department, or from other agencies.

### HAZARDOUS WASTE DETERMINATION

66262.11 T22 Shall conduct a hazardous waste determination.

### EPA NUMBER/PERMIT

66262.12 T22 Shall operate with an EPA ID#.  
 66270.1 T22 Shall obtain a valid permit to treat and/or store hazardous waste on-site.

### TRAINING [66262.34 (a)(4) T22]

66265.16 (a)(2)T22 Shall provide training by a trained personnel.  
 66265.16 (a)(3)T22 Shall provide training to respond to emergencies.  
 66265.16 (b) T22 Shall provide hazardous waste training within 6 month of hire date.  
 66265.16 (c) T22 Shall provide an annual review of the initial training.  
 66265.16 (d) T22 Shall maintain hazardous waste training records on-site.  
 66265.16 (d)(2)T22 Shall maintain training records with job title/description of position/training/names for each employee.  
 66265.16 (e) T22 Shall maintain training records until closure of facility, or at least 3 years after termination.

### CONTINGENCY PLAN/BUSINESS PLAN [66262.34 (a)(4) T22]

66265.52 (b) T22 Shall have a written SPCC/Business Plan/Contingency Plan.  
 66265.52 (c) T22 Shall include/maintain in the contingency plan arrangements w/local responders & medical facilities.  
 66265.52 (d) T22 Shall include/maintain in the contingency plan the names/addresses/phone numbers of 24 hr. emergency coordinator.  
 66265.52 (e) T22 Shall include/maintain in the contingency plan the locations of emergency equipment.  
 66265.52 (f) T22 Shall include/maintain in the contingency plan the evacuation procedures and routes.  
 66265.53 T22 Shall maintain a copy of the contingency plan on-site.  
 66265.54 T22 Shall amend contingency plan when necessary.  
 66265.55 T22 Emergency Coordinator(s) shall be familiar with facility contingency plan/operations/records.

### MANIFEST/RECEIPTS

66263.42 (e) T22 Shall keep receipt/shipping papers for milkrun hazardous wastes for 3 years.  
 66262.40 (a) T22 Shall keep manifest on-site for at least 3 years.  
 66262.20 T22 Shall use a manifest when transporting hazardous waste offsite.  
 66262.20 T22 Shall complete all applicable sections of the manifest.  
 66262.23 T22 Shall complete the description/quantity of hazardous waste on the manifest.  
 66262.23 T22 Shall complete the generator information on the manifest.  
 66262.23 T22 The generator shall sign the manifest.  
 66262.23 T22 Shall send to CAL-EPA a copy of the manifest within 30 days.  
 66262.42 (a) T22 Shall determine status of waste when TSDF manifest copy was not received within 35 days of shipment.  
 66262.42 (b) T22 Shall send to CAL-EPA an exception report within 45 days.

### SMALL QUANTITY GENERATORS

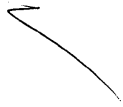
262.34(d)(5)(iii) CFR Shall post the following information next to the telephone:  
 (1) name and telephone number of the emergency coordinator.  
 (2) location of spill control materials, extinguishers, and alarms.  
 (3) fire department's telephone number.  
 262.34(d)(5)(iii) CFR Shall ensure that all employees are familiar with proper waste handling and emergency procedures relevant to their job responsibilities.

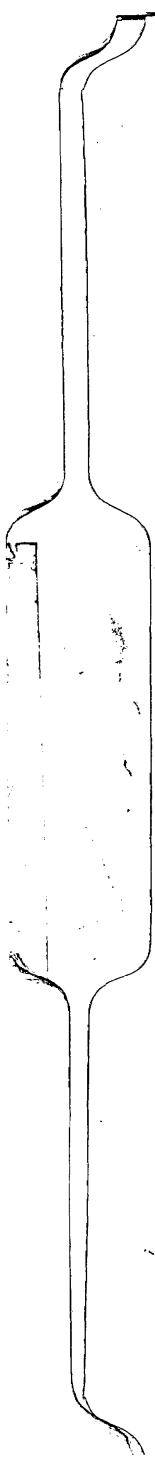
HUMBOLDT COUNTY DISTRICT OFFICE  
805 Humboldt Ave  
Chowchilla Union Highschool  
Chowchilla CA 93610



805 HUMBOLDT AVE  
PR0000306  
002-091-001  
CHOWCHILLA UNION HIGH SCHOOL

\*





Client ID: 100180  
Premier ID: 100219  
~~Program Record ID: 000306~~  
Tank IP: 00129 / Permit Record ID: 00166 Z

Plot Plan

MC Tank Test  
Is there a  
Premium for  
Tank

Will not need  
to re-test until  
January/February  
1990

UNDERGROUND STORAGE TANK PERMIT APPLICATION

To operate, install, monitor, close, repair, or modify an underground storage tank

Section I.

Application Date 3 September 1986

Facility Name/Location Chowchilla Union High School District/  
10,000 gallon underground fuel storage tank

Owner Chowchilla Union High School District

Address 805 Humboldt Avenue, Chowchilla CA  
93610 Phone# (209) 665-1331

Operator Bob Acree, Dir. of Transportation

Address same as above  
Phone# (209) 665-1331 Ext149

Contractor \_\_\_\_\_

Signature Betty Bohnert  
Betty Bohnert, Business Manager

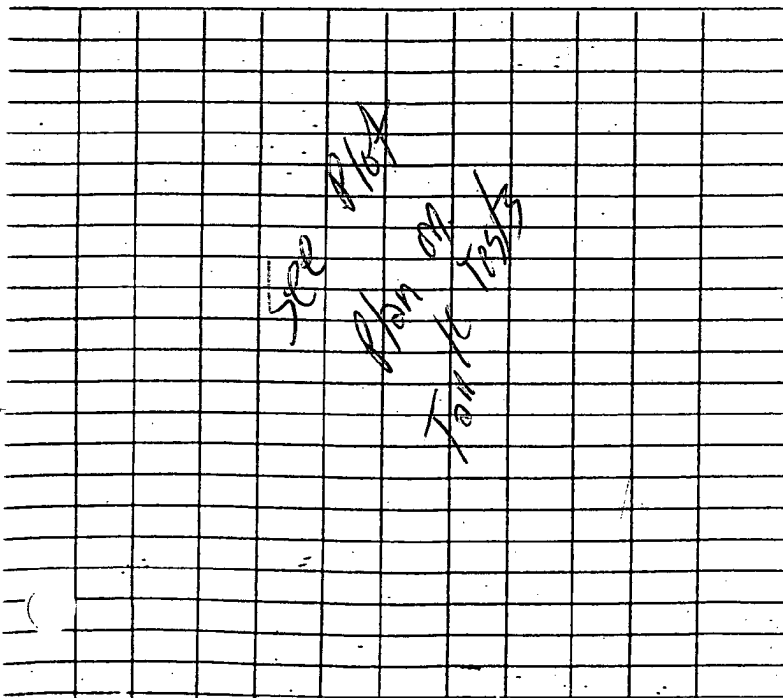
Section II.

	No. of Tanks
<input checked="" type="checkbox"/> Operating Permit	<u>1</u>
<input type="checkbox"/> Permit Renewal/Amendment	_____
<input type="checkbox"/> Tank(s) Installation *	_____
<input type="checkbox"/> Tank(s) Closure *	_____
<input type="checkbox"/> Temporary	_____
<input type="checkbox"/> Permanent	_____
<input type="checkbox"/> In Place	_____
<input type="checkbox"/> Removal	_____
<input type="checkbox"/> Tank(s) Repair *	_____
<input type="checkbox"/> Modification *	_____
<input type="checkbox"/> Tank	_____
<input type="checkbox"/> Piping	_____
<input type="checkbox"/> Monitoring	_____

\*Submit detailed set of plans

Section III.

DRAW PLOT PLAN (Show location of tank(s) in proximity to structures, wells, property lines, streets, etc. Include direction arrow and approximate distances)



Section IV.

FOR OFFICE USE ONLY

FEEES

Surcharge (State)	<u>150/TANK-1985</u>	<u>\$56<sup>00</sup></u>
Operating Permit		
New	\$50/Tank/Yr.	<u>\$50</u>
Renewed	\$50/Tank/Yr.	_____
Amended	\$50/Tank/Yr.	_____
Installation	\$90/Facility	_____
Closure	\$60/Facility	_____
Repair	\$30/Facility	_____
Modification	\$30/Facility	_____

Total \$106<sup>00</sup>

Invoice # 10034

Payment Received 9-16-86

INSPECTIONS

Signature/Date \_\_\_\_\_

Comments \_\_\_\_\_

APPROVED BY \_\_\_\_\_



# MADERA COUNTY

## ENVIRONMENTAL HEALTH DEPARTMENT

TO W. FISHEL, R.S., M.P.H., Director

• 135 WEST YOSEMITE AVENUE  
• MADERA, CALIFORNIA 93637  
• (209) 675-7823

### UNDERGROUND STORAGE TANK PERMIT

\*\*\* INVOICE \*\*\*

TO: Bob Acree  
Director of Transportation      DATE: 9/16/86  
Chowchilla Union High School Dist.  
805 Humboldt  
Chowchilla, Ca. 93610      INVOICE:

#### ANALYSIS OF PAYMENT DUE

CATEGORY	FEE	NO. OF TANKS	AMOUNT
SURCHARGE - CALIF. DEPT. OF WATER RESOURCES	\$56/TANK	<u>1</u>	<u>\$56.00</u>
OPERATING PERMIT NEW	\$50/TANK/YEAR	<u>1</u>	<u>\$50.00</u>
RENEWAL		<u>          </u>	<u>          </u>
AMENDED		<u>          </u>	<u>          </u>
INSTALLATION PERMIT	\$90/FACILITY	<u>          </u>	<u>          </u>
TANK REPAIR PERMIT	\$30/FACILITY	<u>          </u>	<u>          </u>
MODIFICATION PERMIT (TANK, PIPING, MONITORING)	\$30/FACILITY	<u>          </u>	<u>          </u>
CLOSURE PERMIT	\$60/FACILITY	<u>          </u>	<u>          </u>
		TOTAL DUE	<u>\$106.00</u>

9/16/86

EASE REMIT THIS PORTION WITH PAYMENT WITHIN 30 DAYS TO: Chowchilla Union High School Dist.

MADERA COUNTY  
ENVIRONMENTAL HEALTH DEPT.  
5 W. YOSEMITE  
MADERA, CA 93637

INVOICE:  
AMOUNT DUE: \$106.00

UST

*RL*

Purchase Order  
**CHOWCHILLA UNION HIGH SCHOOL DISTRICT**  
 805 Humboldt Avenue Phone (209) 665-1331  
 Chowchilla, California 93610

(Show this number on all invoices, packages, packing lists and correspondence)

PURCHASE ORDER NO. **006373**

Ship Prepaid To:  
**CHOWCHILLA UNION HIGH SCHOOL**  
 805 HUMBOLDT AVENUE  
 CHOWCHILLA, CA 93610

INSTRUCTIONS:

1. No substitutions or partial payment.
2. School Districts are EXEMPT from the 3% Federal Transportation tax and all Federal Excise Taxes and are not permitted to reimburse a vendor who has paid the tax on a shipment to a school district.
3. No collect shipments will be accepted.
4. Bills must be itemized, showing unit price. If labor is involved, state dates, number of hours, and rate per hour. Sales tax shown separately.

TO:

**MADERA COUNTY ENV. HEALTH**  
 135 WEST YOSEMITE AV  
 MADERA CA. 000093637

DATE	ORDERED BY	CLASSIFICATION	FUND
09/23/86	R ACREE	0072240010005800	GENERAL

LINE ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
1	1	CHG	STORAGE TANK PERMIT	106.00	106.00
				TOTAL	106.00

CHOWCHILLA UNION HIGH SCHOOL DISTRICT

*R. D. Moore*  
 DISTRICT SUPERINTENDENT

RENDER ITEMIZED INVOICES IN TRIPLICATE

VENDOR

SCHOOL DISTRICT

No. 164378

DATE

36780 MADERA COUNTY DEPARTMENT OF

CHOWCHILLA HIGH

10/22/86

INVOICE NO.	P.O. NO.	AMOUNT	INVOICE NO.	P.O. NO.	AMOUNT	INVOICE NO.	P.O. NO.	AMOUNT
000000	000000	106.00						
TOTAL								106.00

OFFICIAL RECEIPT  
COUNTY OF MADERA, CALIFORNIA

10/27 1986

NO. 10034

Received from Chowchilla Union High School Dist.

On behalf of same

The sum of One hundred six \$ 106.00

For \_\_\_\_\_

UST

FUND: General  \$50.00  
Trust  \$56.00

Other Emy Heath  
Signed R. Harrison  
Collector

ORIGINAL

OFFICIAL RECEIPT  
COUNTY OF MADERA, CALIFORNIA

10/1 1950 NO. 10034

Received from \_\_\_\_\_

On behalf of \_\_\_\_\_

The sum of \_\_\_\_\_ \$ 100.00

For \_\_\_\_\_

FUND: General

Trust

Other \_\_\_\_\_

100.00 100.00

Signed \_\_\_\_\_  
Collector

ACCOUNTING

STATE ID NUMBER

## APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

01 NEW PERMIT       05 RENEWED PERMIT       07 TANK CLOSED       09 DELETE FROM FILE (NO FEE)  
 02 CONDITIONAL PERMIT       06 AMENDED PERMIT       08 MINOR CHANGE (NO SURCHARGE)

## I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) CHOWCHILLA UNION HIGH SCHOOL DISTRICT		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input checked="" type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 805 Humboldt Avenue	CITY Chowchilla	STATE CA	ZIP 93610

## II FACILITY

FACILITY NAME 10,000 gal. underground fuel storage tank		DEALER/FOREMAN/SUPERVISOR Bob Acree, Director of Transportation	
STREET ADDRESS same as above		NEAREST CROSS STREET 8th & Humboldt	
CITY		COUNTY	ZIP
MAILING ADDRESS same as above		CITY	STATE    ZIP
PHONE W/AREA CODE	TYPE OF BUSINESS <input type="checkbox"/> 01 GASOLINE STATION <input checked="" type="checkbox"/> 02 OTHER public secondary school		
NUMBER OF CONTAINERS 1	RURAL AREAS ONLY :	TOWNSHIP	RANGE    SECTION

## III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE Bob Acree, Director of Transportation	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE Bob Acree, Director of Trans. (209) 665-
---	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

## IV DESCRIPTION

A. <input type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:		CONTAINER NUMBER
B. MANUFACTURER (IF APPROPRIATE): unknown	YEAR MFG: ??	C. YEAR INSTALLED <input checked="" type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY: 10,000 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT gasoline	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input checked="" type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input checked="" type="checkbox"/> 01 UNLEADED <input checked="" type="checkbox"/> 02 REGULAR <input checked="" type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER		

## V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input type="checkbox"/> UNKNOWN	
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input checked="" type="checkbox"/> 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN	
C. <input type="checkbox"/> 01 DOUBLE WALLED <input type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED    unknown	
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:	

## CONTAINER CONSTRUCTION

E.  01 RUBBER LINED  02 ALKYO LINING  03 EPOXY LINING  04 PHENOLIC LINING  05 GLASS LINING  
 07 UNLINED  08 UNKNOWN  09 OTHER:

F.  01 POLYETHYLENE WRAP  02 VINYL WRAPPING  03 CATHODIC PROTECTION  04 UNKNOWN  05 NONE  
 06 TAR OR ASPHALT  09 OTHER:

## VI PIPING

A. ABOVEGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
(CHECK APPROPRIATE BOX(ES))  04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

B. UNDERGROUND PIPING:  01 DOUBLE-WALLED PIPE  02 CONCRETE-LINED TRENCH  03 GRAVITY  
(CHECK APPROPRIATE BOX(ES))  04 PRESSURE  05 SUCTION  06 UNKNOWN  07 NONE

## VII LEAK DETECTION

01 VISUAL  02 STOCK INVENTORY  04 VAPOR SNIFF WELLS  05 SENSOR INSTRUMENT  
 06 GROUND WATER MONITORING WELLS  07 PRESSURE TEST  09 NONE  10 OTHER:

## VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CASH (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM?  01 YES  02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE)

PHONE W/AREA CODE

(209) 665-1331 Ext. 110

Betty Bohnert, Business Manager

## FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY		CITY CODE		COUNTY CODE	
CONTACT PERSON			PHONE W/AREA CODE		
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE	TRANSACTION DATE	LOCAL PERMIT ID #	



# Chowchilla Union High School District

805 Humboldt Avenue, Chowchilla, California 93610 (209)665-1331

5 September 1986



Mrs. Janice L. Delaney, Registered Sanitarian  
Underground Tank Program Manager  
Madera County Environmental Health Department  
135 West Yosemite Avenue  
Madera, CA 93637

Dear Mrs. Delaney:

re: Underground Storage Tank Permit  
Application Package

We enclose the following:

1. Underground storage tank permit application package.
2. Certification of Underground Storage Tank from A & A Tank Testing of Bakersfield advising that as of 9 May 1986, our tank was tested and found to be tight.

We are also enclosing a set of papers indicating that we previously dealt with Cal Tank Testing of Visalia. On 9 February 1986 they tested out tank and invoiced us for \$450.00 for the service. They indicated that the test results and certification of tightness would be sent upon receipt of our payment. Please see our purchase order No. 4633 dated 27 March 1986, and copy of our Warrant No. 154960 dated 16 April 1986, in the amount of \$450.00, payable to Cal Tank Testing.

We have contacted Cal Tank Testing numerous times asking for the certification and/or test results. We have yet to receive any information from this firm. They retested the tank again on 4 March 1986, and again billed us for \$450.00. We notified them that we would pay for the second test only after we were sent something showing the results of the first test on 9 February. To date we have not received any test results, certification, etc. from this firm.

At this point we decided to use another firm. A&A Tank Testing provided this service on 9 May 1986, and as mentioned above, the results are enclosed. There was considerable delay in getting the test results from this firm also, but after several phone calls we finally got the information.

Based on this information, we would like to ask your consideration of the efforts on our part to have our tank tested prior to 1 March 1986. If any other information is needed, do not hesitate to contact me.

Very truly yours,

  
Betty Bohner  
Business Manager

BB:ew  
Enclosures







# California Regional Water Quality Control Board

## Central Valley Region

Robert Schneider, Chair



Gray Davis  
Governor

Winston H. Hickox  
Secretary for  
Environmental  
Protection

Fresno Branch Office  
Internet Address: <http://www.swrcb.ca.gov/~rwqcb5>  
3614 East Ashlan Avenue, Fresno, California 93726  
Phone (559) 445-5116 • FAX (559) 445-5910

29 March 2002

Mr. Barry Lockton  
Chowchilla Union High School  
805 Humboldt Avenue  
Chowchilla, CA 93610

### ***CHOWCHILLA UNION HIGH SCHOOL, 805 HUMBOLDT AVENUE, CHOWCHILLA, MADERA COUNTY***

We recently received a referral from a Madera County Certified Unified Program Agency inspector regarding aboveground petroleum storage tanks at your facility. According to the County of Madera records you currently have two aboveground petroleum storage tanks: one 1,000-gallon diesel fuel tank and one 1,000-gallon unleaded gasoline tank. Our records indicate that the above-mentioned tanks are not registered with the State Water Resources Control Board.

Major provisions of the Aboveground Petroleum Storage Act (Health and Safety Code, §25270), a state law effective 1 January 1990, requires the owner or operator of an aboveground petroleum tank facility with a single tank capacity greater than 660 gallons or with a cumulative storage capacity greater than 1,320 gallons to do the following:

1. File a storage statement and submit an appropriate fee on or before 1 July 1990 and on or before 1 July every two years thereafter.
2. Prepare and implement a Spill Prevention Control and Countermeasure (SPCC) plan, except farms, nurseries, logging sites, or construction sites.
3. Establish a monitoring program for the tank(s) if the appropriate Regional Water Quality Control Board, upon inspection, has determined that discharge from the aboveground tank facility will affect waters of the state or sensitive ecosystems.

A storage statement form and information about the Aboveground Petroleum Storage Act are enclosed. By **30 April 2002**, please submit documentation to our Fresno Branch Office that you have submitted your storage statement and fee to the State Water Resources Control Board in Sacramento.

***California Environmental Protection Agency***



By **28 June 2002**, please submit a copy of the SPCC plan that will be maintained and implemented at your facility. The SPCC plan needs to be prepared in accordance with Part 112 of Title 40, Code of Federal Regulations.

Guidance for the preparation of a SPCC plan, as developed by the U.S. Environmental Protection Agency, is enclosed to assist you.

If we may be of further help or if you have any questions regarding the Aboveground Petroleum Storage Act, please telephone Chris Markowski at (559) 445-6077.

*Russell W. Walls*

RUSSELL W. WALLS

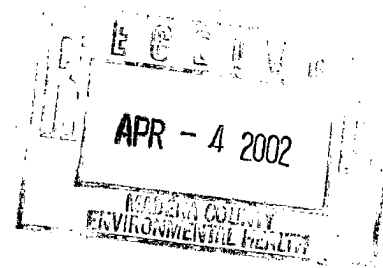
Senior Engineer

RCE No. 43140

CM/cm

Enclosures

cc: Ms. Lora Haney, Madera County Environmental Health Department, Madera



# MADERA COUNTY

# COPY

## ENVIRONMENTAL HEALTH DEPARTMENT

DAVID W. FISHEL, R.S., M.P.H., Director

• 135 WEST YOSEMITE AVENUE  
• MADERA, CALIFORNIA 93637  
• (209) 675-7823

Chowchilla Union High School  
805 Humboldt Ave  
Chowchilla, CA

Re: 1 10,000 gal unleaded

The above referenced underground storage tank(s) located at Chowchilla Union High School 805 Humboldt Ave, Chowchilla were inspected for the purpose indicated below and found to be in compliance with the Underground Storage Tank Regulations (CAC, Title 23, Chapter 3, Subchapter 16) prescribed by California State Water Resources Control Board.

Routine Inspection	
Installation	
Closure - Abandonment in Place	
Closure - Removal	X
Repair - Tank	
Modification - Tank, Piping, Monitoring	

Date: 10-16-92  
Comments: No evidence of soil contamination based on the results of soil samples

Inspector: James W. Blaney

EMCO WEST INDUSTRIES, INC.  
2712 W. SHAW AVENUE, SUITE #235  
FRESNO, CALIFORNIA 93711  
(209) 276-3801  
(209) 276-3878 TELEFAX

\* \* T E L E C O P Y T R A N S M I T T A L \* \*

DATE: August 6, 1992 TIME: 9:10 (AM/PM)  
COMPANY: Madera Environmental Health FAX #: 673-3302  
ATTENTION: Janice Jackie  
SUBJECT: Soil results from  
Chowchula High School

FROM: Diana Wilson

NUMBER OF PAGES (INCLUDING TRANSMITTAL PAGE): 4

If you do not receive all pages in legible form, please contact our office at (209) 276-3801 and ask for DIANA.

COMMENTS: IF YOU SHOULD HAVE ANY QUESTIONS, PLEASE CONTACT OUR OFFICE. THANK YOU.

EMCO WEST INDUSTRIES, INC.  
2712 W. SHAW AVENUE, SUITE 0232  
FREMONT, CALIFORNIA 94711  
(509) 276-3801  
(509) 276-3878 TELEFAX

\* TELECOPY TRANSMITTAL \*

DATE: August 1, 1993 TIME: 9:10 AM

COMPANY: EMCO WEST INDUSTRIES, INC. FAX #: 509-3801-1073

ATTENTION: EMCO WEST

SUBJECT: EMCO WEST, INC.

EMCO WEST, INC.

FROM: Diana Wilson

NUMBER OF PAGES (INCLUDING TRANSMITTAL PAGE): 2

If you do not receive all pages in ledible form, please contact our office at (509) 276-3801 and ask for DIANA.

COMMENTS: IF YOU SHOULD HAVE ANY QUESTIONS, PLEASE CONTACT OUR OFFICE. THANK YOU.

Environmental Lab Systems, Inc.

REPORT OF ANALYTICAL RESULTS

**Client:** John Mendrin  
Emeco West Industries, Inc.  
2712 West Shaw Ave., #235  
Fresno, CA 93711

**Lab Number:** 1199-1  
**Collected:** 07/30/92  
**Received:** 08/01/92  
**Matrix:** Spl

**Project:** Chowchilla High School  
**Project Number:** 92EW153  
**Collected by:** JM

**Sample Description:** Soil Sample #CHS 1  
**Analyzed:** 08/04/92  
**Method:** EPA 8260

CONSTITUENT	PQL* mg/kg	RESULT** mg/kg
Benzene	0.005	ND
Toluene	0.005	ND
Ethylbenzene	0.005	ND
Xylenes	0.005	ND
Percent Surrogate Recovery		91

TOTAL PETROLEUM HYDROCARBONS

Gasoline	0.5	ND
BTX as a Percent of Fuel		N/A

Environmental Lab Systems, Inc. is certified by CA Department of Health Services: Laboratory #1717

\*PQL - Practical Quantitation Limit

\*\*Results listed as ND would have been reported if present at or above the listed PQL.

MSD #1  
C:1199-1.xls  
JMM/an/jmm/tr

Submitted by,  
ENVIRONMENTAL LAB SYSTEMS, INC.

*John MacMurphey*  
John MacMurphey  
Laboratory Director

Environmental Lab Systems, Inc.

REPORT OF ANALYTICAL RESULTS

Client: John Mendrin  
Emeco West Industries, Inc.  
2712 West Shaw Ave., #235  
Fresno, CA 93711

Lab Number: 1199-2  
Collected: 07/30/92  
Received: 08/01/92  
Matrix: Soil

Project: Chowchilla High School  
Project Number: 92EW153  
Collected by: JM

Sample Description: Soil Sample #CHS 2  
Analyzed: 08/04/92  
Method: EPA 8260

CONSTITUENT	PQL* mg/kg	RESULT** mg/kg
Benzene	0.005	ND
Toluene	0.005	ND
Ethylbenzene	0.005	ND
Xylenes	0.005	ND
Percent Surrogate Recovery		93
<b>TOTAL PETROLEUM HYDROCARBONS</b>		
Gasoline	0.5	ND
BTX as a Percent of Fuel		N/A

Environmental Lab Systems, Inc. is certified by CA Department of Health Services: Laboratory #1717

\*PQL - Practical Quantitation Limit

\*\*Results listed as ND would have been reported if present at or above the listed PQL.

MSD #1  
C:1199-2.xls  
JMM/enl/jmm/rr

Submitted by:  
ENVIRONMENTAL LAB SYSTEMS, INC.

*John MacMurphy*  
John MacMurphy  
Laboratory Director

# Chain of Custody

ENVIRONMENTAL LAB SYSTEMS  
 3485 SACRAMENTO, SUITE E  
 SAN LEUIS OBISPO, CA 93401

LABORATORY NUMBER: \_\_\_\_\_

Attention: \_\_\_\_\_  
 Results & Invoice to: **E.W.I**  
 Address: \_\_\_\_\_  
 Phone: **276-3801** Sampled By: **gn**  
 Copies of Report to: \_\_\_\_\_

REPORTING REQUIREMENTS: State Forms   
 Preliminary: FAX  Oral  By: / /  
 Final Report: FAX  Verbal  By: / /  
 TAT:  24-48 Hr (100% SUR)  5D (50% SUR)  
 STD (2-3 Wk)  Other: \_\_\_\_\_  
 PRIOR AUTHORIZATION IS REQUIRED FOR RUSHES

SPECIAL INSTRUCTIONS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

NO OF CONTAINERS	ANALYSIS REQUEST
2	TOP-6
1	ATX

LAB ID	SAMPLE ID	TIME	SOIL/MAT/ OTHER
	Soil Sample #C451	11:00 AM	SOIL
	Soil Sample #C452	1:00 PM	SOIL

REMARKS/SAMPLE CONDITION:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT INFORMA  
 Project Number: **93EWS153**  
 Project Name: **Chowchilla to School**  
 Purchase Order Number: \_\_\_\_\_

RELINQUISHED BY (Sign & Print)	DATE/TIME	RECEIVED BY (Sign)	DATE/TIME
<b>JOHN MENDRIN</b>	<b>1/24/92</b>	<i>[Signature]</i>	<b>2/2/92 4:40</b>
		<i>[Signature]</i>	<b>3-1-92 8:00</b>

SAMPLE DISPOSAL  
 NCL Disposal of Non-Contaminated  
 Return  Pickup  
 CHAIN OF CUSTODY SEALS YNWA   
 SHIPPED VIA: UPS Fed-Ex Hand

ALL CONTAMINATED NON-AQUEOUS SAMPLES WILL BE RETURNED TO CLIENT



# MADERA COUNTY



## ENVIRONMENTAL HEALTH DEPARTMENT

• 135 WEST YOSEMITE AVENUE  
• MADERA, CALIFORNIA 93637  
• (209) 675-7823

### UNDERGROUND STORAGE TANK CONTENT UPDATE

MAR 17, 1992

Please help us to update our files regarding the type of product currently stored in your underground storage tanks by completing the following and returning to our office by MARCH 31, 1992.

Owner/Operator Name Phillips M. ASKEW School

Title Director of Buildings, Grounds & Transportation

Facility Name Chowchille Junior High School

Address 805 HUMBOLDT AVE

City Chowchille CA Zip 93610

Phone 209-665-1331

100219

TANK NUMBER	TANK SIZE	PRODUCT TYPE
#1	9980 GAL	LEAD FREE GASOLINE

PLEASE RETURN TO: MADERA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT  
135 W. YOSEMITE  
MADERA, CA 93637

ATTN: JANICE L. DELANEY

Chowchilla Union  
High School /









EMCO WEST INDUSTRIES, INC.  
2712 W. SHAW AVENUE, SUITE #235  
FRESNO, CALIFORNIA 93711  
(209) 276-3801

August 21, 1992

Mr. Mike Askew  
Chowchilla High School  
805 Humboldt  
Chowchilla, California 93610

RE: TANK CERTIFICATION DISPOSAL RECORD

Dear Mike:

This letter is intended to inform all parties that on August 17, 1992, personnel from EMCO WEST INDUSTRIES, INC. cut and disposed of the following storage tank(s) at an approved disposal facility:

PROJECT LOCATION: Chowchilla High School  
805 Humboldt  
Chowchilla, CA.

TANK:  
#1 10,000 GALLON FUEL TANK

BY:

  
EMCO WEST INDUSTRIES, INC.

TITLE: ENVIRONMENTAL SPECIALIST

DATE:

8/21/92

EMCO WEST INDUSTRIES, INC.  
2712 W. SHAW AVENUE, SUITE #235  
FRESNO, CALIFORNIA 93711  
(209) 276-3801

August 21, 1992

Mr. Mike Askew  
Chowchilla High School  
805 Humboldt  
Chowchilla, California 93610

RE: TANK RINSING LIABILITY LIMITS

Dear Mike:

This letter is intended to inform all parties that on July 29, 1992, personnel from Emco West Industries, Inc. (hereinafter referred to as "Contractor"), washed the following storage tank(s) with high pressure water cleaner and removed resulting rinsate(s) and sludge with a vacuum apparatus:

PROJECT LOCATION: Chowchilla High School  
805 Humboldt  
Chowchilla, CA.

TANK:  
#1 - 10,000 GALLON FUEL TANK

THE ABOVE PERFORMED PROCESS IS REQUIRED PRIOR TO MOVEMENT OVER CALIFORNIA HIGHWAYS AND IS SUFFICIENT TO ENSURE SAFE TRANSPORT WHEN TANKS ARE PURGED WITH 15# OF CO2 PER 1,000 GALLONS OF CAPACITY IMMEDIATELY PRIOR TO TRANSPORT. CONTRACTOR HEREINAFTER ASSUMES NO LIABILITY FOR ACCIDENTS, EXPLOSIONS, FIRES OR LOSS OF LIFE OR PROPERTY RESULTING FROM WORK PERFORMED, INCLUDING, BUT NOT LIMITED TO: MOVING, LOADING, HAULING, MODIFYING, CUTTING, WELDING, SALVAGE OR DESTRUCTION OF TANK(S).

"I AGREE TO HOLD HARMLESS FROM ANY LIABILITY OR RESPONSIBILITY, EMCO WEST INDUSTRIES, INC., ITS OFFICERS AND PERSONNEL REGARDING THE DISPOSAL OR REUSE OF THE AFOREMENTIONED TANK(S)".

CONTRACTOR ACKNOWLEDGEMENT

BY: [Signature]  
TITLE: ENVIRONMENTAL SPECIALIST  
DATE: 8/21/92



PRC

DBA Refineries Service

13331 N. Hwy 33 / P.O. Box 1  
Patterson, CA 95363  
(209) 892-6742 / (800) 874-4444

STATE MANIFEST # 9085164  
USED OIL HAULER # 86-050  
EPA # CAD083166728  
HAZARDOUS WASTE  
HAULER REG # 2591

7-29-92  
DATE

INV. # 28148

CUSTOMER	NAME <u>Chowchilla High School / EWI EWI</u>		DRIVER <u>Felix</u> TRUCK # <u>109</u>	
	ADDRESS <u>705 Humbolt</u>		BILLING ADDRESS IF DIFFERENT	
	CITY STATE ZIP <u>Chowchilla</u> PHONE		CITY STATE ZIP <u>Fresno</u>	
	276-3801 EWI			

PLEASE PAY FROM THIS INVOICE .

PRODUCT	GALLONS	HOURS
HAZARDOUS WASTE OIL		
TEST FEE		
HAZARDOUS WASTE <u>RINSE</u>	<u>170</u>	<u>1</u>
HOURLY CHARGES		

I certify amount shown above to be correct.

[Signature]  
(Customer Signature)

[Signature]  
(Driver Signature)

PAYMENT DUE UPON RECEIPT OF INVOICE. A service charge of 1½% per month shall be charged on all past due accounts. In the event this account becomes delinquent and it is necessary to institute legal proceedings, purchaser agrees to pay reasonable attorney's fee and court costs.

RSINVMMP91

WHITE Customer CANARY Alphabetical PINK Numeric GOLDENROD File



Client: John Mendrin  
 Emeco West Industries, Inc.  
 2712 West Shaw Ave., #235  
 Fresno, CA 93711

Lab Number: 1199-1  
 Collected: 07/30/92  
 Received: 08/01/92  
 Matrix: Soil

Project: Chowchilla High School  
 Project Number: 92EWI53  
 Collected by: JM

Sample Description:  
 Soil Sample #CHS 1  
 Analyzed: 08/04/92  
 Method: EPA 8260

CONSTITUENT	PQL* mg/kg	RESULT** mg/kg
Benzene	0.005	ND
Toluene	0.005	ND
Ethylbenzene	0.005	ND
Xylenes	0.005	ND
Percent Surrogate Recovery		91

TOTAL PETROLEUM HYDROCARBONS

Gasoline	0.5	ND
BTX as a Percent of Fuel		N/A

Environmental Lab Systems, Inc. is certified by CA Department of Health Services: Laboratory #1717

\*PQL - Practical Quantitation Limit

\*\*Results listed as ND would have been reported if present at or above the listed PQL.

MSD #1  
 C:1199-1.xls  
 JMM/sn/jmm/rr

Submitted by,  
 ENVIRONMENTAL LAB SYSTEMS, INC.

*John MacMurphy*  
 John MacMurphy  
 Laboratory Director

**Client:** John Mendrin  
 Emeco West Industries, Inc.  
 2712 West Shaw Ave., #235  
 Fresno, CA 93711

**Lab Number:** 1199-2  
**Collected:** 07/30/92  
**Received:** 08/01/92  
**Matrix:** Soil

**Project:** Chowchilla High School  
**Project Number:** 92EWI53  
**Collected by:** JM

**Sample Description:**  
 Soil Sample #CHS 2  
**Analyzed:** 08/04/92  
**Method:** EPA 8260

CONSTITUENT	PQL* mg/kg	RESULT** mg/kg
Benzene	0.005	ND
Toluene	0.005	ND
Ethylbenzene	0.005	ND
Xylenes	0.005	ND
Percent Surrogate Recovery		93

**TOTAL PETROLEUM HYDROCARBONS**

Gasoline	0.5	ND
BTX as a Percent of Fuel		N/A

Environmental Lab Systems, Inc. is certified by CA Department of Health Services: Laboratory #1717

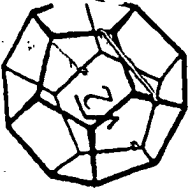
\*PQL - Practical Quantitation Limit

\*\*Results listed as ND would have been reported if present at or above the listed PQL.

MSD #1  
 C:1199-2.xls  
 JMM/sn/jmm/rr

Submitted by,  
 ENVIRONMENTAL LAB SYSTEMS, INC.

*John MacMurphy*  
 John MacMurphey  
 Laboratory Director



# Chain of Custody

ENVIRONMENTAL LAB SERVICES  
3485 SACRAMENTO, SUITE E  
SAN LEUIS OBISPO, CA 93401

Attention: \_\_\_\_\_  
 Results & Invoice to: E.W.I  
 Address: \_\_\_\_\_  
 Phone: 876-390 Sampled By: [Signature]  
 Copies of Report to: \_\_\_\_\_

LABORATORY NUMBER: \_\_\_\_\_

REPORTING REQUIREMENTS: State Forms   
 Preliminary: FAX  Verbal  By: / /  
 Final Report: FAX  Verbal  By: / /  
 TAT:  24-48 Hr (100% SUR)  5D (50% SUR)  
 STD (2-3 Wk)  Other: \_\_\_\_\_  
 PRIOR AUTHORIZATION IS REQUIRED FOR RUSHES

SPECIAL INSTRUCTIONS:

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NO. OF CONTAINERS	ANALYSIS REQUEST									
	1	2	3	4	5	6	7	8	9	10
1	✓	✓	✓							
1	✓	✓	✓							
1	✓	✓	✓							

PROJECT INFORMATION  
 Project Number: 92EW153  
 Project Name: Chowchilla High School  
 Purchase Order Number: \_\_\_\_\_

LAB ID	SAMPLE ID	DATE	TIME	SOILWAT/ OTHER
1131-1	SOIL SAMPLE # CHS1	7/30/92	11:00 AM	SOIL
1131-2	SOIL SAMPLE # CHS2	7/30/92	1:00 PM	SOIL

REMARKS/SAMPLE CONDITION

RELINQUISHED BY (Sign & Print)	DATE/TIME	RECEIVED BY (Sign)	DATE/TIME
<u>JOHN MENDRIN [Signature]</u>	<u>7/30/92</u>	<u>[Signature]</u>	<u>7/31/92</u>
		<u>[Signature]</u>	<u>8-1-92</u>

SAMPLE DISPOSAL  
 NCL Disposal of Non-Contaminated  
 Return  Pickup

CHAIN OF CUSTODY SEALS Y/M/NA        
 SHIPPED VIA: UPS Fed-Ex Bus Hand

ALL CONTAMINATED NON-AQUEOUS SAMPLES WILL BE RETURNED TO CLIENT

Client: John Mendrin  
Emeco West Industries, Inc.  
2712 West Shaw Ave., #235  
Fresno, CA 93711

Lab Number: 1232-1  
Collected: 08/14/92  
Received: 08/17/92  
Matrix: Soil

Project: Chowchilla High School  
Project Number: 92EM53  
Collected by: Ken Silva

Sample Description:  
Soil Sample #3 L  
Analyzed: 08/18/92  
Method: EPA 8260

CONSTITUENT	PQL* mg/kg	RESULT** mg/kg
Benzene	0.005	ND
Toluene	0.005	ND
Ethylbenzene	0.005	ND
Xylenes	0.005	ND
Percent Surrogate Recovery		94

## TOTAL PETROLEUM HYDROCARBONS

Gasoline	0.5	ND
BTX as a Percent of Fuel		N/A

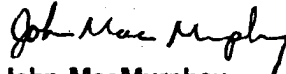
Environmental Lab Systems, Inc. is certified by CA Department of Health Services: Laboratory #1717

\*PQL - Practical Quantitation Limit

\*\*Results listed as ND would have been reported if present at or above the listed PQL.

MSD #1  
C:1232-1.xls  
JMM/sn/jmm/rr

Submitted by,  
ENVIRONMENTAL LAB SYSTEMS, INC.

  
John MacMurphey  
Laboratory Director

**Client:** John Mendrin  
 Emeco West Industries, Inc.  
 2712 West Shaw Ave., #235  
 Fresno, CA 93711

**Lab Number:** 1232-2  
**Collected:** 08/14/92  
**Received:** 08/17/92  
**Matrix:** Soil

**Project:** Chowchilla High School  
**Project Number:** 92EM53  
**Collected by:** Ken Silva

**Sample Description:**  
 Soil Sample #4 L  
**Analyzed:** 08/18/92  
**Method:** EPA 8260

CONSTITUENT	PQL* mg/kg	RESULT** mg/kg
Benzene	0.005	ND
Toluene	0.005	ND
Ethylbenzene	0.005	ND
Xylenes	0.005	ND
Percent Surrogate Recovery		94

**TOTAL PETROLEUM HYDROCARBONS**

Gasoline	0.5	ND
BTX as a Percent of Fuel		N/A

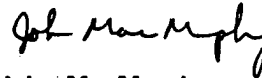
Environmental Lab Systems, Inc. is certified by CA Department of Health Services: Laboratory #1717

\*PQL - Practical Quantitation Limit

\*\*Results listed as ND would have been reported if present at or above the listed PQL.

MSD #1  
 C:1232-2.xls  
 JMM/sn/jmm/rr

Submitted by,  
 ENVIRONMENTAL LAB SYSTEMS, INC.



John MacMurphey  
 Laboratory Director

# Environmental Lab Systems, Inc.

3485 Sacramento, Suite E - San Luis Obispo, CA 93401 - (805) 544-4696 - FAX (805) 544-8226

# Chain of Custody

Project Manager <u>John Mendrin</u>		Phone <u>209-276-3801</u>		Analysis Requested			
Company <u>E.W.I.</u>		Project Number <u>92E153</u>		BTEX			
Address <u>2712 W. Shaw</u> <u>Kuono, Calif. 93711</u>		Project Name <u>Chowchilla High School</u>		THG			
Sampler <u>Ken Silva</u>		Date Sampled		Time Sampled		Matrix	
Lab Number	Sample Description	Date Sampled	Time Sampled	Matrix	Preserve	Remarks	
1232-1	Soil Sample # 3 L	8/14/92				✓	
1232-2	Soil Sample # 4 L	8/14/92				✓	

Relinquished by: Ken Silva  
 Signature: [Signature]  
 Print: Ken Silva  
 Company: EWI  
 Date: 8-14-92 Time: 2:30 PM

Relinquished by: Greg Reynold  
 Signature: [Signature]  
 Print: GREG REYNOLD  
 Company: CA COURIER  
 Date: 8-14 Time: 110

Received by: Sandra Nielsen  
 Signature: [Signature]  
 Print: SANDRA NIELSEN  
 Company: EIS  
 Date: 8-11-92 Time: 930

Relinquished by: Ken Silva  
 Signature: [Signature]  
 Print: Ken Silva  
 Company: EWI  
 Date: 8-14-92 Time: 2:30 PM

Relinquished by: Greg Reynold  
 Signature: [Signature]  
 Print: GREG REYNOLD  
 Company: CA COURIER  
 Date: 8-14 Time: 110

Received by: Sandra Nielsen  
 Signature: [Signature]  
 Print: SANDRA NIELSEN  
 Company: EIS  
 Date: 8-11-92 Time: 930

Official Billing/Comments:

Sample Receipt:  
 Samples received intact. ✓  
 Samples received cold ✓  
 Custody seals ✓  
 Correct container types ✓

Please print or type. Form designed for use on (12-pitch typewriter).

90859648  
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8602; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <span style="float: right;">Manifest Document No.</span>		2. Page 1 of 6		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address		Chowchilla Union High School 405 Humboldt St Chowchilla, CA 93610		A. State Manifest Document Number		90859648	
4. Generator's Phone		(209) 665-1338		B. State Generator's ID			
5. Transporter 1 Company Name		PRC PATTERSON, INC.		C. State Transporter's ID		306011	
6. US EPA ID Number		CA D 9 8 1 6 9 6 4 2 0		D. Transporter's Phone		800-874-4444	
7. Transporter 2 Company Name				E. State Transporter's ID			
8. US EPA ID Number				F. Transporter's Phone			
9. Designated Facility Name and Site Address		PRC PATTERSON, INC. 13331 N HWY 33 PATTERSON, CA 95363		G. State Facility's ID		CA D 0 8 3 1 1 6 6 7 2 8	
10. US EPA ID Number		CA D 0 8 3 1 1 6 6 7 2 8		H. Facility's Phone		(800) 874-4444	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. Hazardous Waste Liquid ORM - E 9189				No. Type		14. Unit (Wt/Vol)	
				0, 0, 1 T, T		170 G	
						I. Waste No.	
						State 223	
						EPA/Other	
						State	
						EPA/Other	
						State	
						EPA/Other	
						State	
						EPA/Other	
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
99% H2O 1% Fuel				a. 01			
				b.			
				c.			
				d.			
15. Special Handling Instructions and Additional Information							
24 HR. EMERGENCY CONTACT: PRC # 1-(800)-874-4444							
24 HR. EMERGENCY RESPONSE: CHEM TEL INC. # 1-(800)-255-3924							
APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR							
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations.							
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name <i>Philip M. Aske</i>				Signature <i>[Signature]</i>		Month Day Year <i>10/29/92</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <i>FELIX FREEMAN</i>		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
19. Discrepancy Indication Space				Actual Gallons per wt ticket 156			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year <i>10/29/92</i>	

Do Not Write Below This Line

EMECO  
SITE SAFETY PLAN

FOR

COUNTY OF MADERA

FOR THE PROJECT LOCATED AT  
CHOWCHILLA HIGH SCHOOL  
CHOWCHILLA, CA.

JULY 23, 1992





11

RIEBO

SITE SAFETY PLAN

FOR

COUNTY OF MADERA

FOR THE PROJECT LOCATED AT

CHOWCHILLA HIGH SCHOOL

CHOWCHILLA, CA.

JULY 23, 1992

EMECO  
2712 W. SHAW AVENUE, SUITE #235  
FRESNO, CALIFORNIA 93711

INDEX

	SECTION	PAGE
1.0	Introduction	3
2.0	Project Safety Authority	4
3.0	Job Hazard Analysis	6
4.0	Risk Assessment Summary	8
5.0	Exposure Monitoring Plan	9
6.0	Personal Protective Equipment	10
7.0	Work Zones and Security Measures	12
8.0	Decontamination Procedures	14
9.0	General Safe Work Practices	15
10.0	Sanitation	18
11.0	Standard Operating Procedures	19
12.0	Emergency Procedures	20
13.0	Training Requirements	24
14.0	Medical Surveillance	25
15.0	Recordkeeping	26
16.0	Signatures	27

## SITE HEALTH & SAFETY PLAN

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### 1.0 INTRODUCTION

#### Overview

This Project Safety Plan delineates the basic safety requirements for the Tank Removal Project located at Chowchilla High School in Chowchilla, CA.

This Site Health & Safety Plan has been prepared to address site safety for personnel working on the project. Site activities will include excavation and tank removals. All EMECO personnel will bring level "D" during removal and backfill operations only if contamination occurs, then higher levels of protection will be worn as site safety plan addresses.

EMECO intends to perform the excavation of the underground fuel tanks by using a backhoe. Personnel on-site will include the equipment operator, one (1) or two (2) laborers and one (1) supervisor.

The provisions set forth in this plan will apply as minimum rules to be followed by the employees of EMECO and any of their subcontractors working on this project. The subcontractors may elect to modify these provisions, but only to upgrade or increase the safety requirements, and only with the concurrence of EMECO and accepted in writing.

**SITE HEALTH & SAFETY PLAN**

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**2.0 PROJECT SAFETY AUTHORITY**

**A. ON-SITE PROJECT SAFETY**

**Personnel responsible for the project safety is:**

**Mr. John Mendrin Project Manager**

**Mr. Ken Silva Foreman**

**The Project Safety Officer has the authority to suspend work anytime he or she determines that the provisions of the plan are inadequate to ensure worker safety. The Project Owner of individuals whose conduct is not consistent with the requirements of the plan. In addition, the Project Manager shall be responsible for the following:**

- \* **Safety/Supplies & Equipment Inventory**
- \* **Medical Surveillance Program/Physical Examinations**
- \* **Trainiw Programs/Hazard Communications**
- \* **Accident/Incident/Reporting Procedures**
- \* **Decontamination/Contamination Reduction Procedures**

**B. EMECO SAFETY OFFICER**

The Company Safety Officer reports to the EMECO Senior Management and is responsible for overall safety and loss prevention functions:

Responsibilities include:

- Health surveillance of all EMECO employees;
- Assuring that safety procedures in effect are in compliance with all appropriate federal, state and company regulations (following the most stringent of the standards);
- Maintenance of personnel exposure monitoring records;
- Assuring appropriate personal protective equipment is adequate for actual hazards of on-site conditions;
- Assuring appropriate hazard areas are identified and marked;
- Assuring all personnel entering hazard area are in appropriate levels of protection.

### 3.0 JOB HAZARDS ANALYSIS

The possible major contaminants to be encountered on the project are Petroleum Hydrocarbons and Volatile Organic Compounds (VOCs).

There is a currently no known air contamination data available for VOCs emissions in the direct breathing zone of personnel working around the piezometers or exposed soils.

Inhalation and dermal (absorption) hazards are the major areas of concern, regarding the exposure to VOCs. Results of toxicological studies on animal exposure to pure concentrations of the VOCs that have been detected at the site are detailed in "Handbook of Toxic and Hazardous Chemicals", by M. Sittig (1981), and "Dangerous Properties of Industrial Materials", by N. Irving Sax (1984). An additional reference source used for the development of this Site Safety Plan is the "Documentation of the Threshold Limit Values", published by the ACGIH (American Conference of Governmental Industrial Hygienists, Inc.).

#### DIESEL FUEL

This material currently has no TLV specifically adopted by NIOSH. However, Diesel Fuel has also been listed as a suspect carcinogen, and is currently being tested for carcinogenicity.

## SITE HEALTH & SAFETY PLAN

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It is planned that inhalation and dermal contact will be the potential exposure pathways of concern. Protective hand coverings, including outer and under gloves will be mandatory for all field operations personnel. In addition, respiratory protective devices shall be required to be available to each person in the Exclusion Zone, or within easy reach of those persons working in the Contamination Reduction Zone, should irritating odors or irritation of respiratory tract become detectable.

The appropriate air-purifying respiratory protective devices, that are required to be available for all personnel working on-site, will be fitted with organic vapor cartridges and dust pre-filters, or with the high efficiency, organic vapor/HEPA stack type cartridge. Typically, if the respiratory protective devices are worn, the cartridge will need to be changed daily.

**5.0 EXPOSURE MONITORING PLAN**

An air quality monitoring shall be implemented to provide baseline and on-going air quality data for site operations.

The program shall include:

1. A preliminary survey of existing air quality conditions, prior to any surface disturbances and, if possible, under anticipated "worst case" weather conditions, to be used to establish baseline levels for input into the respiratory protection selection process;
2. An on-going evaluation of on-site atmospheric contaminant concentrations during site activities that involve significant surface disturbances;
3. Perimeter monitoring of downwind air quality conditions, at times during significant surface disturbances.

EMECO personnel will have series of colormetric detector tubes or other monitoring equipment on-site to assist with these air monitoring functions.



6.0 PERSONAL PROTECTIVE EQUIPMENT

A. Introduction

It is important that personal protective equipment and safety requirements be appropriate to protect against the potential hazards at the site. Protective equipment will be selected based on the contaminant type(s), concentration(s), and routes of entry. In situations where the type of materials and possibilities of contact are unknown or the hazards are not clearly identifiable, a more subjective determination must be made of the personal protective equipment.

Field personnel and visitors are required to wear the following clothing and equipment, as a minimum, while on the project:

| Hard Hat  
| Safety Glasses  
| Long Sleeved Shirts

B. Levels of Protection - General

Level A: Should be worn when the highest level of respiratory, skin and eye protection is needed.

Level B: Should be selected when the highest level of respiratory protection is needed, but a lesser level of skin protection is required.

Level C: Should be selected when the types of airborne substances are known, the concentration is measured, and the criteria for using air-purifying respirators are met.

Level D: Should not be worn all day on any site with respiratory or skin hazards. It is primarily a work uniform providing minimal protection.

C. Required Protection

It is anticipated that level D work clothing (standard work clothing) will be worn during the excavation of the underground fuel tanks.

In addition, the personnel working on the project will be required to have on-site, within easy reach, Level C protective clothing and an air-purifying respirator. This clothing will include standard Tyvek (or equivalent) protective clothing, nitrile gloves, and rubber boots. The respiratory protective device will either be a half-face or full-face type, with organic vapor and dust pre-filters (black w/HEPA filters).

Should the readings with the air monitoring devices indicate the presence of airborne contaminants exceeding the TLVs of the materials analyzed, the project manager and project safety officer will determine if the current levels of protective clothing and respiratory protective devices are adequate to protect the workers from exposure. If the airborne concentrations are approaching 75-80% of the capability of the respiratory protective devices, or approaching ten (10) times the TLV (whichever is lower), or if the workers on the site detect breakthrough, the project safety officer and the project manager will upgrade their personal protection with appropriate clothing and respiratory protective equipment.

EMECO will provide its employees with appropriate personal protective equipment as is required for this project. If respirators are deemed necessary, only NIOSH/MSHA certified respiratory protective equipment will be utilized. EMECO's subcontractor(s) are responsible to supply the appropriate safety equipment for their own employees.

7.0 WORK ZONES AND SECURITY MEASURES

A. General

A site must be controlled to reduce the possibility of exposure to any contaminants present and the possible transport by personnel or equipment from the site.

A control system is required to assure that personnel and equipment working on the hazardous waste site are subjected to appropriate health and safety surveillance.

The possibility of exposure or translocation of contaminants can be reduced or eliminated in a number of ways, including:

- Setting up security or physical barriers to exclude unnecessary personnel from the general area;
- Minimizing the number of personnel and equipment on-site consistent with effective operations;
- Establishing work zones within the state;
- Establishing control points to regulate access to work zones;
- Conducting operations in a manner to reduce the exposure of personnel and equipment;
- Minimizing the airborne dispersion of contaminants;
- Implementing the appropriate personnel and equipment decontamination procedures.

**B. Field Operations Work Area**

Work areas (zones) will be established based on anticipated contamination. Within these zones prescribed operations will occur utilizing appropriate personal protective equipment. Movement between areas will be controlled at checkpoints. The planned zones are:

1. Exclusion Area (contaminated);
2. Contamination Reduction Area; and
3. Support Area (non-contaminated).

A site plot plan, indicating the position of the Exclusion, Contamination Reduction, and Support Zones, along with their anticipated dimensions, is found on the following pages.

8.0 DECONTAMINATION PROCEDURES

A. Introduction

As part of the system to prevent or reduce the physical transfer of contaminants by people and/or equipment from on-site, procedures will be instituted for decontaminating anything leaving the Exclusion Area and Contamination Reduction Area. These procedures include the decontamination of personnel, protective equipment, monitoring equipment, clean-up equipment, etc. Unless otherwise demonstrated, anything leaving the Exclusion Area should be considered contaminated and appropriate methods established for decontamination shall be followed. In general, decontamination at the site consists of rinsing of equipment, personnel, etc., with some amounts of water and washing with detergent water solutions.

B. Procedure

1. Personnel equipment worn into the Exclusion Area will be decontaminated upon leaving the Contamination Reduction Area. All equipment decontaminated will be air dried.
2. The decontamination of equipment, material, and personnel used or working in the Contamination Reduction Area may be somewhat less complex than that used in the Exclusion Area.

9.0 GENERAL SAFE WORK PRACTICES

The project operations shall be conducted with the following minimum safety requirements employed:

- A. Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand to mouth transfer and ingestion of materials is prohibited in any area where the possibility of contamination exists.
- B. Hands must be thoroughly washed upon leaving a contaminated or suspected contaminated area before eating, drinking, or any other activities transpire.
- C. Thorough washing of the entire body should be accomplished whenever decontamination procedures for outer garments are in effect. The washing should occur as soon as possible after the final wearing of protective garments.
- D. Legible and understandable precautionary labels shall be prominently affixed to containers of raw materials, intermediates, products, mixtures, scrap, waste, debris, and contaminated clothing.
- E. Contaminated protective equipment shall not be removed from the regulated area until it has been cleaned or properly packaged and labeled.
- F. Removal of materials from protective clothing or equipment by blowing, shaking, or any other means which may disperse materials into the air is prohibited.
- G. Personnel on-site must use the "buddy" system when wearing any respiratory protective devices. Communications between members must be maintained at all times. Emergency communications shall be prearranged in case of encountering unexpected situations. Visual contact must be maintained between "pairs" on-site, and each team should remain in close proximity to assist each other if necessary.

## SITE HEALTH & SAFETY PLAN

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- H. Personnel should be cautioned to inform each other of subjective symptoms of chemical exposure such as headache, dizziness, nausea, and irritation of the respiratory tract.
- I. No excessive facial hair which interferes with a satisfactory fit of the facepiece-to-face seal, will be allowed on personnel required to wear respiratory protective equipment.
- J. All respiratory protection selection, use, and maintenance shall meet the requirements of established 4M Construction procedures, recognized consensus standards (AIHA, ANSI, NIOSH), and shall comply with the requirements set forth in 29 CFR 1910.134.
- K. Appropriate work areas for support, contamination reduction, and exclusion will be established.
- L. EMECO personnel on-site are to be thoroughly briefed on the anticipated hazards, equipment requirements, safety practices, emergency procedures and communications.
- M. Contact with surface and groundwater shall be minimized.

In addition, the following precautions shall be implemented for all personnel working on the project site.

| Gross decontamination and removal of all personal protective equipment shall be performed prior to exiting the facility. Contaminated clothing will be removed and collected in a drum for disposal.

SITE HEALTH & SAFETY PLAN

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| The Project Safety Officer will be responsible to take necessary steps to ensure that employees are protected from physical hazards, which could include:

- Falling objects such as tools or equipment;
- Falls from elevations;
- Tripping over hoses, pipes, tools, or equipment;
- Slipping on wet or oily surfaces;
- Insufficient or faulty protective equipment;
- Insufficient or faulty operations, equipment, or tools;

| All personnel shall be required to wash hands and face before eating, drinking, or smoking

| Field operations personnel shall be cautioned to inform each other of non-visual effects of the presence of toxics, such as:

- Headaches
- Dizziness
- Nausea
- Blurred Vision
- Cramps
- Irritation of eyes, skin, or respiratory tract
- Changes in complexion or skin discoloration
- Changes in apparent motor coordination
- Changes in personality or demeanor
- Excessive salivation or changes in pupillary response
- Changes in speech ability or pattern



10.0 SANITATION

Owner will provide for the proper sanitary facilities for use by all personnel assigned to the project.

The personnel not entering the Contamination Reduction Zone or the Exclusion Zone, will have sanitary facilities (toilet, potable water, etc.) located in a clean area within the Support Zone.

For the personnel entering the Contamination Reduction Zone and the Exclusion Zones, sanitary facilities will be located at the entrance point of the Contamination Reduction Zone, near the personnel decontamination area.

11.0 STANDARD OPERATING PROCEDURES

RESPIRATORY PROTECTION PROGRAM GUIDELINES

Respirators will be provided by the Company when such equipment is deemed necessary to protect the health of the employee. The Company shall provide respirators which are applicable and suitable for the purpose intended. The employee shall be responsible for the establishment and maintenance of this respiratory protection program. The Project Safety Officer will approve the selection, purchase and inspection of the models and types of respiratory devices.

A medical evaluation is required prior to wearing any respirator, except where emergency escape respirators are provided. The contract physician shall determine annually if any health or physical conditions exist which would prohibit a worker from being assigned to an area requiring respiratory protection. A record will be retained in the employee's medical file, which will be retained at the medical clinic or doctor's office.

Respirators shall not be worn when conditions prevent a facepiece-to-face seal. Such conditions as facial hair, scars, wrinkles, facial diseases, denture removal, or other disorders could prevent a proper facepiece-to-face seal. In these cases, corrective action will be taken to ensure a proper seal. Contact lenses shall not be worn when using any respirators.

For the safe use of respirator, it is essential that the user be properly instructed in its operation and maintenance. Both supervisors and employees shall be so instructed. Employees shall be instructed and trained in the proper selection and use of respirators and their limitations. The employee shall use the provided respirator in accordance with instructions and training received. All training shall be documented with records retained in the employee's training files.

The EMECO'S Respirator Program will meet the 11 points as specified in Title 29 CFR 1910.134 \*, and CAC Title 8.

12.0 EMERGENCY PROCEDURES

A. Site Emergency Warning System

Several warning systems will be utilized depending on the work site conditions or emergency involved:

1. Verbal Communications
2. Vehicle Horns
3. Portable Hand-Held Compressed Gas Horns

Verbal instructions with or without assistance are used to deal with specific incidents.

Horn signals are used to signify an emergency warning.

One long blast is used on-site to signify emergency evacuation of the immediate work area to a predetermined location upwind, where a head count will be taken and further instructions given.

Repeated short blasts are used on-site or from off-site to signify evacuation of all personnel from the site to the hot line where further instructions will be given after a head count is taken.

B. Emergency Equipment

The following equipment comprises the basic emergency equipment list, of which all or some shall be available at the work site:

1. Fire extinguishers - dry chemical
2. First aid kits (including chemical burn kit)
3. Combustible gas and oxygen detector analyzers
4. Quantities of pH Neutral, sanitizing solution
5. Colormetric Detector Tubes (Drager, MSA, Etc.)

## SITE HEALTH & SAFETY PLAN

### C. General Emergency Procedures

In case of an emergency or hazardous situation, the team member that observes this condition shall immediately sound the alarm.

1. Upon hearing the alarm, all non-emergency communications will cease and the member giving the alarm will proceed to give the Project Manager all pertinent information.
2. Actions to be taken will be dictated by the emergency conditions.
3. Power equipment will be shut down and operators will stand by for instructions.
4. Injured personnel will be transported to the Contamination Reduction Line.
5. EMECO Command Center will be notified immediately.
6. In case of a fire, explosion, or hazard alarm, personnel will immediately proceed to assigned pre-arranged safe locations.
7. Upon arrival at the safe locations, a complete head count will be given to the Project Manager and personnel will stay at the safe locations until the area is secured.

### D. Personal Injury

If an injury occurs due to an accident or exposure to a hazardous substance, the EMECO Command Center will be notified. The Safety Officer will be given all appropriate information concerning the nature and cause of the injury so that treatment preparations can be initiated. The injured person will be transported to the Contamination Reduction Line where appropriate first aid and treatment can begin. The Project Manager will be informed and will investigate the cause of the injury and make any necessary changes in work procedures.

## SITE HEALTH & SAFETY PLAN

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### E. Ambient Monitoring Contingencies

When ambient monitoring on the downwind edge of the site indicates significantly higher than background levels of any contaminants, the Safety Officer and Project Manager will immediately determine the cause, make changes to work practices or procedures, and if necessary, make changes in site layout (i.e., change the location of the Command Center, decon area, or Exclusion Area), and warn unprotected personnel to evacuate or don protective equipment.

In the event of an accident resulting in physical injury, first aid will be administered, and the injured worker will be transported to the nearest possible medical center for treatment.

EMERGENCY CONTACT LISTING

Emergency Telephone Numbers:

	EMERGENCY #		TELEPHONE #
Fire/Ambulance	911		
Police	911		
HOSPITALS:			
MADERA COMMUNITY HOSPITAL Emergency Department		(209) 673-5101	
Poison Control Center		(800) 342-9293	
National Response Center (Toxic Chemical & Oil Spills)		(800) 424-8802	
ADDITIONAL CONTINGENCY TELEPHONE NUMBER:			
EMECO - FRESNO, CA.	(209) 276-3801		

\*\*Note: This page is attached to each and every packet posted on each project. This page varies from jobsite to jobsite. On each job this section is filled out with the appropriate information for that particular project.

13.0 TRAINING REQUIREMENTS

All personnel assigned to this project will be required to demonstrate that they have completed the Initial Training Requirements (40-hrs.), according to Federal OSHA Standards under 29 CFR 1910.120.

Field personnel from EMECO and their subcontractors will attend a project-specific training program for safety issues and project work task review before beginning work. The meeting will also be attended by the Project Manager and the Project Safety Officer. In addition, fit-testing of respiratory protective devices will be conducted as part of the safety/orientation training.

- A. All EMECO personnel shall have completed training relative to the project operations plans, and the materials to be encountered during the project. This training shall be conducted by the 4M Construction Safety Officer, and shall include classroom and practical application exercises regarding the hazards to be expected and the protective equipment to be utilized.

This formal training is supplemented by daily safety briefings and site specific training as required. All subcontractor personnel will be required to complete the same basic training, and to attend all safety briefings.

## SITE HEALTH & SAFETY PLAN

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### 14.0 MEDICAL SURVEILLANCE

EMECO and subcontractors engaged in project operations shall be participants in the Medical Surveillance Program, and must be cleared by the examining physician(s) to wear respiratory protection devices and protective clothing for working with hazardous materials. The applicable requirements under Federal OSHA, 29 CFR 1910 will be observed.

#### Examination Requirements

All EMECO personnel on-site shall have successfully completed a pre-placement or periodic medical examination in accordance with established EMECO policies and procedures, and consistent with the provisions of the OSHA carcinogen standards.



SITE HEALTH & SAFETY PLAN

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15.0 RECORDKEEPING

A. General

Recordkeeping shall be consistent with OSHA regulations in all respects. The following permanent records will be maintained in the EMECO offices:

1. Safety Inspection Reports
2. Personnel Exposure Monitoring Records (spiral or bound permanent log books will be used)
3. OSHA 200 - Current to within 5 days
4. Accident reports consistent with the established EMECO procedures.

B. Medical Records

Permanent medical records shall be maintained in confidential files by the contract physician/medical clinic. The physician will supply EMECO with a medical status document, certifying that the personnel assigned to the project are physically capable of performing their individual work tasks.

SITE HEALTH & SAFETY PLAN

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16.0 SIGNATURES

Site Health & Safety Plan Approved By:

Signature: Eddie Mendrin Date: 7/23/92  
Name: EDDIE MENDRIN

Title: Project Manager/Site Safety Officer  
EMECCO, Fresno, CA.

Contractor and Subcontractor Agreement:

1. Contractor certifies that the following personnel to be employed on the subject project have met the following requirements of the OSHA Hazardous Waste Operator Standard (29 CFR 1910.120) and other applicable OSHA standards.
2. Contractor certifies that in addition to meeting OSHA requirements, it has received a copy of this Site Health & Safety Plan and will ensure that its employees are informed and will comply with both OSHA requirements and the guidelines in this Site Health & Safety Plan.
3. Contractor further certifies that he has read and understands and will comply with all provisions of this Site Health & Safety Plan and will not hold EMECCO responsible or liable for any injury or health problems that may arise.

Madera County Environmental Health  
135 W. Yosemite Ave  
Madera, Ca. 93637  
(209) 675-7823

James C. Blanton, Acting  
Director Environmental  
Health Department

UST OFFICIAL INSPECTION REPORT

- Removal
- Closure in Place
- Temporary Closure

Permit No. 20-37247  
Effective Date 7-30-92

Site Location Chowchilla Union High School D.B.A. 805 Humboldt Ave  
Owner of Facility Chowchilla Union High School District Phone 665-1331  
Contact Person Mike Askew Phone 665-1331

FIELD INSPECTION

A. Product Removal: Date 7-29-92 Amount 250 Disposition PRC P/H/OSM  
Comments: 90859648

B. Tank Vapors Purged: Yes  No  Amt. of Dry Ice 190 (lbs)  
Comments: \_\_\_\_\_

C. Condition of Tank: Observable Problems Yes  No   
If yes, describe: No obvious problems - Some rust

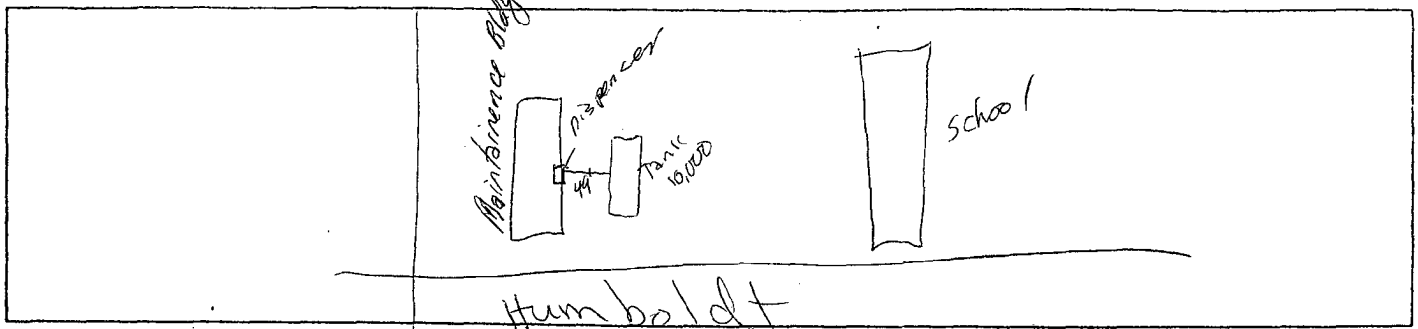
D. Soil samples requested: Yes  No  Number requested 2 - under Tank  
Types of samples taken: Draeger Tube \_\_\_\_\_ Laboratory  Other 2 - under Piping to be done later

Sample secured by John Mandrin - 4-M Iced; Yes  No

Lab sample number #1 - TPH - Gas & BTK & E

Draeger test results:  <10 ppm hydrocarbons  >10 ppm hydrocarbons  
(If draeger tests show soil contamination 10 ppm, refer case to Director)

E. Plot Plan



In the above area, sketch a picture of the tank(s) and piping that were suspect and place an "X" to show the locations(s) of soil and/or water sampling beneath said tank(s) and piping.

F. Closure in Place

Tank filled with Inert Solid Yes  No  Other \_\_\_\_\_

If yes, Composition \_\_\_\_\_ Date \_\_\_\_\_ Quantity \_\_\_\_\_

Soil samples requested Yes  No  Soil sampling waived .

If sampling waived, state reasons: \_\_\_\_\_

G. Temporary Closure

Tank Filled with noncorrosive liquid Yes  No  Date \_\_\_\_\_

Fill and access locations and piping sealed Yes  No

Power service disconnected from pumps Yes  No

H. Other Site-Specific Information

Observable water wells located within 100 feet of tank site Y  N  location: \_\_\_\_\_

Soil profile beneath excavated tank: Hardpan - Sandy Backfill  
Sample taken in pretty sandy soil

Was high groundwater encountered? Y  N  Depth \_\_\_\_\_ (ft)

Comments: \_\_\_\_\_

INSPECTOR Jamie A. [Signature] DATE 7-20-93

MADERA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT  
UNDERGROUND STORAGE TANK

**PERMIT**

YEAR 1986 - 1990

This is to certify that the below named establishment has been inspected by an authorized representative of the Madera County Environmental Health Department and meets with minimum requirements.

Name of Establishment Chowchilla Un. High School

Address 805 Humboldt Ave, Chowchilla, Ca. 93610

Name of Proprietor Bob Acree, Dir. of Transportation

Mailing Address -same-

**WARNING:** This permit is the property of the Health Department, and may be revoked at any time without notice for violations of Health Laws and Regulations.

Director of Environmental Health

BY   
SANITARIAN

DATE ISSUED January 1, 1986

**NOT TRANSFERABLE**

ORIGINAL • PROPRIETOR  
COPY • TAX COLLECTOR  
COPY • FILE

MADERA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT  
UNDERGROUND STORAGE TANK

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Director of Environmental Health

BY [Signature]  
SANITARIAN

DATE ISSUED

January 1, 1986

**NOT TRANSFERABLE**

ORIGINAL • PROPRIETOR  
COPY • TAX COLLECTOR  
COPY • FILE

# MADERA COUNTY

## ENVIRONMENTAL HEALTH DEPARTMENT

JAMES C. BLANTON, Acting  
Director Environmental Health

• 135 WEST YOSEMITE AVENUE  
• MADERA, CALIFORNIA 93637  
• (209) 675-7823

PERMIT FOR TEMPORARY OR PERMANENT  
CLOSURE/ABANDONMENT/REMOVAL OF UNDERGROUND  
HAZARDOUS SUBSTANCES STORAGE TANK

PERMIT# 20-37247

Facility Name and Address

Chowchilla High School  
805 Humboldt Ave  
Chowchilla, CA 93610

Owners Name and Mailing Address

Chowchilla High School  
805 Humboldt Ave  
Chowchilla, CA 93610

Permit to Abandon/Close or Remove

Effective Date 7/24/92

1 tanks at above location.

Expiration Date 10/24/92

Approved by *James C. Blanton*

.....POST THIS PERMIT ON PREMISES.....

General Permit Conditions:

1. Permittee must obtain a permit from the Madera County Engineering Dept. if the tank(s) are to be relocated above ground.
2. Abandonment must be per approved methods as described in Article 7, Sections 2670, 2671, or 2672 of the California Underground Storage Tank Regulations.
3. Prior to closure, the permittee shall contact this office at least 24 hours in advance for inspection.
4. If soil sample(s) are retrieved from beneath the tank(s), all samples must be analyzed for all constituents of the previously stored hazardous substances.
5. Advise this office of time and date of proposed sampling with 24 hours advance notice.

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
(applicant's signature)





STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
**UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A**



COMPLETE THIS FORM FOR EACH FACILITY/SITE

<b>MARK ONLY ONE ITEM</b>	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

**I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)**

DBA OR FACILITY NAME <b>CHOWCHILLA HIGH SCHOOL</b>		NAME OF OPERATOR <b>RONALD MOORE</b>		
ADDRESS <b>805 HUMBOLDT AVENUE</b>		NEAREST CROSS STREET	PARCEL # (OPTIONAL)	
CITY NAME <b>CHOWCHILLA</b>		STATE <b>CA</b>	ZIP CODE <b>93610</b>	SITE PHONE # WITH AREA CODE <b>(209) 665-1331</b>
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input checked="" type="checkbox"/> LOCAL-AGENCY DISTRICTS <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> FEDERAL-AGENCY		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS    # OF TANKS AT SITE <input type="checkbox"/> <b>1</b> E. P. A. I. D. # (optional)		
TYPE OF BUSINESS <input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER				

**EMERGENCY CONTACT PERSON (PRIMARY)**

**EMERGENCY CONTACT PERSON (SECONDARY) - optional**

DAYS: NAME (LAST, FIRST) <b>MENDRIN, JOHN</b>		PHONE # WITH AREA CODE <b>(209) 276-3801</b>		DAYS: NAME (LAST, FIRST) <b>MENDRIN, EDDIE</b>		PHONE # WITH AREA CODE <b>(209) 275-5770</b>	
NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE		NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	

**II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)**

NAME <b>SAVE AS I</b>		CARE OF ADDRESS INFORMATION			
MAILING OR STREET ADDRESS		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY			
CITY NAME		STATE	ZIP CODE	PHONE # WITH AREA CODE	

**III. TANK OWNER INFORMATION - (MUST BE COMPLETED)**

NAME OF OWNER <b>SAVE AS I</b>		CARE OF ADDRESS INFORMATION			
MAILING OR STREET ADDRESS		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> FEDERAL-AGENCY			
CITY NAME		STATE	ZIP CODE	PHONE # WITH AREA CODE	

**IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.**

TY (TK) HQ **44-013721**

**V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED**

<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> 1 SELF-INSURED <input type="checkbox"/> 2 GUARANTEE <input checked="" type="checkbox"/> 3 INSURANCE <input type="checkbox"/> 4 SURETY BOND <input type="checkbox"/> 5 LETTER OF CREDIT <input type="checkbox"/> 6 EXEMPTION <input type="checkbox"/> 99 OTHER
--

**VI. LEGAL NOTIFICATION AND BILLING ADDRESS** Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING:	I. <input checked="" type="checkbox"/>	II. <input type="checkbox"/>	III. <input type="checkbox"/>
--	--	------------------------------	-------------------------------

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <b>EDDIE MENDRIN</b> <i>Eddie Mendrin</i>	APPLICANT'S TITLE <b>GENERAL MANAGER</b>	DATE MONTH/DAY/YEAR <b>7/23/92</b>
---	---	---------------------------------------

**LOCAL AGENCY USE ONLY**

COUNTY # <input type="text"/>	JURISDICTION # <input type="text"/>	FACILITY # <input type="text"/>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.  
FORM A (5-91)

**INSTRUCTIONS FOR COMPLETING FORM "A"**

**GENERAL INSTRUCTIONS:**

1. One FORM "A" shall be completed for all **NEW PERMITS, PERMIT CHANGES** or any **FACILITY/SITE INFORMATION CHANGES**.
2. **SUBMIT ONLY ONE (1) FORM "A"** for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR**.
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.

**TOP OF FORM: "MARK ONLY ONE ITEM"**

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

**I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)**

1. Record name and address (physical location) of the underground tank(s).  
NOTE: Address MUST have a valid physical location including city, state, and zip code.  
**P.O. BOX NUMBERS ARE NOT ACCEPTABLE.**  
Include nearest cross-street and name of the operator.
2. Phone number must have an area code. If the night number is the same, write "SAME" in proper location.
3. Check the appropriate box for **TYPE OF BUSINESS OWNERSHIP** (ex. CORPORATION, INDIVIDUAL, etc.)
4. Check the appropriate box for **TYPE OF BUSINESS**.
5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the **NUMBER OF TANKS** at this SITE.
7. Record the **E.P.A. ID #** or write "NONE" in the space provided.

**II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)**

Complete all items in this section, unless all items are the same as SECTION I; if the same, write "SAME AS SITE" across this section. Be sure to check **PROPERTY OWNERSHIP TYPE** box.

**III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)**

Complete all items in this section, unless all items are the same as SECTION I; if the same, write "SAME AS SITE" across this section. Be sure to check **TANK OWNERSHIP TYPE** box.

**IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)**

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the \$0.006 (6 mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916-323-9555 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

**V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED)**

Identify the method(s) used by the owner and/or operator in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency are exempt from this requirement.

**VI. LEGAL NOTIFICATION AND BILLING ADDRESS**

Check **ONE BOX** for the address that will be used for **BOTH LEGAL AND BILLING NOTIFICATIONS**.

**APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.**

**INSTRUCTION FOR THE LOCAL AGENCIES**

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical. If the local agency prefers the State Board to assign the facility number, please leave it blank.

**IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.**

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
C/O S.W.R.R.P.S.  
DATA PROCESSING CENTER  
P.O. BOX 527  
PARAMOUNT, CA 90723

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
**UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A**



COMPLETE THIS FORM FOR EACH FACILITY/SITE

<b>MARK ONLY ONE ITEM</b>	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
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**I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)**

DBA OR FACILITY NAME <b>CHOWCHILLA HIGH SCHOOL</b>		NAME OF OPERATOR <b>RONALD MOORE</b>		
ADDRESS <b>805 HUMBOLDT AVENUE</b>		NEAREST CROSS STREET	PARCEL # (OPTIONAL)	
CITY NAME <b>CHOWCHILLA</b>		STATE <b>CA</b>	ZIP CODE <b>93610</b>	SITE PHONE # WITH AREA CODE <b>(209) 665-1331</b>
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input checked="" type="checkbox"/> LOCAL-AGENCY DISTRICTS <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> FEDERAL-AGENCY				
TYPE OF BUSINESS <input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE <b>1</b>	E. P. A. I. D. # (optional)

**EMERGENCY CONTACT PERSON (PRIMARY)**

**EMERGENCY CONTACT PERSON (SECONDARY) - optional**

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NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE		NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	

**II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)**

NAME <b>SAVE AS I</b>		CARE OF ADDRESS INFORMATION			
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CITY NAME		STATE	ZIP CODE	PHONE # WITH AREA CODE	

**IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.**

TY (TK) HQ **44-013721**

**V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED**

<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input checked="" type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

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THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <b>EDDIE MENDRIN</b> <i>Eddie Mendrin</i>	APPLICANT'S TITLE <b>GENERAL MANAGER</b>	DATE MONTH/DAY/YEAR <b>7/23/92</b>
---	---	---------------------------------------

**LOCAL AGENCY USE ONLY**

COUNTY # <input type="text"/>	JURISDICTION # <input type="text"/>	FACILITY # <input type="text"/>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.  
FORM A (5-91) FOR0033A-5

## INSTRUCTIONS FOR COMPLETING FORM "A"

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5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the **NUMBER OF TANKS** at this SITE.
7. Record the **E.P.A. ID #** or write "NONE" in the space provided.

#### II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION I; if the same, write **"SAME AS SITE"** across this section. Be sure to check **PROPERTY OWNERSHIP TYPE** box.

#### III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION I; if the same, write **"SAME AS SITE"** across this section. Be sure to check **TANK OWNERSHIP TYPE** box.

#### IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the \$0.006 (6 mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916-323-9555 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

#### V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED)

Identify the method(s) used by the owner and/or operator in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency are exempt from this requirement.

#### VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check **ONE BOX** for the address that will be used for **BOTH LEGAL AND BILLING NOTIFICATIONS**.

**APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.**

#### INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical. If the local agency prefers the State Board to assign the facility number, please leave it blank.

**IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.**

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
C/O S.W.E.E.P.S.  
DATA PROCESSING CENTER  
P.O. BOX 527  
PARAMOUNT, CA 90723

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
**UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B**



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Chowchilla High School

**I. TANK DESCRIPTION** COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # <u>U/K</u>	B. MANUFACTURED BY: <u>U/K</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>U/K</u>	D. TANK CAPACITY IN GALLONS: <u>10,000</u>

**II. TANK CONTENTS** IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input checked="" type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE
C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED		
<input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 7 METHANOL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)		
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED		C. A. S. #:

**III. TANK CONSTRUCTION** MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION		
<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE		
<input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN		
<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER		

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES \_\_\_ NO \_\_\_

**IV. PIPING INFORMATION** CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	<input checked="" type="radio"/> U 1 SUCTION	<input type="radio"/> A U 2 PRESSURE	<input type="radio"/> A U 3 GRAVITY	<input type="radio"/> A U 99 OTHER
B. CONSTRUCTION	<input checked="" type="radio"/> U 1 SINGLE WALL	<input type="radio"/> A U 2 DOUBLE WALL	<input type="radio"/> A U 3 LINED TRENCH	<input type="radio"/> A U 95 UNKNOWN <input type="radio"/> A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	<input type="radio"/> A U 1 BARE STEEL <input type="radio"/> A U 5 ALUMINUM <input type="radio"/> A U 9 GALVANIZED STEEL	<input type="radio"/> A U 2 STAINLESS STEEL <input type="radio"/> A U 6 CONCRETE <input type="radio"/> A U 10 CATHODIC PROTECTION	<input type="radio"/> A U 3 POLYVINYL CHLORIDE (PVC) <input type="radio"/> A U 7 STEEL W/ COATING <input checked="" type="radio"/> A U 95 UNKNOWN	<input type="radio"/> A U 4 FIBERGLASS PIPE <input type="radio"/> A U 8 100% METHANOL COMPATIBLE W/FRP <input type="radio"/> A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 99 OTHER <u>U/K</u>

**V. TANK LEAK DETECTION**

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

**VI. TANK CLOSURE INFORMATION**

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>U/K</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
--	---	---

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>EDDIE MENDRIN (GENERAL MGR)</u> <i>Eddie Mendrin</i>	DATE <u>7/23/92</u>
--	---------------------

**LOCAL AGENCY USE ONLY** THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

**INSTRUCTIONS FOR COMPLETING FORM "B"**

**GENERAL INSTRUCTIONS:**

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE**.
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR**.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument; you are making 3 copies.

**TOP OF FORM: "MARK ONLY ONE ITEM"**

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

**I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY**

- A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- C. Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

**II. TANK CONTENTS**

- A. 1. If **MOTOR VEHICLE FUEL**, check box 1 and complete items B & C.  
2. If not **MOTOR VEHICLE FUEL**, check the appropriate box in section A and complete items B & D.
- B. Check the appropriate box.
- C. Check the type of **MOTOR VEHICLE FUEL** (if box 1 is checked in A).
- D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

**III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D**

1. Check only one item in **TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING** and **CORROSION PROTECTION**.
2. If **OTHER**, print in the space provided.

**IV. PIPING INFORMATION**

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If **UNKNOWN**, circle; or if **OTHER**, print in space provided.
3. Indicate the **LEAK DETECTION** system(s) used to comply with the monitoring requirement for the piping.

**V. TANK LEAK DETECTION**

1. Indicate the **LEAK DETECTION** system(s) used to comply with the monitoring requirements for the tank.

**VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE**

1. **ESTIMATED DATE LAST USED - MONTH/YEAR** (January, 1988 or 01/88).
2. **ESTIMATED QUANTITY** of **HAZARDOUS SUBSTANCE** remaining in the tank (in Gallons).
3. **WAS TANK FILLED WITH INERT MATERIAL?** Check 'Yes' or 'NO'.

**APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.**

**INSTRUCTION FOR THE LOCAL AGENCIES**

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

**IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.**

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
C/O S.W.E.E.P.S.  
DATA PROCESSING CENTER  
P.O. BOX 527  
PARAMOUNT, CA 90723

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
**UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B**



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Chowchilla High School

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN	
A. OWNER'S TANK I. D. # <u>U/K</u>	B. MANUFACTURED BY: <u>U/K</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>U/K</u>	D. TANK CAPACITY IN GALLONS: <u>10,000</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.		
A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	B. <input checked="" type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE	C. <input checked="" type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED <input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED		C. A. S. #:

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D			
A. TYPE OF SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER	
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___			
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE				
A. SYSTEM TYPE	<input checked="" type="radio"/> U 1 SUCTION	<input checked="" type="radio"/> A U 2 PRESSURE	<input type="radio"/> A U 3 GRAVITY	<input type="radio"/> A U 99 OTHER
B. CONSTRUCTION	<input checked="" type="radio"/> U 1 SINGLE WALL	<input type="radio"/> A U 2 DOUBLE WALL	<input type="radio"/> A U 3 LINED TRENCH	<input type="radio"/> A U 95 UNKNOWN <input type="radio"/> A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	<input type="radio"/> A U 1 BARE STEEL	<input type="radio"/> A U 2 STAINLESS STEEL	<input type="radio"/> A U 3 POLYVINYL CHLORIDE (PVC)	<input type="radio"/> A U 4 FIBERGLASS PIPE
	<input type="radio"/> A U 5 ALUMINUM	<input type="radio"/> A U 6 CONCRETE	<input type="radio"/> A U 7 STEEL W/ COATING	<input type="radio"/> A U 8 100% METHANOL COMPATIBLE W/FRP
	<input type="radio"/> A U 9 GALVANIZED STEEL	<input type="radio"/> A U 10 CATHODIC PROTECTION	<input checked="" type="radio"/> U 95 UNKNOWN	<input type="radio"/> A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 99 OTHER <u>U/K</u>

V. TANK LEAK DETECTION				
<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION		
1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>U/K</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL ? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>EDDIE MENDRIN (GENERAL MGR)</u> <i>Eddie Mendrin</i>	DATE <u>7/23/92</u>
--	---------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW				
STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE		

## INSTRUCTIONS FOR COMPLETING FORM "B"

### GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE**.
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR**.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

### TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

### I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

- A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
- B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
- C. Indicate the year the tank was installed (ex. 1987).
- D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

### II. TANK CONTENTS

- A. 1. If **MOTOR VEHICLE FUEL**, check box 1 and complete items B & C.  
2. If not **MOTOR VEHICLE FUEL**, check the appropriate box in section A and complete items B & D.
- B. Check the appropriate box.
- C. Check the type of **MOTOR VEHICLE FUEL** (if box 1 is checked in A).
- D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

### III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in **TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING** and **CORROSION PROTECTION**.
2. If **OTHER**, print in the space provided.

### IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If **UNKNOWN**, circle; or if **OTHER**, print in space provided.
3. Indicate the **LEAK DETECTION** system(s) used to comply with the monitoring requirement for the piping.

### V. TANK LEAK DETECTION

1. Indicate the **LEAK DETECTION** system(s) used to comply with the monitoring requirements for the tank.

### VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. **ESTIMATED DATE LAST USED - MONTH/YEAR** (January, 1988 or 01/88).
2. **ESTIMATED QUANTITY** of **HAZARDOUS SUBSTANCE** remaining in the tank (in Gallons).
3. **WAS TANK FILLED WITH INERT MATERIAL?** Check 'Yes' or 'NO'.

### APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

### INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

**IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.**

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
C/O S.W.E.E.P.S.  
DATA PROCESSING CENTER  
P.O. BOX 527  
PARAMOUNT, CA 90723



**CERTIFICATE OF INSURANCE**

07/24/92

PRODUCER  
**DI BUDUO & DE FENDIS**  
 P.O. BOX 5479  
 FRESNO, CA  
 93755-  
 PHONE 209-432-0222

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**COMPANIES AFFORDING COVERAGE**

- COMPANY LETTER A **FAIRMONT INSURANCE**
- COMPANY LETTER B
- COMPANY LETTER C
- COMPANY LETTER D
- COMPANY LETTER E

INSURED

**CAL-WEST INDUSTRIES, INC.**  
**DBA: EMCO-WEST INDUSTRIES INC.**  
 1500 WEST EL CAMINO AVENUE  
 SACRAMENTO, CA  
 95833

> COVERAGES <-----

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF DATE	POLICY EXP DATE	ALL LIMITS IN THOUSANDS	
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GEN LIABILITY <input type="checkbox"/> [ ] CLAIMS MADE [ ] OCC. <input type="checkbox"/> OWNER'S & CONTRACTORS PROTECTIVE <input type="checkbox"/> <input type="checkbox"/>				GENERAL AGGREGATE	
					PRODS-COMP/OPS AGG.	
					PERS. & ADVG. INJURY	
					EACH OCCURRENCE	
					FIRE DAMAGE (ANY ONE FIRE)	
					MEDICAL EXPENSE (ANY ONE PERSON)	
	<b>AUTOMOBILE LIAB</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY <input type="checkbox"/>				CSL	
					BODILY INJURY (PER PERSON)	
					BODILY INJURY (PER ACCIDENT)	
					PROPERTY	
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCC	AGGREGATE
<b>A</b>	<b>WORKERS' COMP AND EMPLOYERS' LIAB</b>	<b>WCS 80484197</b>	<b>06/16/92</b>	<b>06/16/93</b>	STATUTORY 1000 1000 1000	EACH ACC DISEASE-POLICY LIMIT DISEASE-EACH EMPLOYEE
	<b>OTHER</b>					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

"ALL CALIFORNIA OPERATIONS"

> CERTIFICATE HOLDER <-----

**COUNTY OF MADERA**  
**ENVIRONMENTAL HEALTH**  
 135 WEST YOSEMITE AVENUE  
 MADERA, CA  
 93637

CANCELLATION <-----

- = SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10
- = DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT
- = FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

= AUTHORIZED REPRESENTATIVE

*[Handwritten Signature]*

# *Appendix C*



## **Chowchilla HS Expansion Project**

Humboldt Avenue

Chowchilla, CA 93610

Inquiry Number: 7086694.8

August 15, 2022

# **The EDR Aerial Photo Decade Package**



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

# EDR Aerial Photo Decade Package

08/15/22

**Site Name:**

Chowchilla HS Expansion Project  
Humboldt Avenue  
Chowchilla, CA 93610  
EDR Inquiry # 7086694.8

**Client Name:**

Krazan & Associates, Inc.  
4320 Orange Grove Avenue Suite E  
Sacramento, CA 95841  
Contact: William Vick



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

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1984	1"=500'	Flight Date: June 17, 1984	USDA
1978	1"=500'	Flight Date: July 11, 1978	USGS
1972	1"=500'	Flight Date: September 08, 1972	USGS
1957	1"=500'	Flight Date: June 21, 1957	USGS
1950	1"=500'	Flight Date: February 11, 1950	USDA
1946	1"=500'	Flight Date: April 27, 1946	USGS
1942	1"=500'	Flight Date: May 06, 1942	USDA
1937	1"=500'	Flight Date: October 08, 1937	USDA

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INQUIRY #: 7086694.8

YEAR: 2016

— = 500'







INQUIRY #: 7086694.8

YEAR: 2012

— = 500'







INQUIRY #: 7086694.8

YEAR: 2009

— = 500'







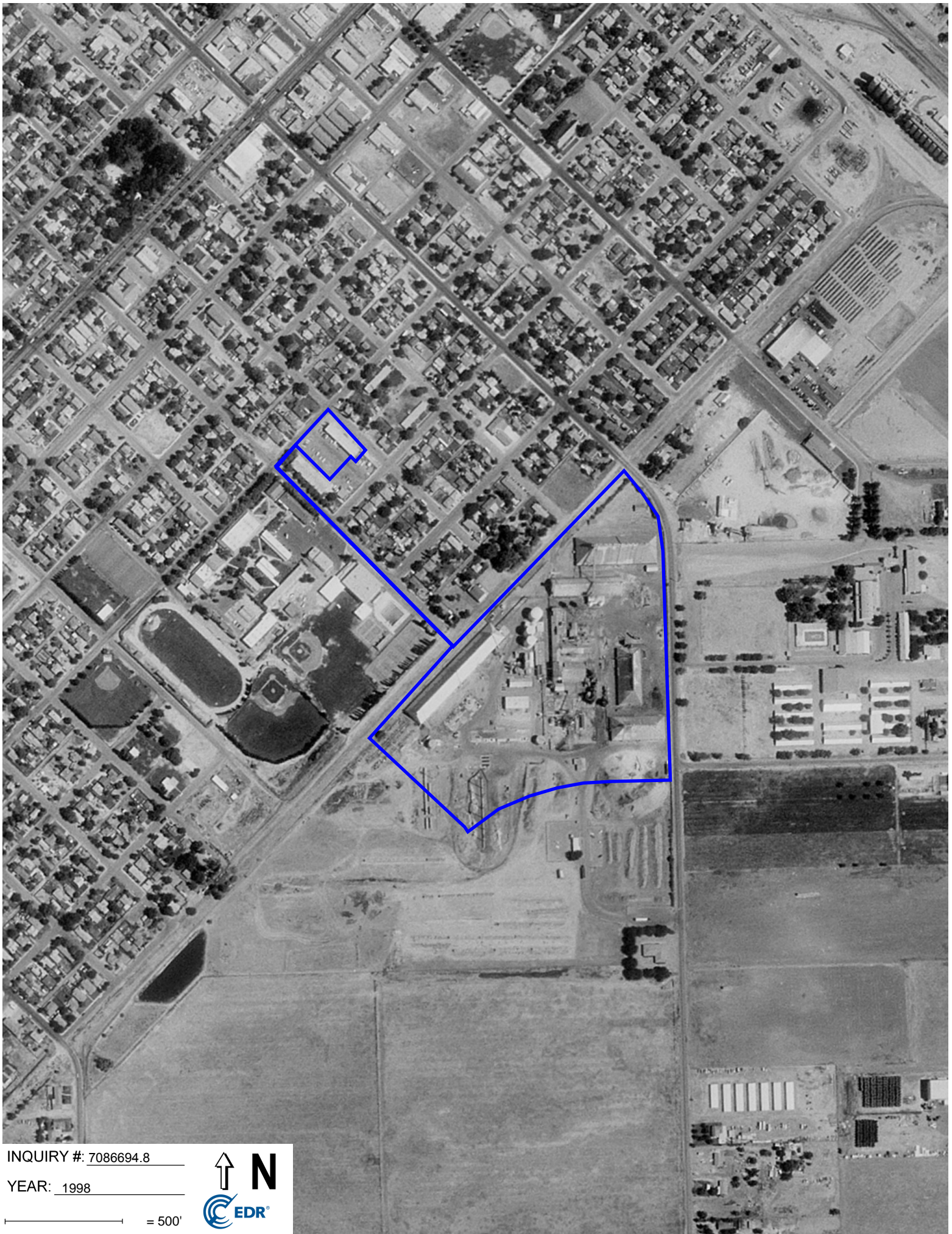
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YEAR: 2006

— = 500'







INQUIRY #: 7086694.8

YEAR: 1998

— = 500'







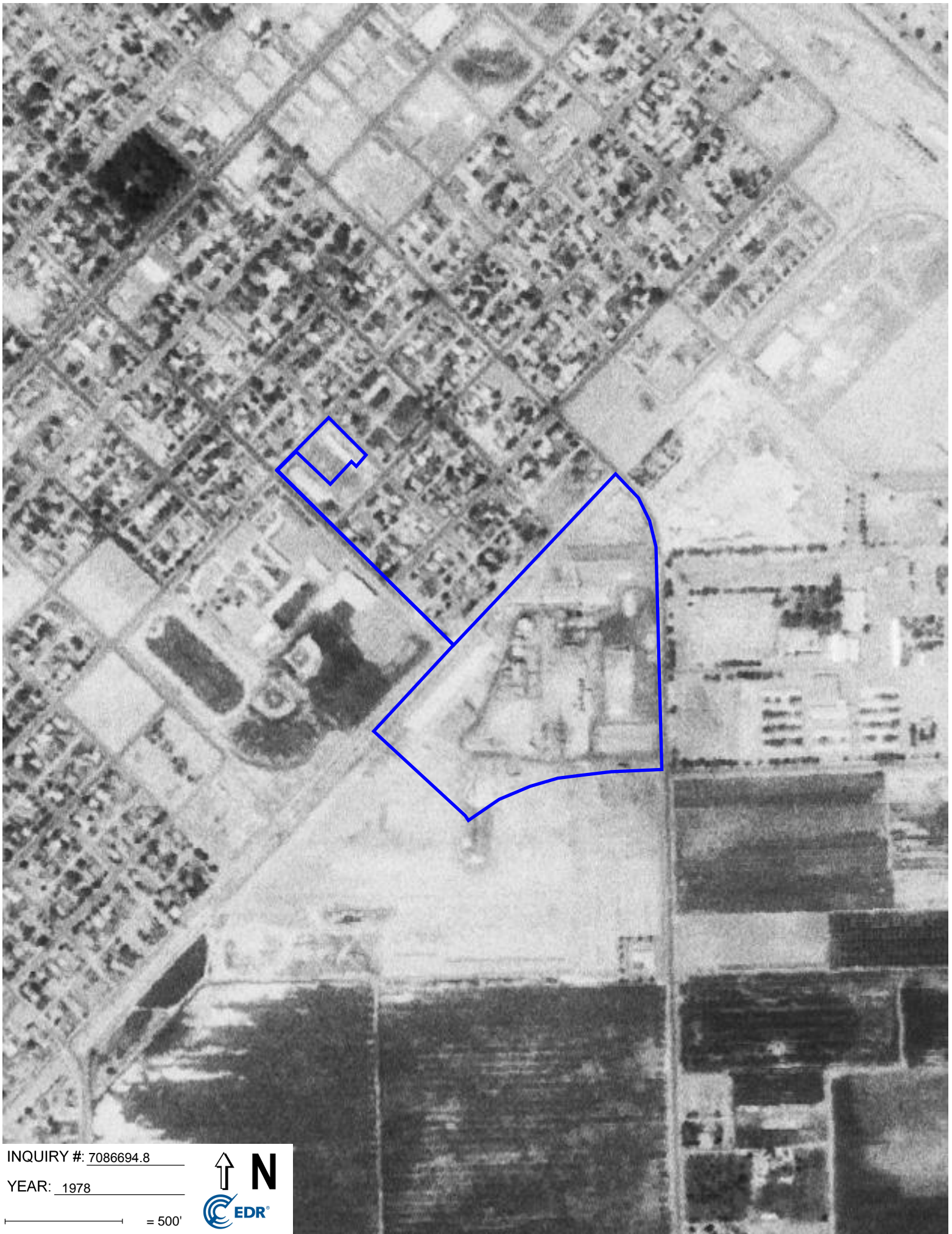
INQUIRY #: 7086694.8

YEAR: 1984

— = 500'







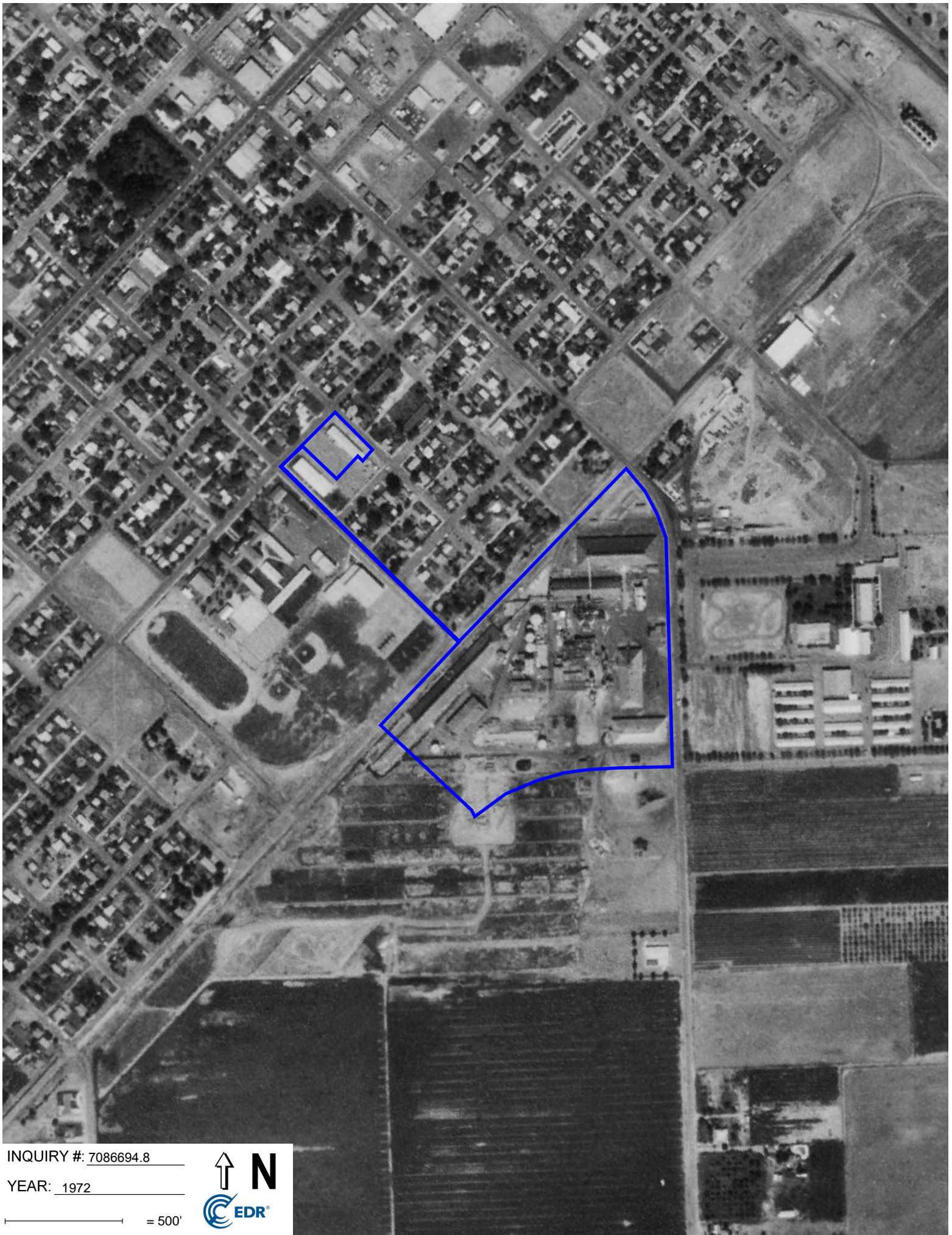
INQUIRY #: 7086694.8

YEAR: 1978

— = 500'







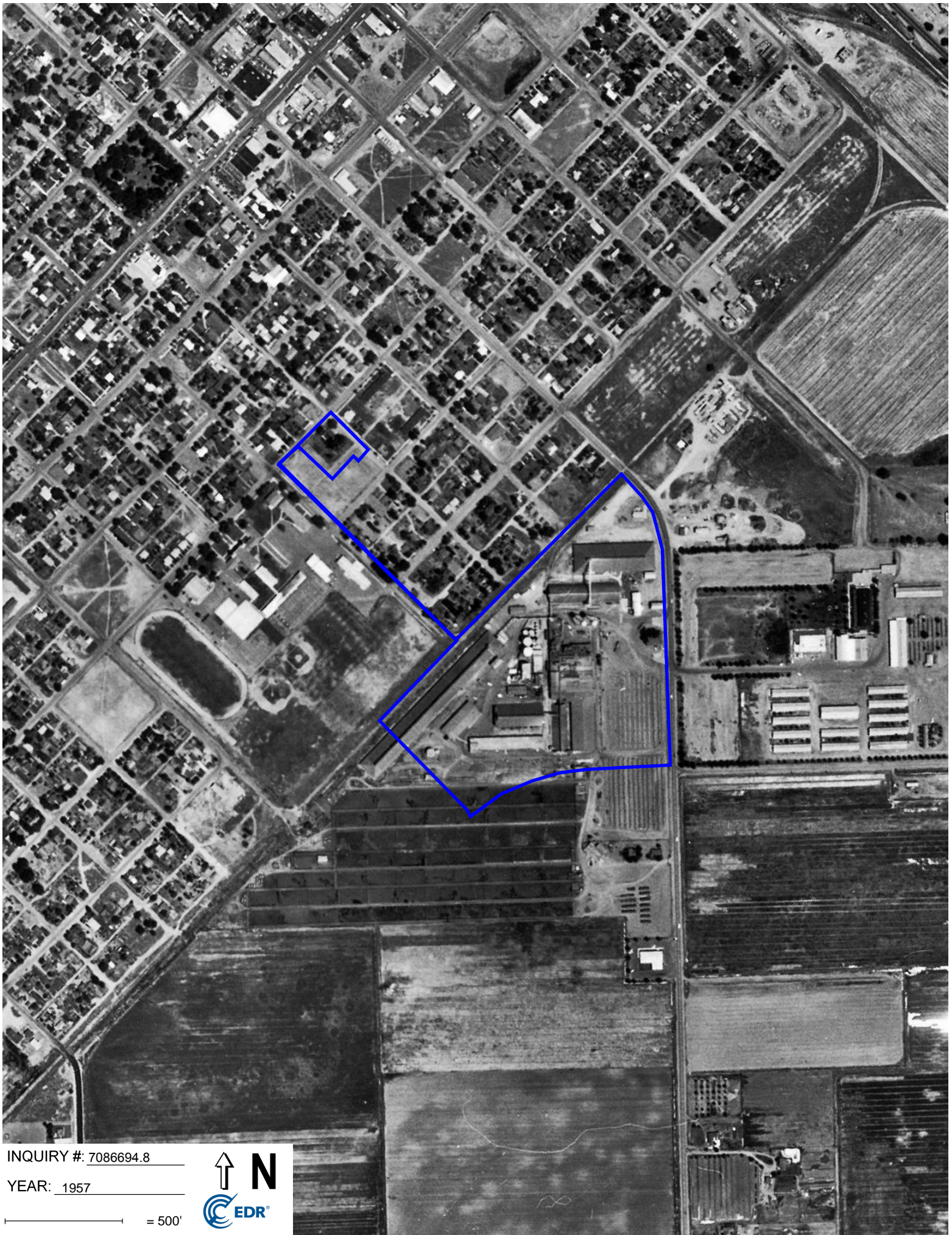
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YEAR: 1972

— = 500'







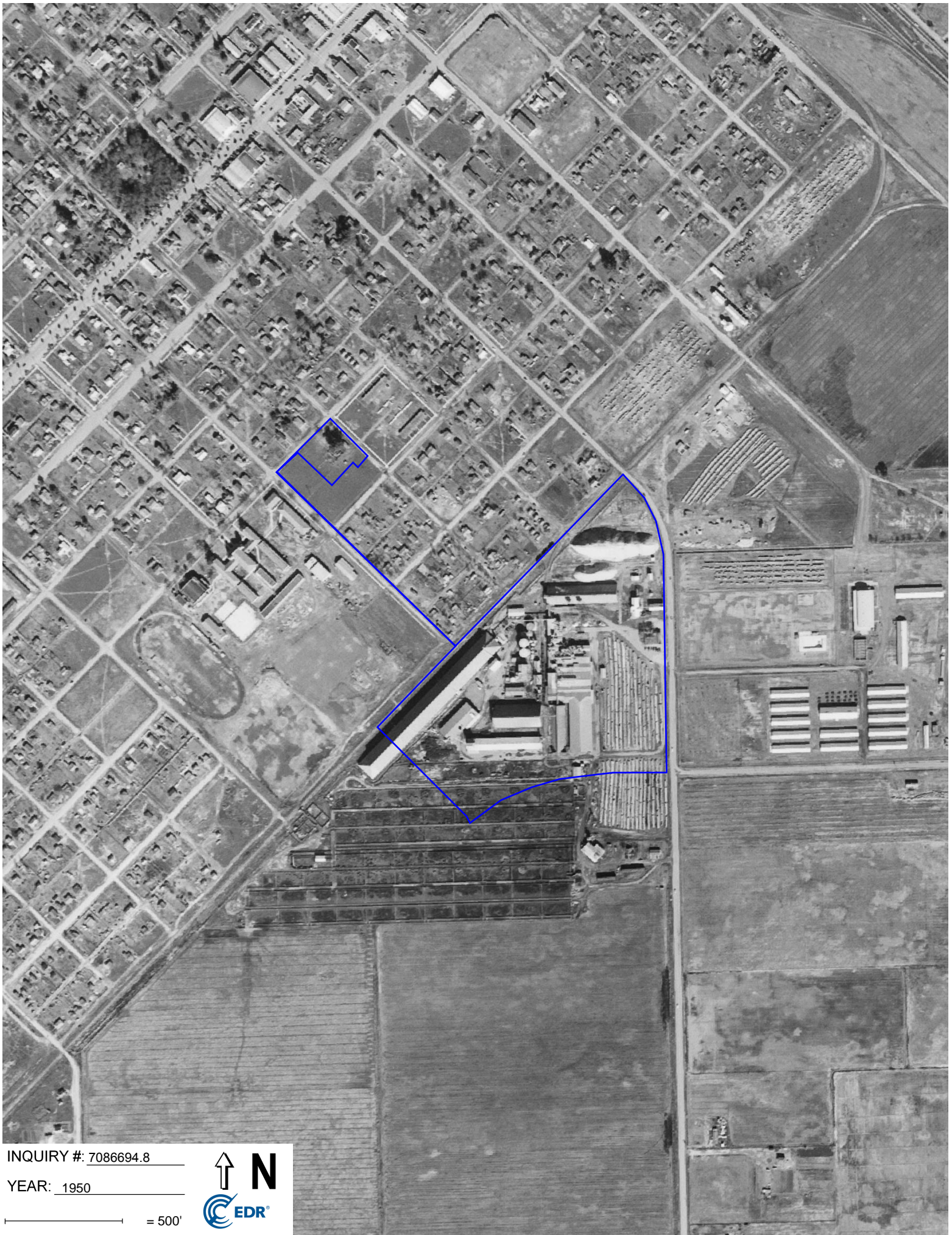
INQUIRY #: 7086694.8

YEAR: 1957

— = 500'







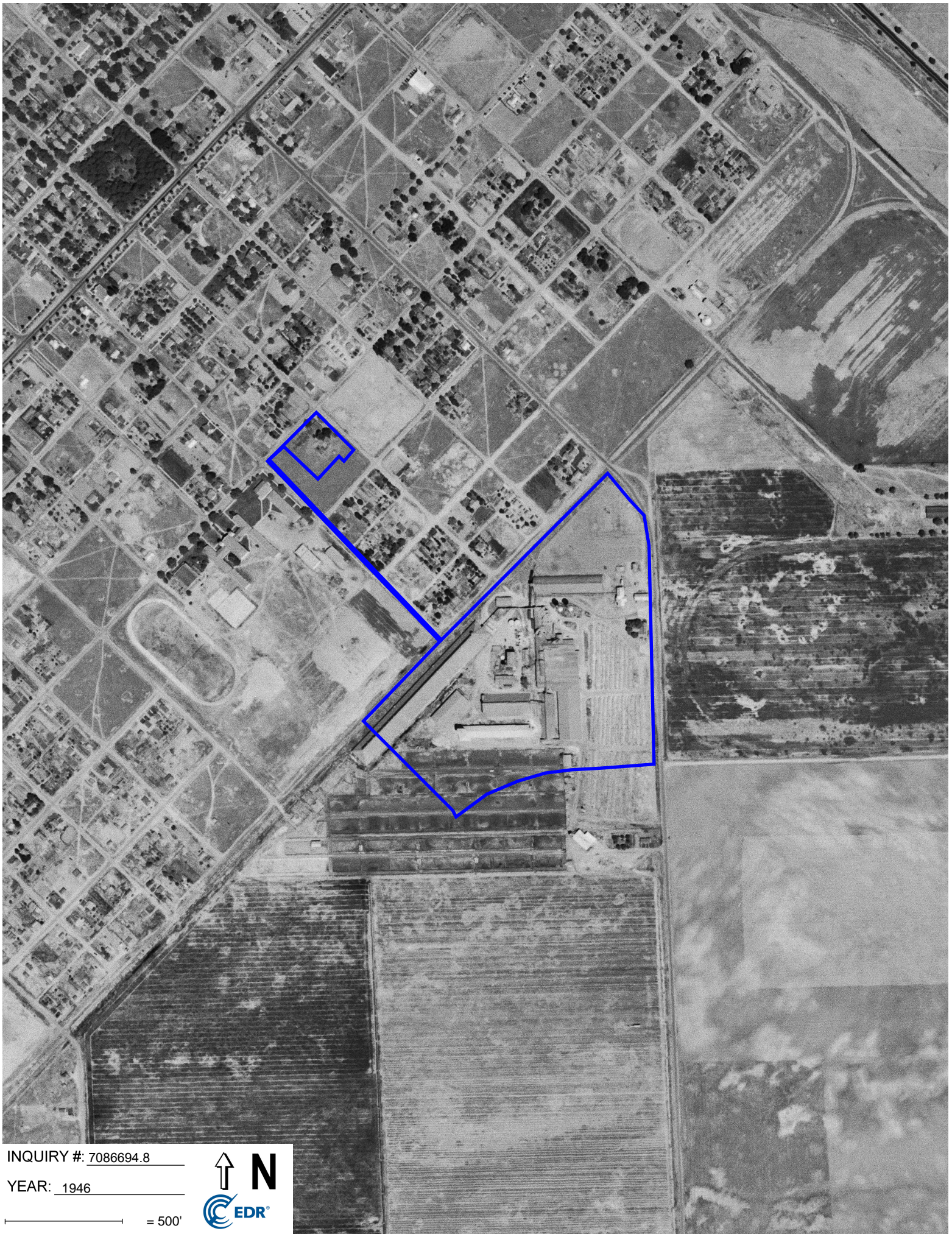
INQUIRY #: 7086694.8

YEAR: 1950

— = 500'







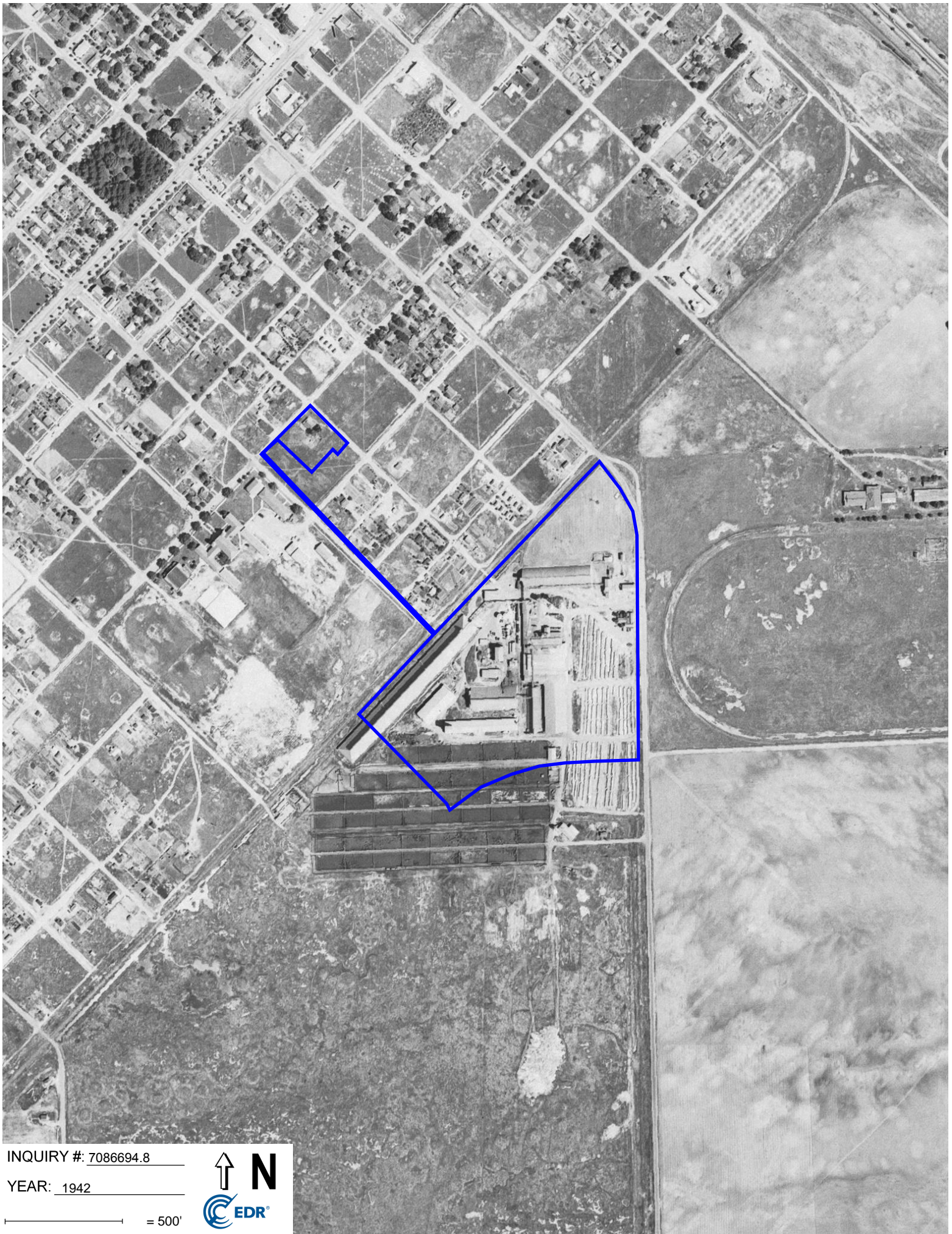
INQUIRY #: 7086694.8

YEAR: 1946

— = 500'







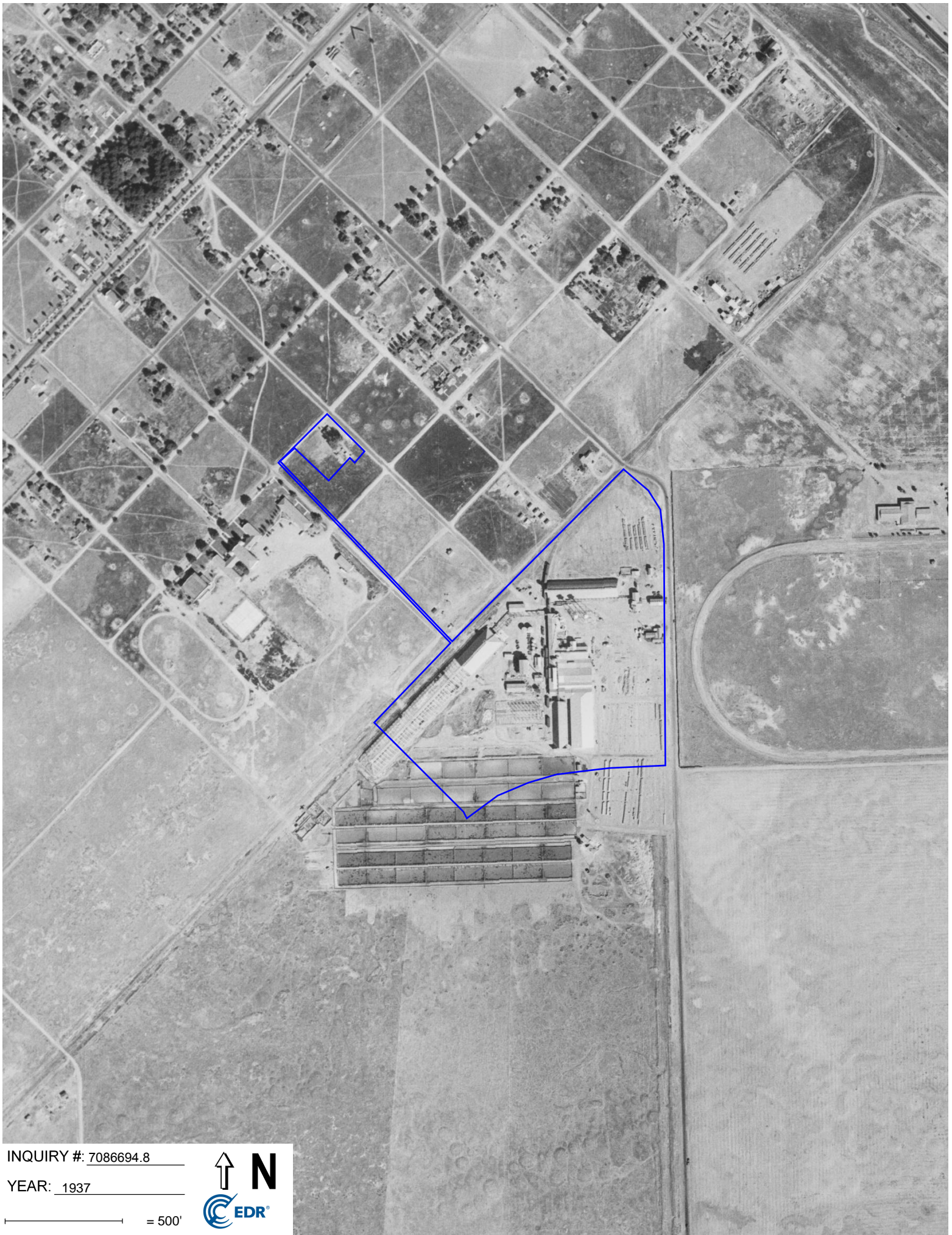
INQUIRY #: 7086694.8

YEAR: 1942

— = 500'







INQUIRY #: 7086694.8

YEAR: 1937

— = 500'





Chowchilla HS Expansion Project

Humboldt Avenue

Chowchilla, CA 93610

Inquiry Number: 7086694.4

August 15, 2022

# EDR Historical Topo Map Report

with QuadMatch™



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

# EDR Historical Topo Map Report

08/15/22

**Site Name:**

Chowchilla HS Expansion Project  
Humboldt Avenue  
Chowchilla, CA 93610  
EDR Inquiry # 7086694.4

**Client Name:**

Krazan & Associates, Inc.  
4320 Orange Grove Avenue Suite E  
Sacramento, CA 95841  
Contact: William Vick



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Krazan & Associates, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	37.113758 37° 6' 50" North
<b>Project:</b>	014-22135-ME	<b>Longitude:</b>	-120.258761 -120° 15' 32" West
		<b>UTM Zone:</b>	Zone 10 North
		<b>UTM X Meters:</b>	743566.31
		<b>UTM Y Meters:</b>	4111009.31
		<b>Elevation:</b>	234.00' above sea level

**Maps Provided:**

2018	1918, 1919
2015	1916
2012	
1987	
1976, 1981	
1960, 1961	
1948	
1946	

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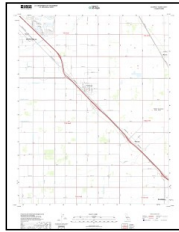
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

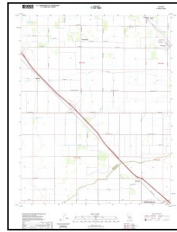
### 2018 Source Sheets



Chowchilla  
2018  
7.5-minute, 24000



Berenda  
2018  
7.5-minute, 24000



Plainsburg  
2018  
7.5-minute, 24000

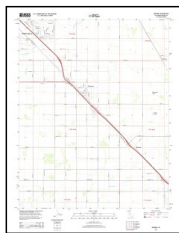


Le Grand  
2018  
7.5-minute, 24000

### 2015 Source Sheets



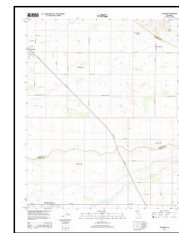
Chowchilla  
2015  
7.5-minute, 24000



Berenda  
2015  
7.5-minute, 24000



Plainsburg  
2015  
7.5-minute, 24000

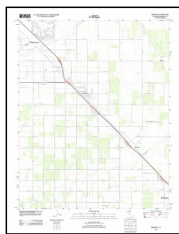


Le Grand  
2015  
7.5-minute, 24000

### 2012 Source Sheets



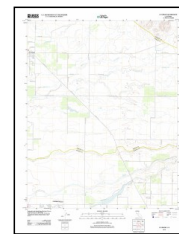
Chowchilla  
2012  
7.5-minute, 24000



Berenda  
2012  
7.5-minute, 24000

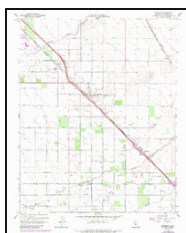


Plainsburg  
2012  
7.5-minute, 24000



Le Grand  
2012  
7.5-minute, 24000

### 1987 Source Sheets

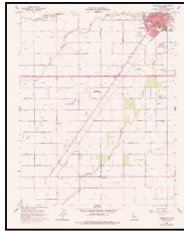


Berenda  
1987  
7.5-minute, 24000  
Aerial Photo Revised 1984

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

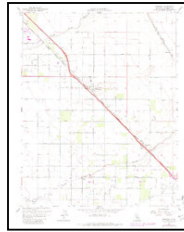
### 1976, 1981 Source Sheets



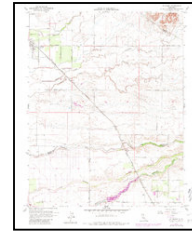
Chowchilla  
1976  
7.5-minute, 24000  
Aerial Photo Revised 1976



Plainsburg  
1976  
7.5-minute, 24000  
Aerial Photo Revised 1960



Berenda  
1981  
7.5-minute, 24000  
Aerial Photo Revised 1978

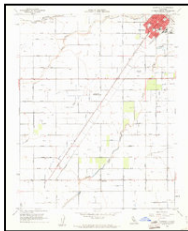


Le Grand  
1981  
7.5-minute, 24000  
Aerial Photo Revised 1978

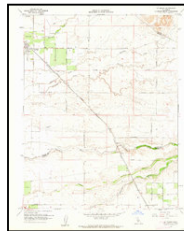
### 1960, 1961 Source Sheets



Plainsburg  
1960  
7.5-minute, 24000  
Aerial Photo Revised 1960



Chowchilla  
1960  
7.5-minute, 24000  
Aerial Photo Revised 1958



Le Grand  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1960

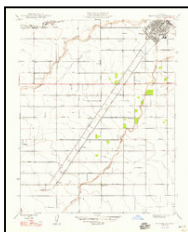


Berenda  
1961  
7.5-minute, 24000  
Aerial Photo Revised 1958

### 1948 Source Sheets



Berenda  
1948  
7.5-minute, 24000



Chowchilla  
1948  
7.5-minute, 24000

### 1946 Source Sheets



Le Grand  
1946  
15-minute, 62500

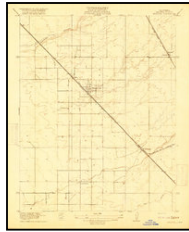
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

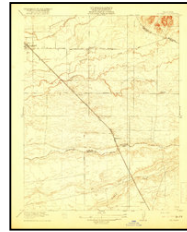
### 1918, 1919 Source Sheets



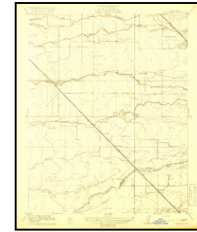
Chowchilla  
1918  
7.5-minute, 31680



Berenda  
1918  
7.5-minute, 31680



La Grand  
1918  
7.5-minute, 31680

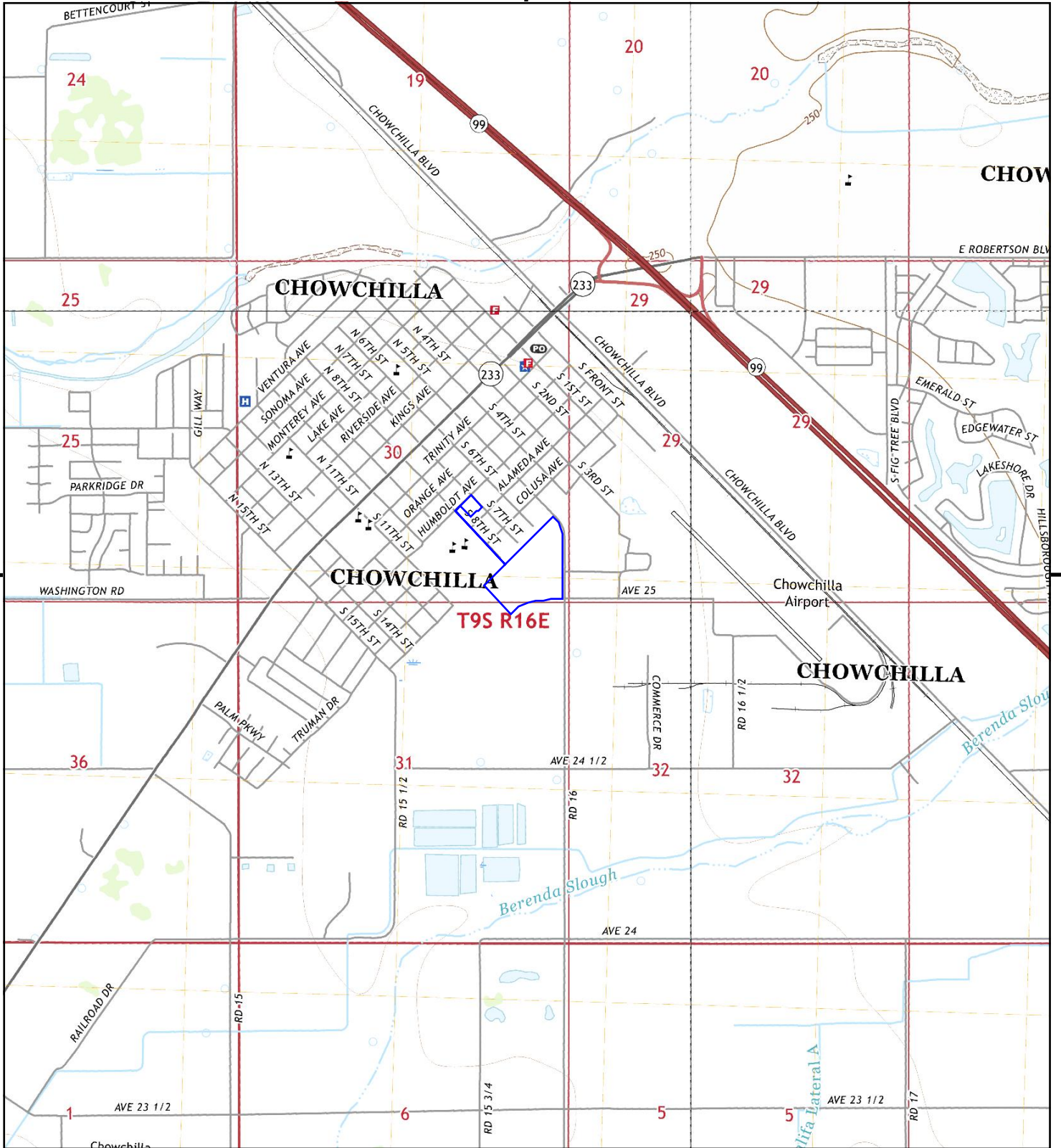


Plainsberg  
1919  
7.5-minute, 31680

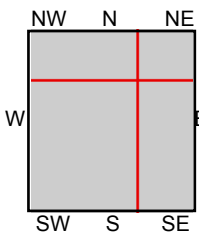
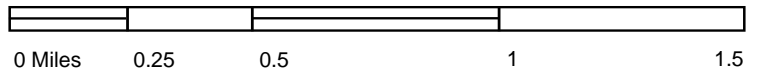
### 1916 Source Sheets



Berenda  
1916  
7.5-minute, 31680



This report includes information from the following map sheet(s).

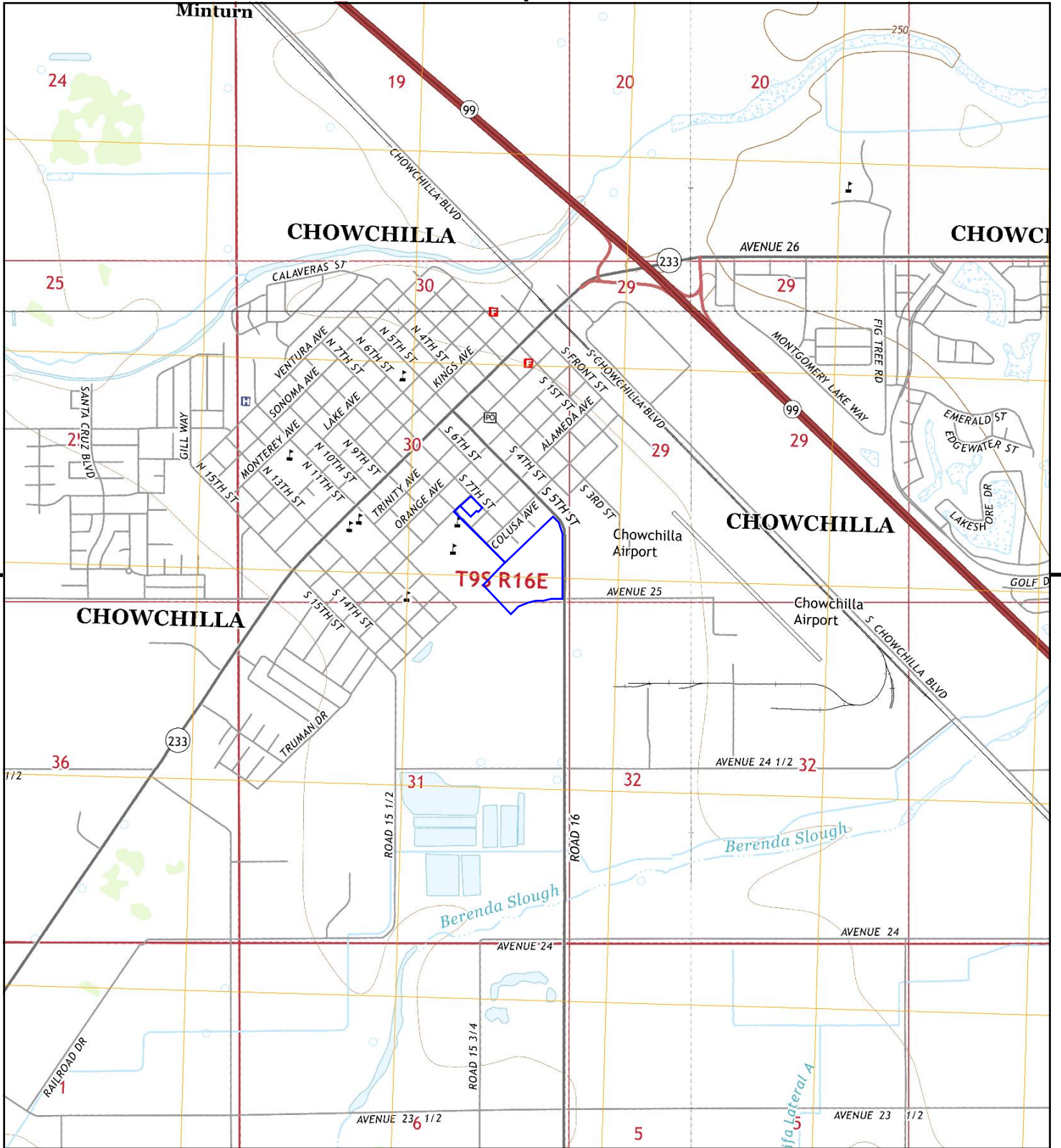


TP, Chowchilla, 2018, 7.5-minute  
 NE, Le Grand, 2018, 7.5-minute  
 SE, Berenda, 2018, 7.5-minute  
 NW, Plainsburg, 2018, 7.5-minute

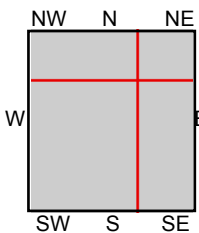
**SITE NAME:** Chowchilla HS Expansion Project  
**ADDRESS:** Humboldt Avenue  
 Chowchilla, CA 93610  
**CLIENT:** Krazan & Associates, Inc.







This report includes information from the following map sheet(s).

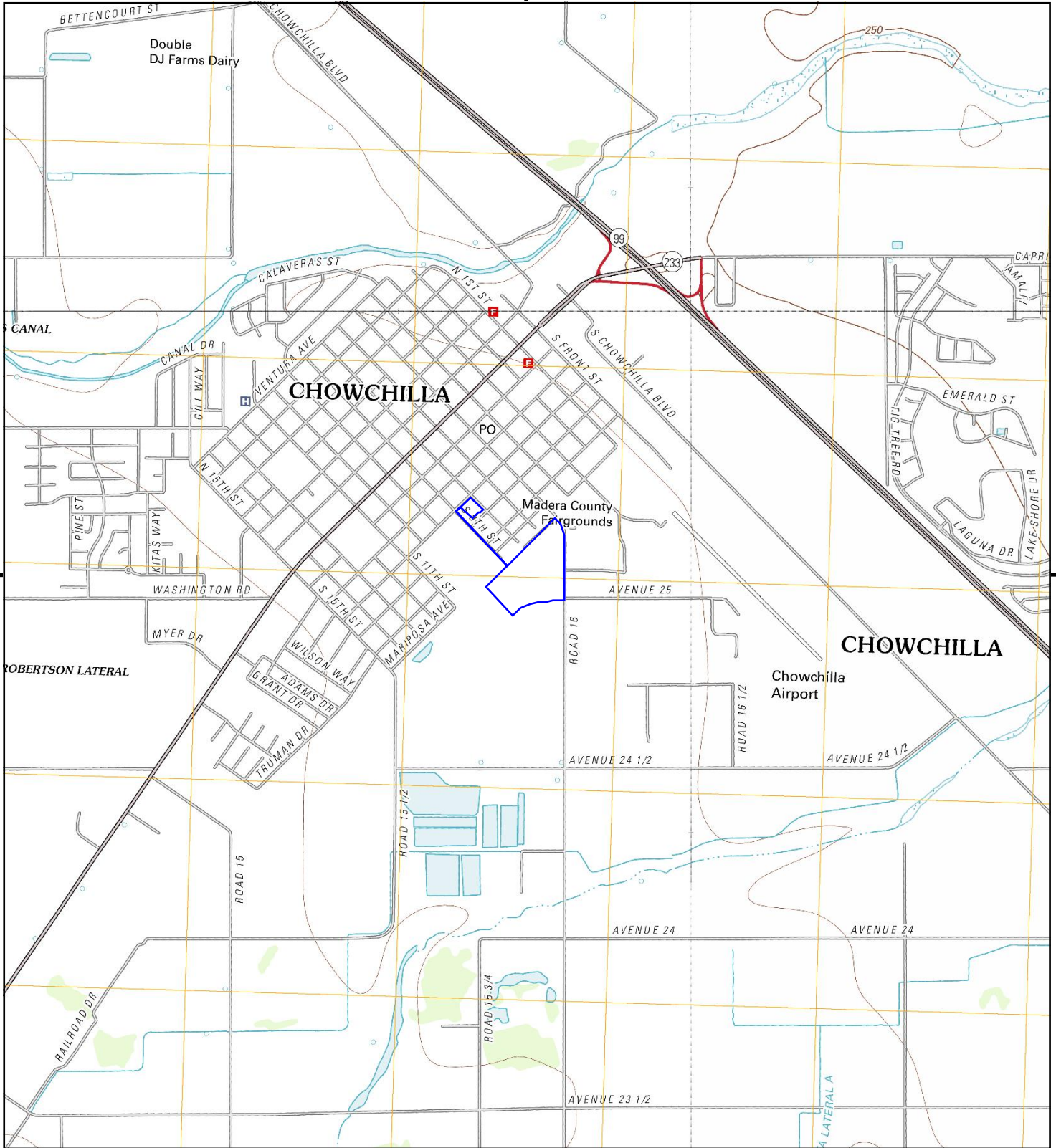


TP, Chowchilla, 2015, 7.5-minute  
 NE, Le Grand, 2015, 7.5-minute  
 SE, Berenda, 2015, 7.5-minute  
 NW, Plainsburg, 2015, 7.5-minute

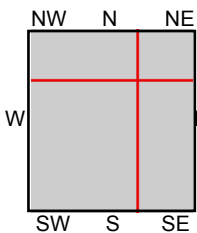
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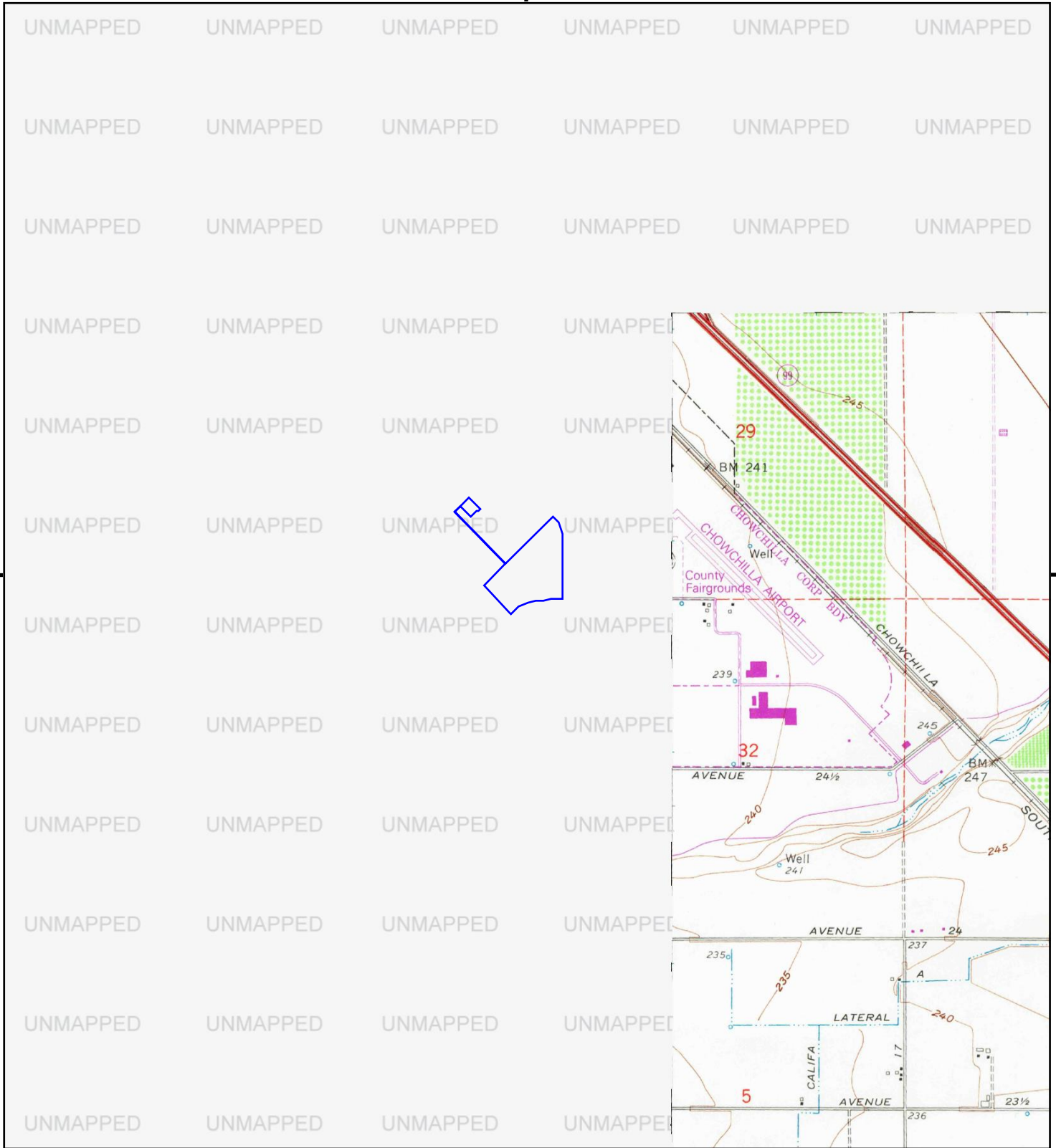
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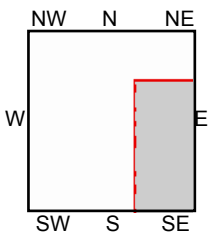
TP, Chowchilla, 2012, 7.5-minute  
 NE, Le Grand, 2012, 7.5-minute  
 SE, Berenda, 2012, 7.5-minute  
 NW, Plainsburg, 2012, 7.5-minute

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This report includes information from the following map sheet(s).

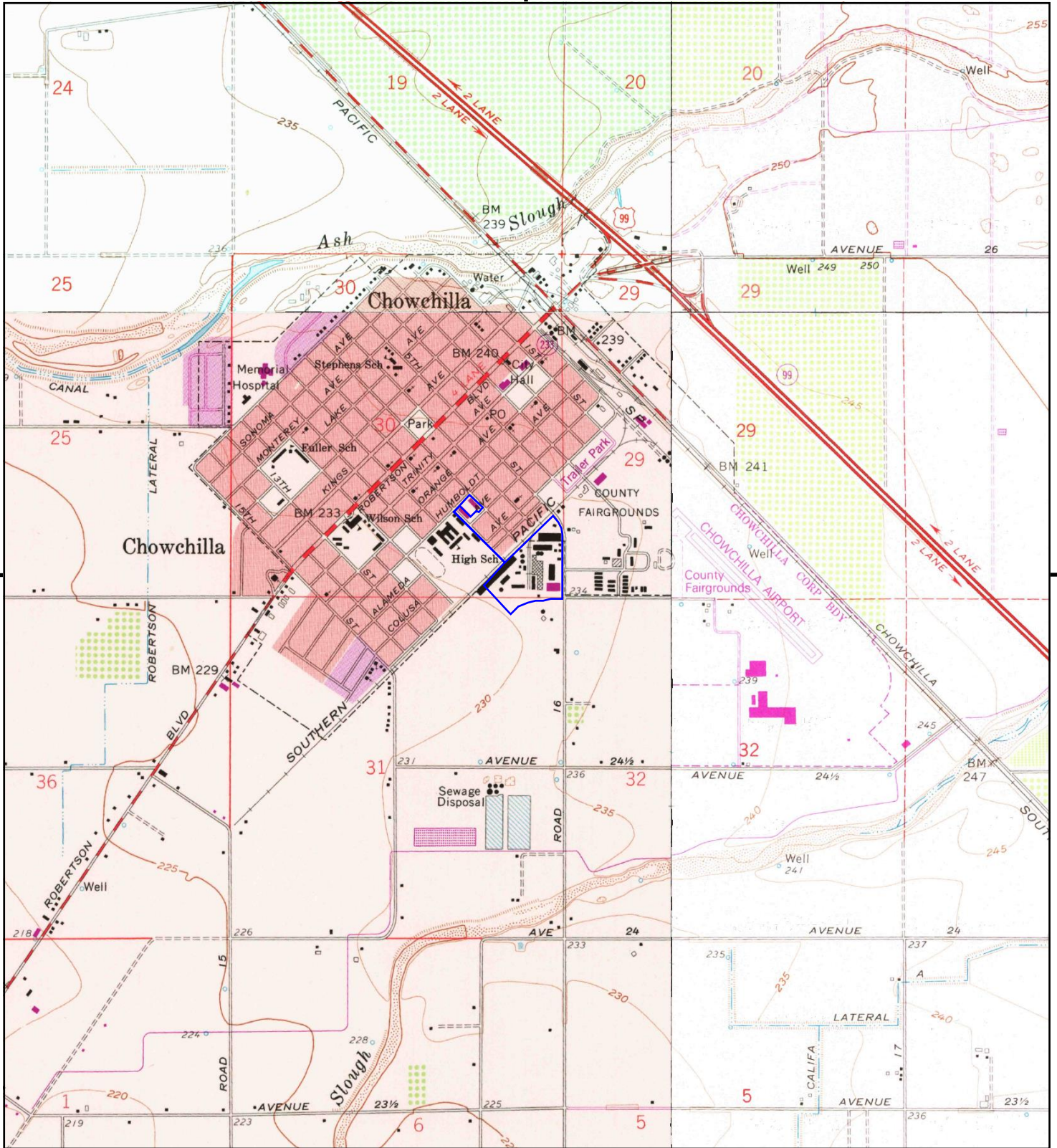


SE, Berenda, 1987, 7.5-minute

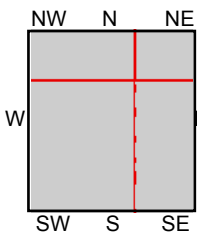
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This report includes information from the following map sheet(s).

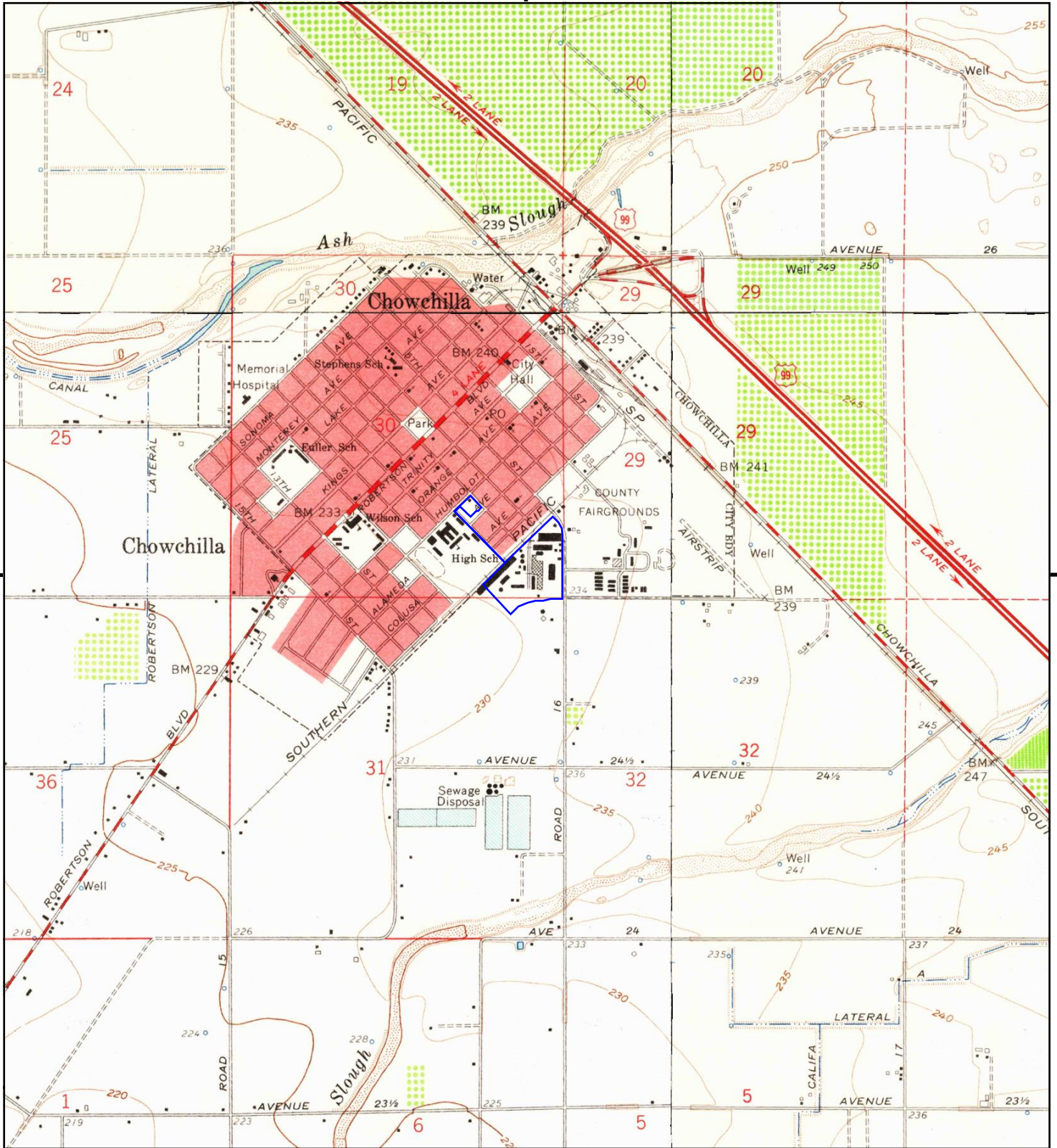


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 NE, Le Grand, 1981, 7.5-minute  
 SE, Berenda, 1981, 7.5-minute  
 NW, Plainsburg, 1976, 7.5-minute

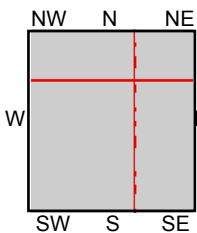
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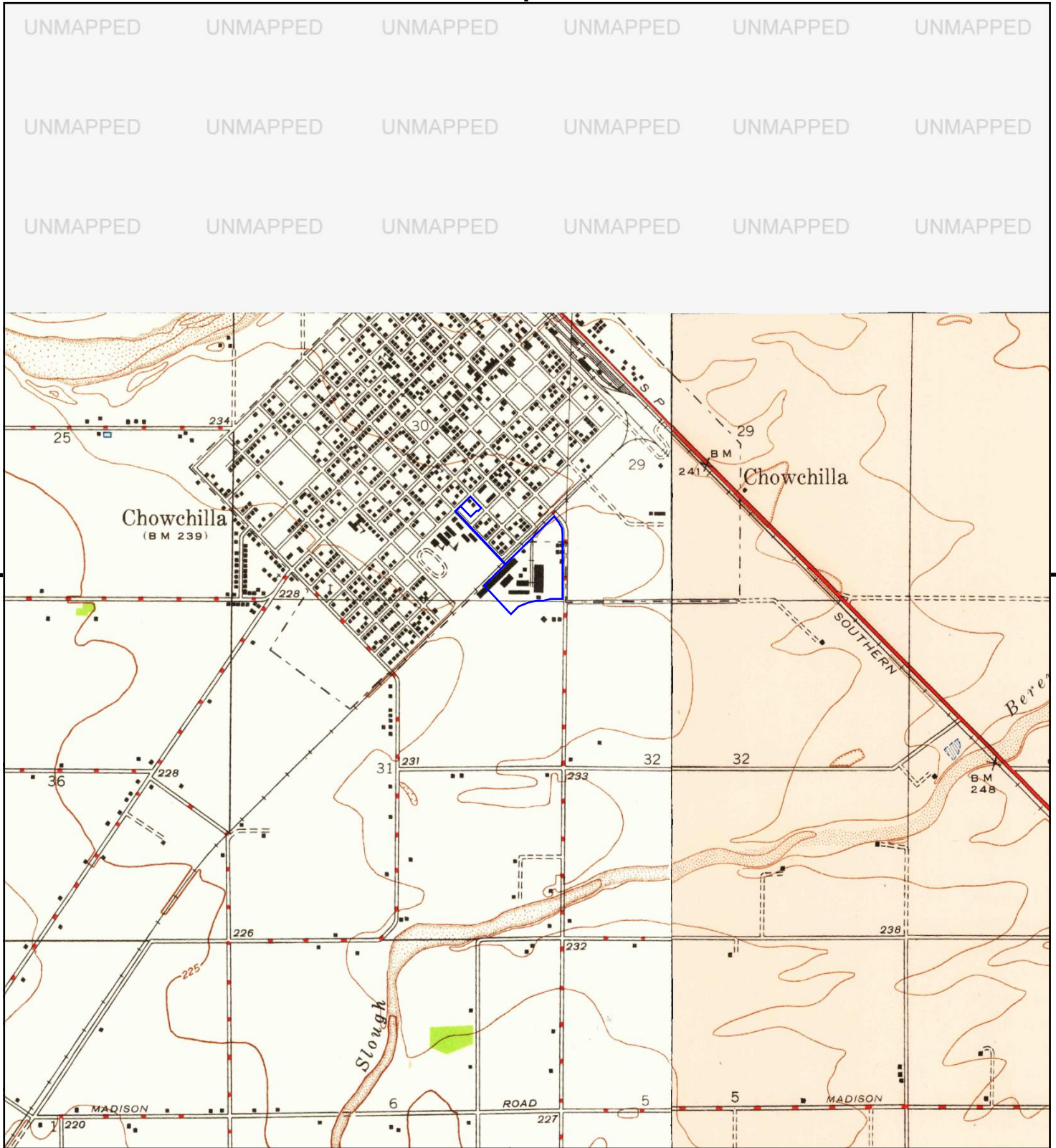


TP, Chowchilla, 1960, 7.5-minute  
 NE, Le Grand, 1961, 7.5-minute  
 SE, Berenda, 1961, 7.5-minute  
 NW, Plainsburg, 1960, 7.5-minute

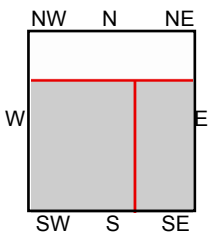
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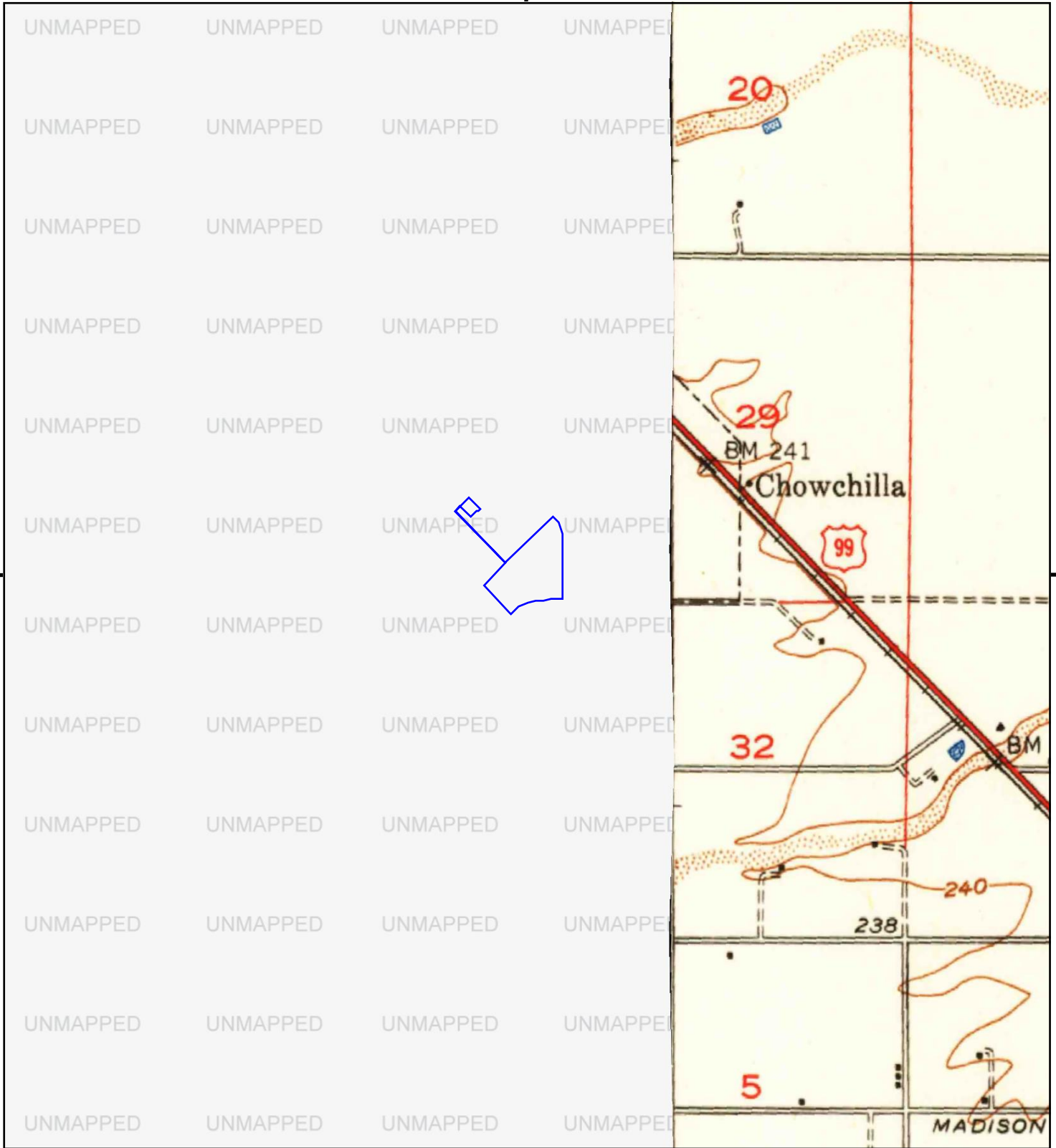
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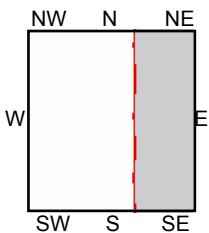
TP, Chowchilla, 1948, 7.5-minute  
SE, Berenda, 1948, 7.5-minute

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This report includes information from the following map sheet(s).

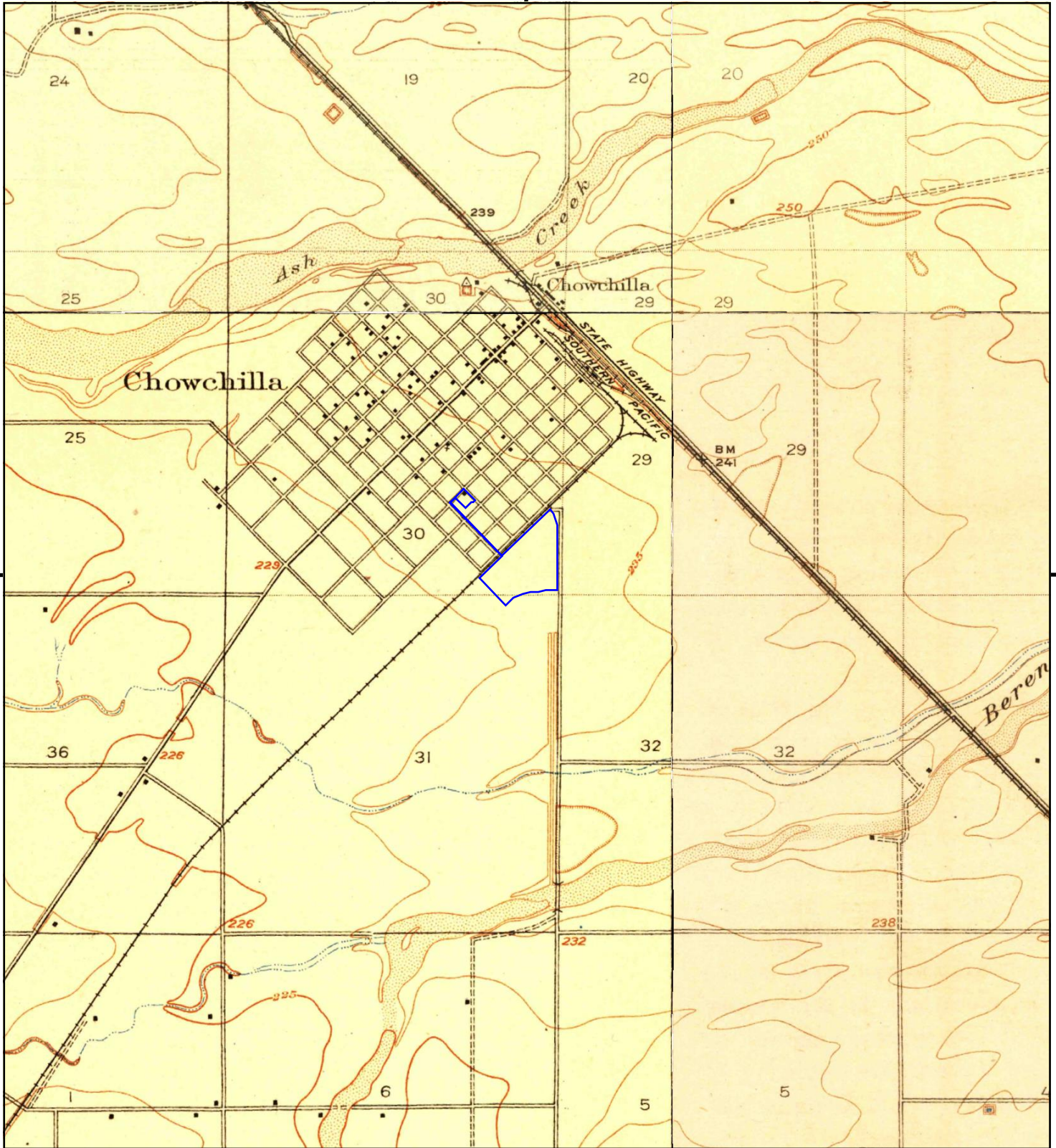


E, Le Grand, 1946, 15-minute

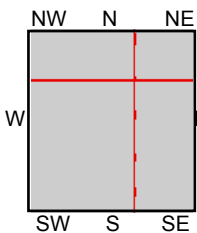
SITE NAME: Chowchilla HS Expansion Project  
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This report includes information from the following map sheet(s).



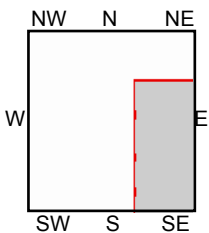
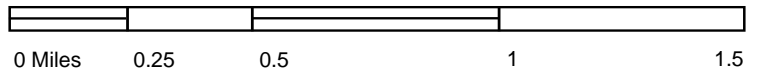
TP, Chowchilla, 1918, 7.5-minute  
 NE, La Grand, 1918, 7.5-minute  
 SE, Berenda, 1918, 7.5-minute  
 NW, Plainsberg, 1919, 7.5-minute

**SITE NAME:** Chowchilla HS Expansion Project  
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 Chowchilla, CA 93610  
**CLIENT:** Krazan & Associates, Inc.





This report includes information from the following map sheet(s).



SE, Berenda, 1916, 7.5-minute

SITE NAME: Chowchilla HS Expansion Project  
 ADDRESS: Humboldt Avenue  
 Chowchilla, CA 93610  
 CLIENT: Krazan & Associates, Inc.







Chowchilla HS Expansion Project

Humboldt Avenue

Chowchilla, CA 93610

Inquiry Number: 7086694.3

August 16, 2022

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

08/16/22

**Site Name:**

Chowchilla HS Expansion Proj  
Humboldt Avenue  
Chowchilla, CA 93610  
EDR Inquiry # 7086694.3

**Client Name:**

Krazan & Associates, Inc.  
4320 Orange Grove Avenue Suite E  
Sacramento, CA 95841  
Contact: William Vick



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

**Certified Sanborn Results:**

**Certification #** 7B19-4258-AC8D

**PO #** NA

**Project** 014-22135-ME

**Maps Provided:**

1934



Sanborn® Library search results

Certification #: 7B19-4258-AC8D

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

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

*The Sanborn Library LLC Since 1866™*

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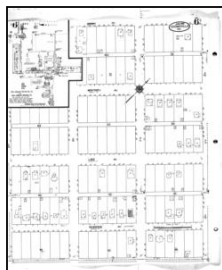
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**Sanborn Sheet Key**

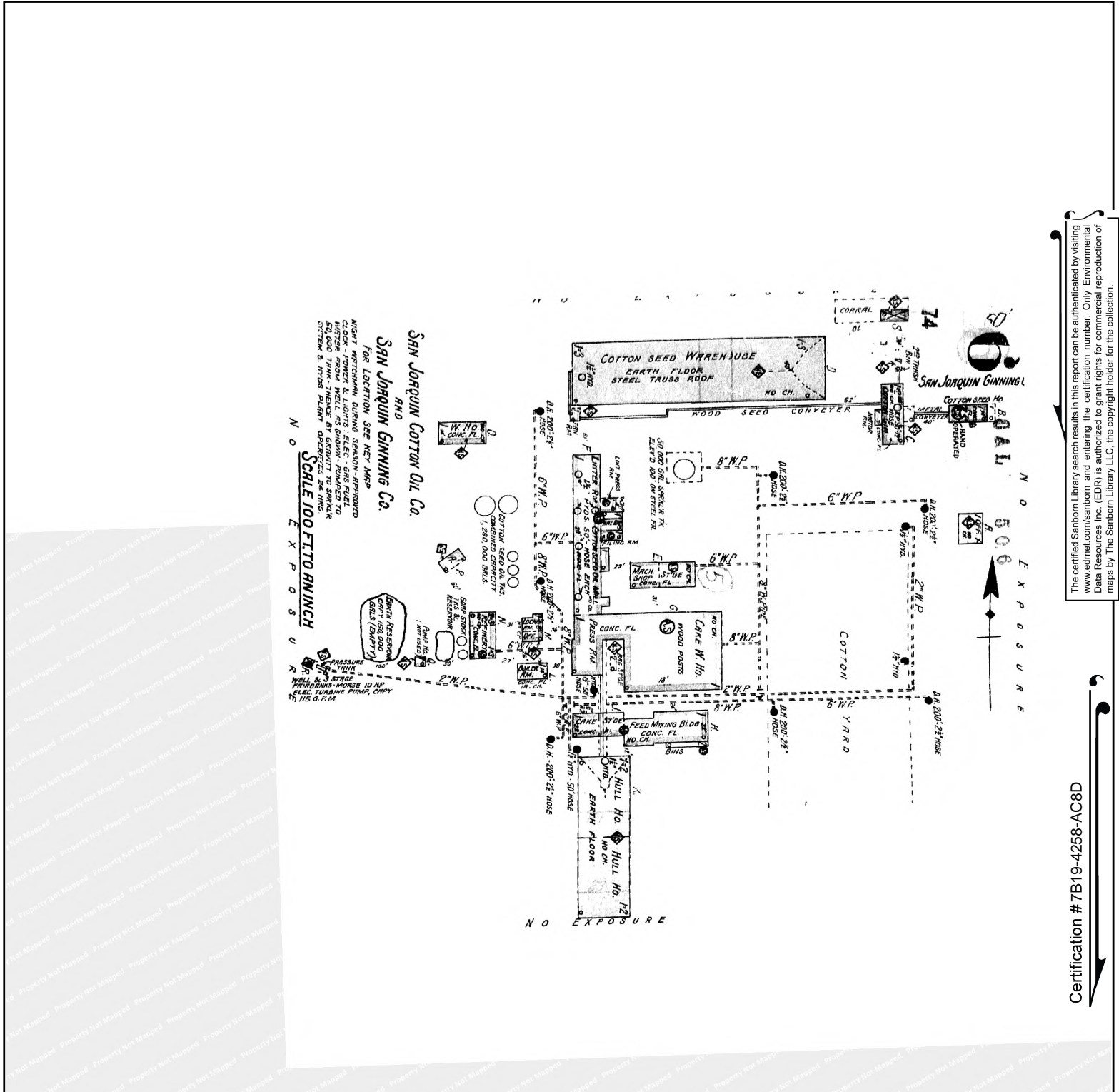
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



**1934 Source Sheets**



Volume 1, Sheet 6  
1934



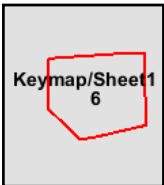
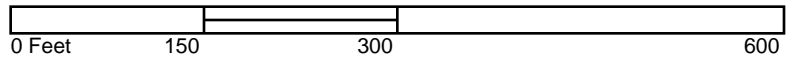
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Certification # 7B19-4258-AC8D

Site Name: Chowchilla HS Expansion Project  
 Address: Humboldt Avenue  
 City, ST, ZIP: Chowchilla, CA 93610  
 Client: Krazan & Associates, Inc.  
 EDR Inquiry: 7086694.3  
 Order Date: 08/16/2022  
 Certification #: 7B19-4258-AC8D  
 Copyright: 1934



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 6



**Chowchilla HS Expansion Project**

Humboldt Avenue  
Chowchilla, CA 93610

Inquiry Number: 7086694.5

August 26, 2022

# 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.

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## 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.

### RECORD SOURCES

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

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. 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>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1964	<input type="checkbox"/>	<input type="checkbox"/>	Polk Directory
1958	<input type="checkbox"/>	<input type="checkbox"/>	Polk Directory
1952	<input type="checkbox"/>	<input type="checkbox"/>	Polk Directory

## EXECUTIVE SUMMARY

Year      Target Street      Cross Street      Source



## FINDINGS

### TARGET PROPERTY STREET

Humboldt Avenue  
Chowchilla, CA 93610

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

### HUMBOLDT AVE

2017	pg A2	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A11	EDR Digital Archive	
2000	pg A14	EDR Digital Archive	
1995	pg A17	EDR Digital Archive	
1990	pg A19	Haines Criss-Cross Directory	
1985	pg A21	Haines Criss-Cross Directory	
1985	pg A22	Haines Criss-Cross Directory	
1980	pg A24	Haines Criss-Cross Directory	
1980	pg A25	Haines Criss-Cross Directory	
1975	pg A27	Haines Criss-Cross Directory	
1975	pg A28	Haines Criss-Cross Directory	
1973	pg A30	Haines Criss-Cross Directory	
1964	-	Polk Directory	Street not listed in Source
1958	-	Polk Directory	Street not listed in Source
1952	-	Polk Directory	Street not listed in Source

### S 7TH ST

2017	pg A4	EDR Digital Archive	
2014	pg A7	EDR Digital Archive	
2010	pg A10	EDR Digital Archive	
2005	pg A13	EDR Digital Archive	
2000	pg A16	EDR Digital Archive	
1995	pg A18	EDR Digital Archive	
1990	pg A20	Haines Criss-Cross Directory	
1985	pg A23	Haines Criss-Cross Directory	

## FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
1980	pg A26	Haines Criss-Cross Directory	
1975	pg A29	Haines Criss-Cross Directory	
1973	pg A31	Haines Criss-Cross Directory	
1964	-	Polk Directory	Street not listed in Source
1958	-	Polk Directory	Street not listed in Source
1952	-	Polk Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**HUMBOLDT AVE 2017**

601 CARSON, LYNETTE D  
PIMENTEL, ROXANNE  
VANCLEAVE, TRACY A  
WILSON, JONI D  
609 DESHA, RICHARD M  
GARCIA, AMANDA  
613 CEJA, JACQUELYN  
FLORES, NENA  
616 MORRIS, EMILY  
621 ARMS SEPTIC TANK CLEANING  
ARMS, ORVILLE L  
708 RODRIGUEZ, JOSE  
712 MENDOZA, LUIS F  
804 ALVARADO, MARIA T  
805 CHOWCHILLA UNION HIGH SCHOOL  
812 INZUNZA, JEOVANNY  
816 MENDEZ, MANUEL A  
912 BURMOOD, KENNETH V  
916 LITTLE, RONI  
920 MCABEE, THOMAS  
1104 GIDEON, JONATHON  
1108 PALOMINO, MARTIN  
WILLIAMS, JESSE  
1112 RODRIGUEZ, MARICHIA  
1114 WOODS, DALE L  
1116 CORCHADO, MARIA  
1200 ROSS, JERRY C  
1204 SLYTER, ROBERT  
1208 HERNANDEZ, RICARDO  
1209 HERNANDEZ, BENJAMIN  
1212 GUTIERREZ, JOSE E  
1213 GUTIERREZ, JOSE E  
1216 WARREN, ROBERT S  
1220 BRAY, TINA  
1221 RODRIGUEZ, DANIEL H  
1302 MCCARTER, DAVID L  
1308 BRASWELL, TAVIA L  
1309 VILLANUEVA, ANDRES L  
1311 ESPINOZA, LUIS  
1312 CASTRO, MACHAEL M  
1315 CERVANTES, RAMON N  
1316 RAMSEY, JOYCE A  
1320 BUSTAMANTE, SANTIAGO M  
1321 SITTON, WILLIAM  
1401 BISHOP, DEAN E  
1404 DUNN, DIANA  
1405 UPTON, DERRICK S  
1409 CASTILLO, GRISELDA  
1410 ALEJANDREZ, CINDY G  
1412 THURSTON, ELLA L



-

**HUMBOLDT AVE 2017 (Cont'd)**

1413 ESCOBAR, MARIA  
1416 GONZALEZ, MIGUEL A  
1417 COLON, JOSE  
1420 ROBINSON, ROBERT H

**S 7TH ST      2017**

150	BRUNO, RON
250	CARPENTER, HERMAN
325	GENE, HOLLI
330	OBRIEN, JAMES
455	HERRERA, MARIELA D
525	UMADA, FRED
535	HANNIGAN, CALVIN C
560	TEETER, KYLE
630	BERNAL, GABRIEL J
635	GONZALEZ, CARLOS F

**HUMBOLDT AVE 2014**

600 PIERRE, JAMIE  
 601 WILLIAMS, JILL A  
 605 CALLEY, EDITH J  
 ROBLES, IGNACIO  
 TRETT, DOUGLAS  
 608 OCCUPANT UNKNOWN,  
 609 DESHA, RICHARD M  
 613 SILVA, MISTY  
 616 ESTEVES, JESSICA L  
 620 TORRES, DAVID A  
 621 ARMS SEPTIC TANK CLEANING  
 ARMS, ORVILLE L  
 708 RODRIGUEZ, JOSE  
 712 MENDOZA, LUIS F  
 804 ALVARADO, MARIA T  
 805 CHOWCHILLA UNION HIGH SCHOOL  
 GATEWAY CONTINUATION HIGH SCHOOL  
 808 OCCUPANT UNKNOWN,  
 812 INZUNZA, ADELELMO C  
 816 MENDEZ, MANUEL A  
 OCCUPANT UNKNOWN,  
 908 OCCUPANT UNKNOWN,  
 912 FAKES, WALTER C  
 916 OCCUPANT UNKNOWN,  
 920 MCABEE, THOMAS  
 1104 ALLEN, DARYL J  
 1108 OCCUPANT UNKNOWN,  
 PALOMINO, MARTIN  
 1112 OCCUPANT UNKNOWN,  
 1114 WOODS, DALE L  
 1116 GASTELUM, JESUS  
 1120 OCCUPANT UNKNOWN,  
 1200 ROSS, JERRY C  
 1204 SLYTER, ROBERT  
 1205 REYES, JOSE  
 1208 HERNANDEZ, RICARDO  
 1209 HERNANDEZ, BENJAMIN  
 1212 SHEPHERD, PATRICK A  
 1213 LUIS, SAMANTHA  
 1216 CASTRO, CARLOS  
 1217 LOPEZ, ROSALVA L  
 1220 MILLAN, VENTURA  
 1221 RODRIGUEZ, DANIEL H  
 1302 MCCARTER, DAVID L  
 1304 OSEGUERA, MARCELINO  
 1305 OCCUPANT UNKNOWN,  
 1308 BRASWELL, TAVIA L  
 1311 ESPINOZA, LUIS  
 1312 OCCUPANT UNKNOWN,  
 1315 CERVANTES, RAMON N



**HUMBOLDT AVE 2014 (Cont'd)**

1316	RAMSEY, JOYCE A
1320	BUSTAMANTE, SANTIAGO M
1321	SITTON, WILLIAM
1401	BISHOP, DEAN E
1404	DUNN, DIANA
1409	HARTY, MITCHELL N
1410	OCCUPANT UNKNOWN,
1412	ELLISON, MICHAEL R
1413	BARAJAS, PORFIRIO V
1416	LOPEZ, MARIA G
	OCCUPANT UNKNOWN,
1417	MONTEZ, SOCORRO M
1420	ROBINSON, ROBERT H

**S 7TH ST      2014**

150	BRUNO, RON
250	CARPENTER, HERMAN
325	MUCHOW, MIKE
330	ESTRADA, BECKY
	JAMES, OBRIEN
	WILLIAMS, JASON
340	BROWN, DILLON
455	HERRERA, MARIELA D
525	FLORES, ANNISA
535	OCCUPANT UNKNOWN,
560	TEETER, WILLIS W
630	BERNAL, GABRIEL J
635	PACHECO, ANGELICA

**HUMBOLDT AVE 2010**

600	PIERRE, JAMIE
601	MOORE, TRACEY R
	RAMAGE, ANDREW M
	VEGA, LUIS
605	BAUTISTA, ANGELICA
	CALLEY, EDITH
	ROBLES, IGNACIO
608	FAULKNER, DAVID D
613	BALL, NICOLE
	CAMPOS, LEONEL
	VARGAS, SALVADOR
616	PENALOZA, HILDA
620	AGUILAR, RIGOBERTO M
621	ARMS SEPTIC TANK CLEANING
	ARMS, ORVILLE L
704	LOPEZ, JUAN L
708	RODRIGUEZ, SOCORRO G
712	MENDOZA, M
804	ALVARADO, MARIA T
805	ADULT EDUCATION CTR
	CHOWCHILLA UNION HIGH SCHOOL
	DAVID A BUSH INC
	GATEWAY CONTINUING HIGH SCHOOL
808	DIAZ, ISAC R
812	INZUNZA, ADELELMO C
816	OCCUPANT UNKNOWN,
908	OCCUPANT UNKNOWN,
912	FAKES, KELLY
916	DIXON, SCOTT S
920	REYES, MARIA G
1104	ALLEN, RENE M
1108	OCCUPANT UNKNOWN,
	PALOMINO, MARTIN
1112	OCCUPANT UNKNOWN,
1114	WOODS, DALE L
1116	BRENES, JOHNNY
1120	BELLO, BRAULIO C
1200	ROSS, JERRY C
1205	FUENTES, ALMA L
1208	VELIS, MANUEL D
1209	HERNANDEZ, ROBERT F
1212	WARNER, CAROL
1213	BARAJAS, MARTA
	RENTERIA, ROGELIO M
1216	CASTRO, CARLOS
1217	GARCIA, ROSALBA
1220	OCCUPANT UNKNOWN,
1221	RODRIGUEZ, DANIEL H
1302	MCCARTER, DAVID L
1304	JONES, OTIS

**HUMBOLDT AVE 2010 (Cont'd)**

1305 OCCUPANT UNKNOWN,  
1308 CLINGHAN, RAYMOND  
1309 GARDENHIRE, DOROTHY  
1311 PEREZ, JOSE G  
1315 CERVANTES, RAMON  
1316 RAMSEY, JOYCE A  
1320 BUSTAMONTE, ANA H  
1321 SITTON, WILLIAM  
1401 BISHOP, DEAN E  
1404 CUDDYER, TAMARA  
1405 STOCKTON, BOBBY W  
1409 HARTY, MITCHELL N  
1410 OCCUPANT UNKNOWN,  
1412 ELLISON, NORMA H  
1413 BARAJAS, JOSE  
1416 ESQUIVEZ, JOSE L  
LOPEZ, JESUS M  
1417 MONTEZ, SOCORRO M  
1420 ROBINSON, ROBERT H

**S 7TH ST      2010**

150 BRUNO, RON  
250 OCCUPANT UNKNOWN,  
325 MUCHOW, MIKE  
330 POLK, ANGELA M  
340 OCCUPANT UNKNOWN,  
455 RECTOR, JAMES H  
525 FLORES, ANNISA  
560 TEETER, JENNY M  
630 BERNAL, GABRIEL J  
635 OCCUPANT UNKNOWN,

**HUMBOLDT AVE 2005**

600 MILLER, CELESTE  
604 BURNS, JERRY R  
CALTON, GLEN  
SLYTER, STEVE  
608 FAULKNER, DAVID D  
616 PENALOZA, HILDA  
620 AGUILAR, RIGOBERTO M  
621 ARMS, ORVILLE L  
704 RINCON, JUAN L  
708 ABARCA, RAUL L  
712 OCCUPANT UNKNOWN,  
804 ALVARADO, MARIA T  
805 CHOWCHILLA UNION HIGH SCHOOL  
808 JIMENEZ, GONZALO  
812 INZUNZA, ADELELMO C  
816 BARCELOS, MANUEL H  
904 OCCUPANT UNKNOWN,  
908 PIERCE, MICHAEL R  
912 LEON, DE P  
916 DIXON, SCOTT S  
1104 EHRHARDT, WILLIAM H  
1108 OCCUPANT UNKNOWN,  
STRICKLAND, STEPHANIE  
1112 DUNLAP, HARVEY G  
1114 WOODS, DALE L  
1116 SITTON, ARTHUR M  
1120 DEARRIETA, RUBI C  
1200 ROSS, JERRY C  
1209 HERNANDEZ, ROBERT F  
1212 CHASTAIN, RANDY L  
1213 GARCIA, MARTIN  
1217 MEDINA, VICENTE G  
1218 DENIZ, MARIA  
1220 OCCUPANT UNKNOWN,  
1221 RODRIGUEZ, DANIEL H  
1302 WARD, KATHY E  
1304 SHIELDS, MARIANN  
1305 OCCUPANT UNKNOWN,  
1308 KINIEVISH, JENNIFER  
1309 GARDENHIRE, DOROTHY  
1311 CASTANEDA, MARIANA  
1312 ABSHER, STEVEN J  
1316 RAMSEY, JOYCE A  
1320 BUSTAMONTE, ANA H  
1401 BISHOP, DEAN E  
1404 VALLES, ERNEST  
1405 LARA, RENE G  
1409 HARTY, MITCHELL N  
1410 HALEY, BRENDA M  
1412 ELLISON, JOE

**HUMBOLDT AVE 2005 (Cont'd)**

1413 HIBDON, MELBA J  
1416 OCCUPANT UNKNOWN,  
1417 COLON, JOSE  
1420 ROBINSON, ROBERT H

**S 7TH ST      2005**

150    OCCUPANT UNKNOWN,  
250    LUCERO, RUTH  
330    ESTRADA, R  
340    OCCUPANT UNKNOWN,  
455    RECTOR, JAMES H  
535    OCCUPANT UNKNOWN,  
560    TEETER, JENNY M  
630    BERNAL, GABRIEL J



**HUMBOLDT AVE 2000**

600	GIRON, CAROL
601	RAGSDALE, DONNA K
603	NEAL, JOHN M
605	LOPES, AUTUMN
608	OCCUPANT UNKNOWN,
609	OCCUPANT UNKNOWN,
616	VELAZCO, DANIEL
708	BROWN, FLOYD
716	OCCUPANT UNKNOWN,
805	ADULT EDUCATION CENTER
	CHOWCHILLA UN HIGH SCHOOL ADLT EDUC CENTER
	CHOWCHILLA UNION HIGH SCHOOL
	CHOWCHILLA UNION HIGH SCHOOL COMMUNITY POOL
	CHOWCHILLA UNION HIGH SCHOOL TRANSPORTATION
	GATEWAY CONTINUATION HIGH SCHOOL
808	ROBERTS, MARIBEL
812	INZUNZA, A C
816	BARCELOS, MANUEL
904	MARTINEZ, OSCAR
908	PIERCE, ROBERT B
912	MORALES, MARCO
916	OCCUPANT UNKNOWN,
1104	PENROD, TILLMAN G
1108	WICKHAM, DONNA F
1112	YOUNG, R
1116	SITTON, ARTHUR M
1120	OCCUPANT UNKNOWN,
1200	ROSS, GLADYS C
1204	OCCUPANT UNKNOWN,
1205	OCCUPANT UNKNOWN,
1209	HERNANDEZ, ROBERT
1212	OCCUPANT UNKNOWN,
1213	OCCUPANT UNKNOWN,
1220	GROVE, MARTIN
1221	ROMINE, JACOB
1302	VANDECAR, KATHY
1304	HICKS, JANENE
1305	OCCUPANT UNKNOWN,
1308	OCCUPANT UNKNOWN,
1309	ALTIS, C L
1311	SKELTON, MARY
1315	OCCUPANT UNKNOWN,
1316	OCCUPANT UNKNOWN,
1401	BISHOP, DEAN E
1404	CHACONLARSON, JULIA
1405	WELCH, BARBARA
1409	OCCUPANT UNKNOWN,
1410	HALEY, BRENDA
1412	ELLISON, JOE
1413	OCCUPANT UNKNOWN,



-

**HUMBOLDT AVE 2000 (Cont'd)**

1417 OLIVERAS, ISABEL  
1420 ROBINSON, DOTTIE



-

**S 7TH ST      2000**

525    OCCUPANT UNKNOWN,  
535    DEWALL, KRISTIN L  
560    TEETER, WILLIS W  
630    BERNAL, GABRIEL  
635    FANNING, GARY  
640    ALBERTS ROOFING

**HUMBOLDT AVE 1995**

600	OCCUPANT UNKNOWNN
603	OCCUPANT UNKNOWNN
605	SMITH, LESTER W
608	SHELTON, MAY O
620	MARTINEZ, ELENA
621	ARMS, ORVILLE L
704	LATIMER, FERN M
708	OCCUPANT UNKNOWNN
712	MOREY, B
716	HOLMES, J H
804	STEELE, MARCI
805	CHOWCHILLA UNION HIGH SCHOOL GATEWAY CONTINUING HIGH SCHOOL
808	WHITE, BILLY W
812	NEAL, KENNETH W
816	CHAVEZ, LUELLA
904	GREEN, JANE M
916	OCCUPANT UNKNOWNN
920	OCCUPANT UNKNOWNN
1108	CRAMBRINK, ANGELA
1112	GONZALEZ, DELFINA
1116	DOUGLAS, HELEN
1120	YOUNG, JOHN A
1200	ROSS, GLADYS C
1204	MOORE, JOSEPH
1205	THORNTON, MAUDIA C
1209	RAMERZ, MARIBEL
1212	RICHMOND, S
1213	RAMIREZ, MARIBEL
1217	OCCUPANT UNKNOWNN
1220	SAUNDERS, MOLLY SCOTT, JAMES F
1221	LINDSEY, JOE
1302	OCCUPANT UNKNOWNN
1304	HICKS, JANENE
1305	DEANE, KATHY
1308	OCCUPANT UNKNOWNN
1309	GARDENHIRE, J D
1311	SKELTON, FORREST
1315	OCCUPANT UNKNOWNN
1316	ALLEN, ROY
1320	SONDEREGGER, FRED
1321	GLENN, CAROLYN B
1401	OCCUPANT UNKNOWNN
1404	OCCUPANT UNKNOWNN
1405	WELCH, BARBARA
1409	KWOCK, PERRY
1412	ELLISON, JOE
1413	BRAWLEY, F D
1417	OLIVERAS, ISABEL



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**S 7TH ST**

**1995**

330	ULTRERAS, MARIA
455	DEAN, GARY
630	BERNAL, GABRIEL
635	FANNING, GARY
640	WRIGHT, KEVIN

## HUMBOLDT AVE 1990

800	XXXX	00
801	XXXX	00
803	CULWELL J	665-4963 +0
804	LAMBERT ANon	665-1872 1
	STRICKLAND Roy	665-2198 +0
805	XXXX	00
807	XXXX	00
808	SHELTON May Orane	665-2477
809	XXXX	00
811	LITTLE Vicki	665-2328 +0
818	XXXX	00
820	XXXX	00
704	LATIMER F M	665-2307 8
712	XXXX	00
716	HOLMES J H	665-3567
804	XXXX	00
BU5	★ADULT EDUCATION CTR	665-5683 +0
	★CHOWCHILLA ADULT ED	665-5683 +0
	★CHOWCHILLA UN HI SC	665-1331
	★CHOWCHILLA UN HI SO	665-1334 1
	★CHOWCHILLA UNION HS	665-5683 +0
	★GATEWAY CONTINTN HS	665-1331 +0
808	WHITE Billy W	665-1462
	WHITE Mary E	665-1462
812	XXXX	00
816	XXXX	00
901	XXXX	00
904	XXXX	00
920	MILLER Jeffrey L	665-5213 +0
	MILLER Tammy	665-5213 +0
1106	MARSHALL Oletta	665-4213 9
1112	XXXX	00
1116	XXXX	00
1120	YOUNG John A	665-4534
1200	ROSS G C	665-2579
1204	MILLER Rose	665-5134 +0
1205	THORNTON Maudis C	665-1413 3
1209	HERNANDEZ Robi F	665-5331 7
1212	XXXX	00
1213	XXXX	00
1220	SCOTT Tracy	665-3623
1221	LINDSEY Joe	665-3601
1302	XXXX	00
1304	HICKS Janene	665-3860 5
1305	SMITH Sylvester C	665-1129 7
1308	LEEPER Ralph	665-4170
	LEEPER Velma	665-4170
1309	GARDENHIRE J D	665-4407
1311	GARRISON M E	665-2685
1312	XXXX	00
1316	DEES Jettie J	665-2173
1320	SONDEREGGER Fred	665-2568
	SONDEREGGER M	665-2568
1321	XXXX	00
1401	XXXX	00
1404	XXXX	00
1405	WELCH Barbara	665-2130
1409	LOUIE Thomas E	665-4375 6
1410	DAVIS Owen	665-4058
1412	ELLISON Joe	665-4658
	ELLISON Norma	665-4658
1413	BRAWLEY F D	665-4763
1417	OLIVERAS Isabel	665-3410 +0
	★ 7 BUS	108 RES
		12 NEW



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S 7TH ST 1990

# 7TH S 93610 CHOWCHILLA

150	XXXX	00	
250	XXXX	00	
325	XXXX	00	
330	XXXX	00	
340	GARCIA D	665-5044	+0
407	XXXX	00	
455	SHIPMAN Ross D	665-4389	3
535	XXXX	00	
560	XXXX	00	
630	BERNAL Gabriel	665-1710	6
635	FANNINO Gery	665-2187	3
640	XXXX	00	
★	0 BUS	12 RES	1 NEW

## HUMBOLDT AVE 1985

600	XXXX	00
601	XXXX	00
603	XXXX	00
604	LAMBERT ALTON	665-1872 1
605	XXXX	00
607	XXXX	00
608	SHELTON TOM	665-2477
609	XXXX	00
616	XXXX	00
620	BRANSCUMB EARNEST	665-3906 +5
621	MCGREW DOUGLAS	665-4393 4
704	SEYMORE ELSIE	665-2307 8
712	XXXX	00
718	NOLMES J H	665-3567
804	XXXX	00
805	CHOWCHILLA UM HI BC	665-1331
	CHOWCHILLA UM MI BC	665-1334 1
	WHITE ROOF HIGH SCH	665-1335 9
808	WHITE BILLY W	665-1462 3
812	PANTHER SHAWN	665-2259 4
816	TATARAKIS JULIA	665-5262 +5
	TATARAKIS SANDRA	665-2443 +5
901	XXXX	00
904	YAZZIE NELSON	665-1128 8
908	PIERCE J P	665-4263
912	XXXX	00
918	STOCKTON NANCY D	665-2107 +5
920	XXXX	00
1100	XXXX	00
1112	XXXX	00
1118	XXXX	00
1120	YOUNG JOHN A	665-4534 9
1200	ROSS G C	665-2579
1204	XXXX	00
1205	THORNTON MAUDIA C	665-1413 3
1209	YANCY C	665-3973 4
1212	XXXX	00
1213	ROWE JOHNNY L	665-5007 +5
1217	GRAHAM JERRY DON	665-2459
1220	SCOTT TRACY	665-3623
1221	LINDSEY JOE	665-3601
1302	CHAMBERALIN BRENDA	665-3856 +5
1304	HICKS JANENE	665-3850 +5



**HUMBOLDT AVE 1985**

	HUMBOLDT AV		93610 CONT
2	1305	XXXX	00
0	1306	XXXX	00
7	1500	GARDENHIRE J D	665-4407
	1311	GARRISON M E	665-2685
8	1316	DEES JETTIE J	665-2173
	1320	SONDEREGOER FRED	665-2560
		SONDEREDGER M	665-2568
	1321	XXXX	00
	1401	BISHOP BRUCE	665-4220 6
	1404	LARSON LARRY	665-4776 +5
	1405	WELCH BARBARA	665-2130
		WELCH VIOLA	665-2130
2	1409	KWOCK PERRY	665-1272
3	1410	DAVIS OWEN	665-4068
3	1412	ELLISON JOE	665-4658
		ELLISON HONMA	665-4656
	1413	BRAWLEY F D	565-4763
	1416 W	SANDHU SONAM S	665-1494
	1417	OLIVERAS ISABEL	665-1571 +5
	★	3 BUS	109 RES
			13 NEW

S 7TH ST 1985

7TH S 936 10 CHOWCHILLA

150	SPASOVICH LOUIS	665-4748	4
250	KAY STEVEN G	665-2677	3
325	XXXX	00	
330	XXXX	00	
340	XXXX	00	
407	XXXX	00	
455	SHIPMAN ROSS D	665-4389	3
535	XXXX	00	
560	PARKER R L	665-3594	
630	XXXX	00	
635	FANNING GARY	665-2187	3
640	HAMILTON KITTY	665-3959	+ 5
★	0 BUS	12 RES	1 NEW

## HUMBOLDT AVE 1980

600	XXXX	00
601	OHARRA RUTH	665-3859 +0
603	XXXX	00
605	XXXX	00
607	SMITH FAYE	665-2874 9
608	SHELTON TOM	665-2477
609	ALVES DONNIE	665-3351 9
611	XXXX	00
616	SANDERSON OHVILLE	665-4065
	SANDERSON OVIE	665-4065
620	DITTMAR JOHN	665-1444 7
621	HAHN S FRANCES	665-2665
704	SEYMORE ELSIE	665-2307 8
712	BANKSTON DIANA	665-3532 +0
716	HOLMES J H	665-3567
804	DANIELS LOUIS	665-1211 +0
805	CHOWCHILA UN HI SCH	865-1331
	WHITE ROCK HIGH SCH	865-1335 9
808	LEWIS MARIE	665-4987 6



## HUMBOLDT AVE 1980

HUMBOLDT AV		93610 CONT
816	ROSE NORMAN	665-3452 6
901	XXXX	00
904	YAZZIE NELSON	665-1128 8
908	PIERCE J P	665-4263 5
912	BLANTON GARY	665-3232 +0
920	WHITE M E	665-4841 +0
1108	FARRIS DONALD	665-1411 +0
1108 1/4	ENGLAND B	665-1006 9
1112	SNOW GLEN RAY	665-4777
1116	TAYLOR HERMAN	665-3563
1120	YOUNG JOHN A	665-4634 9
1200	ROSS G C	665-2579
1204	SMITH FRED C	665-1036 9
1205	XXXX	00
1209	YANCY KENNETH	665-4955
1212	XXXX	00
1213	HILL RUFUS	665-2648
1217	GRAHAM JERRY DON	665-2459
1220	SCOTT TRACY	665-3623
1221	LINDSEY JOE	665-3601
1304	ROSE ALTA	665-2116
1305	HUNGA G B	665-1678 8
1308	XXXX	00
1309	GARDENHIRE J D	665-4407
1311	GARRISON M E	665-2685
1316	DEES JETTIE J	665-2173
1320	SONDEREGGER FRED	665-2568
	SONDEREGGER M	665-2568
1321	WEAVER A	665-4206 4
1401	BISHOP BRUCE	665-4220 6
1404	ADLER DAN E	665-2789 6
1405	WELCH BARBARA	665-2130
	WELCH VIOLA	665-2130
1409	KWOCK TERRY	665-1272 4
1410	DAVIS OWEN	665-4058
1412	ELLISON JOE	665-4658
	ELLISON NORMA	665-4658
1413	BRAWLEY F D	665-4763
1416 1/2	SANDHU SOHAN S	665-1494 4
1417	MCCULLOCH J C	665-3174
♦	2 BUS	106 RES
		13 NEW

## S 7TH ST 1980

## 7TH S 936 10 CHOWCHILLA

150	BROWN NOEL	665-3631	8
325	SANDLIN EDDIE	665-1512	9
330	MONTGOMERY DARRELL	665-4788	9
340	ROSS DEE L	665-2598	9
407	XXXX	00	
455	DOUGLAS C F	665-2094	
	DOUGLAS DAVE	665-2094	
	DOUGLAS JUNE	665-2094	
535	VANCE DEBRA	665-5288	+0
560	PARKER R L	665-3594	
635	XXXX	00	
640	HAND MARY	665-4167	9
790	GONZALEZ MARIA	665-1016	8
	0 BUS	13 RES	1 NEW

## HUMBOLDT AVE 1975

600	YOUNG BEATRICE	MRS	665-1162+5
603	RICHMOND ELVA		665-4405 4
607	HATLEY RAYMOND		665-2649+5
608	SHELTON TOM		665-2477
609	XXXX		00
611	FRANK JOHN E		665-1224 4
616	SANDERSON ORVILLE		665-4065
	SANDERSON OVIE		665-4065
620	REID DAVID		665-2558+5
621	HAHN S FRANCES		665-2665

## HUMBOLDT AVE 1975

Target Street	Cross Street	Source
..HUMBOLDT AV	93610 UNIT..	
704 STROUD BERNICE	665-2402	
712 XXXX	00	
716 HOLMES J H	665-3567	
808 FISHER EUGENE P	665-4560 4	
816 CAVITT GARY	665-4770+5	
901*CHOWCHILLA UN HI SC	665-3735	
904 FERGUSON P	665-1170 4	
908 PIERCE J P	665-4263+5	
912 HANCOCK E L	665-3683	
916 KERN BLANCHE	665-4760+5	
1104 XXXX	00	
1108 XXXX	00	
1112 SNOW GLEN RAY	665-4777	
1116 TAYLOR HERMAN	665-3553	
1200 ROSS G C	665-2579	
1204 XXXX	00	
1205 MILLS M J	665-4564 4	
1209 YANCY KENNETH	665-4955	
1212 FOX RAYMOND	665-4246+5	
1213 HILL RUFUS	665-2648	
1217 GRAHAM JERRY DON	665-2459	
1220 SCOTT TRACY	665-3623	
1221 LINDSEY JOE	665-3601	
1304 ROSE ALTA	665-2116	
1305 XXXX	00	
1308 DITTMAR JOHN	665-1444+5	
1309 GARDENHIRE J D	665-4407	
1311 GARRISON M E	665-2685	
1316 DEES JOHN K	665-2173	
1320 SONDEREGGER FRED	665-2568	
SONDEREGGER M	665-2568	
1321 WEAVER A	665-4206 4	
1401 JOHNSON ALBERT E	665-3378+5	
1404 XXXX	00	
1405 WELCH BARBARA	665-2130	
WELCH VIOLA	665-2130	
1409 KWOCK TERRY	665-1272 4	
1410 DAVIS OWEN	665-4058	
1412 ELLISON JOE	665-4658	
ELLISON NORMA	665-4658	
1413 BRAWLEY F D	665-4763	
1416½ SANDHU SOHAN S	665-1494 4	
1417 MCCULLOCH J C	665-3174	
* 1 BUS	98 RES	17 NEW

## S 7TH ST 1975

7TH S 93610 CHOWCHILLA

150	XXXX	CO	
325	STAFFORD NITA	665-1109	5
330	XXXX	CO	
407*	CHOWCHILLA UN HI	SC 665-3276	
455	DOUGLAS C F	665-2094	
	DOUGLAS DAVE	665-2094	
	DOUGLAS JUNE	665-2094	
535	XXXX	CO	
560	PARKER R L	665-3594	
635	GARRISON W O	665-2657	3
640	FANNING OMA	665-2710	
790	GONZALEZ TONY	665-1404	4
*	1 BUS	11 RES	1 NEW



## HUMBOLDT AVE 1973

..HUMBOLDT AV	93610 CONT..
517 DEGOUGH JACK	665-3643
521 MAYFIELD VERA	665-4664
600 AGULLO JO JEAN	665-4735+3
607 FRANK JOHN E	665-1224+3
608 SHELTON TOM	665-2477
609 TODD BETTY	665-3604+3
611 TODD S D	665-1000+3
616 SANDERSON ORVILLE	665-4065
SANDERSON OVIE	665-4065
620 XXXX	00
621 HAHN S FRANCES	665-2665
704 STROUD BERNICE	665-2402
712 HARRISON VIRGINIA	665-2187
716 HOLMES J H	665-3567
816 WATKINS RICHARD L	665-4748
901*CHOWCHILLA UN MI SC	665-3735
908 XXXX	00
912 HANCOCK E L	665-3683
1104 XXXX	00
1108 URY JEWELL	665-3517+3
1112 SNOW GLEN RAY	665-4777
1116 TAYLOR HERMAN	665-3553
1200 ROSS G C	665-2579
1204 KUYKENDALL TOM	665-4957
1205 COURSEY L C	665-2717+3
1209 YANCY KENNETH	665-4955
1212 XXXX	00
1213 MILL RUFUS	665-2648
1217 GRAHAM JERRY DON	665-2459
1220 SCOTT TRACY	665-3623
1221 LINDSEY JOE	665-3601
1304 ROSE ALTA	665-2116
1305 KIESSON ANN	665-4979
1308 GRABER VERNON	665-2742
1309 GARDENHIRE J D	665-4407
1311 GARRISON M E	665-2685
1316 DEES JOHN K	665-2173
1320 SONDEREGGER FRED	665-2568
SONDEREGGER M	665-2568
1321 GARDENHIRE FRANK	665-4714
1401 XXXX	00
1404 PHIPPS CAL	665-4676
PHIPPS LILLY	665-4676
1405 WELCH BARBARA	665-2130
WELCH VIOLA	665-2130
1409 XXXX	00
1410 DAVIS ALICE	665-4058
DAVIS OWEN	665-4058
1412 ELLISON JOE	665-4658
ELLISON NORMA	665-4658
1413 BRAWLEY F D	665-4763
1416½ DOUGLAS LULA E	665-3098
1417 MCCULLOCH J C	665-3174
* 1 BUS 95 RES	10 NEW

## S 7TH ST 1973

7TH S 93610 CHOWCHILLA

150	DAVIS	DESSIE	665-4784
330	CREECH	SALLIE	665-4375
407*	CHOWCHILLA	UN HI SC	665-3276
455	DOUGLAS	C F	665-2094
	DOUGLAS	DAVE	665-2094
	DOUGLAS	JUNE	665-2094
535	LAWSON	DONNA	665-1150+3
560	PARKER	R L	665-3594
635	GARRISON	W O	665-2657+3
640	FANNING	OMA	665-2710
*	1	BUS	9 RES
			2 NEW