

**INITIAL ENVIRONMENTAL SITE ASSESSMENT  
SR 99/120 INTERCHANGE RECONSTRUCTION PROJECT  
MANTECA, SAN JOAQUIN COUNTY, CALIFORNIA  
10-SJ-99/120; PM 3.15-6.22-PMR5.13/T7.15**

For

**Mark Thomas and Company**  
701 University Ave, Suite 200  
Sacramento, Ca 95825

**PARIKH CONSULTANTS, INC.**

2360 Qume Drive, Suite A  
San Jose, CA 95131  
(408) 452-9000

Submitted December 8, 2017  
Updated January 23, 2019

Job No. 2016-101-ISA

**TABLE OF CONTENTS**

**PAGE**

**1.0 INTRODUCTION..... 4**  
**2.0 PROJECT DESCRIPTION AND HISTORIC INFORMATION..... 5**  
    2.1 PROJECT DESCRIPTION.....5  
    2.2 HISTORICAL USGS MAP REVIEW.....6  
    2.3 HISTORICAL AERIAL PHOTOGRAPH REVIEW .....7  
    2.4 HISTORICAL SANBORN MAP REVIEW .....7  
**3.0 PHYSICAL SITE INSPECTION ..... 7**  
    3.1 SITE VISIT .....8  
    3.2 AERIAL LEAD DEPOSITION.....9  
    3.3 ASBESTOS CONTAINING MATERIALS AND LEAD BASED PAINT.....10  
    3.4 IMPACT FROM FARM OPERATIONS .....10  
**4.0 DATABASE AND REGULATORY REVIEWS..... 11**  
**5.0 CONCLUSIONS AND RECOMMENDATIONS..... 13**  
**6.0 LIMITATIONS ..... 14**

**List of Plates**

Project Vicinity Map.....Plate 1

**Appendices**

Historical USGS Maps.....Appendix A  
Historical Aerial Photographs.....Appendix B  
Historical Sanborn Maps.....Appendix C  
EDR Radius Map Report .....Appendix D  
Phase II Reports .....Appendix E



**INITIAL ENVIRONMENTAL SITE ASSESSMENT**  
**STATE ROUTE 99/120 INTERCHANGE RECONSTRUCTION PROJECT**  
**MANTECA, SAN JOAQUIN COUNTY, CALIFORNIA**

**SUMMARY OF CONCLUSIONS**

This Initial Environmental Site Assessment (ISA) was performed by PARIKH Consultants, Inc. to determine whether potential sources or indications of hazardous substance contamination are present in the areas of right-of-way and construction for proposed State Route (SR) 99/120 Interchange reconstruction project in Manteca, San Joaquin County, California (Subject Site). This study included a review of previous land uses in the area through review of historical aerial photographs, a field inspection of the project route, and a review of listings of Federal and State regulatory agencies that are responsible for recording incidents of spills, and soil and ground water contamination and transfer, storage, or disposal facilities that handle hazardous materials.

The initial Phase I report was submitted in December 2017 and identified the following recognized environmental conditions (RECs). Some of the RECs were addressed subsequently in 2017. This revised Phase I report addresses the RECs and the findings.

Previous land uses at the Subject Site were primarily limited to vehicular use, railroad traffic and farm land.

Identified REC 1. A review of previous land use and the site reconnaissance indicates that SR 99 and nearby roadways including Moffat Blvd. and Austin Road have supported vehicular activity since the early 20th century. It is likely that the surface soils are affected by deposition of aeri ally deposited lead (ADL) Therefore it was recommended that in the event surface soils are to be disturbed, surface (0-2 feet) samples of soil be collected and analyzed for total lead in the areas that are to be disturbed. A workplan should be developed for such sampling based on the final design of the project.

Follow-up Investigation to REC 1. Following the issuance of the Phase I report in January 2017, Site investigation activities took place in May and June 2017 by Blackburn Consulting. The results of ADL investigation indicated that “Comparison of the test results with the soil classifications in the Caltrans Variance indicates that for the project area, excavated soil will be characterized as

Soil Type “X – Non-hazardous Waste”. Handling and disposition of Soil Type X with elevated lead will not be subject to management under the conditions of the Caltrans Variance, but it will require contractor notification and preparation of a Lead Compliance Plan for worker safety”.

Identified REC 2 - Review of historical data indicates that Austin Road and areas surrounding the Austin Road interchange were built prior to the 1980s. It is likely that the Austin Road overpass structure and the surrounding areas may have surface markings and signs that contain asbestos-containing materials (ACM) and lead-based paint (LBP). It is recommended that these materials be surveyed for ACM and LBP as necessary prior to demolition or renovation.

Follow-up Investigation for REC -2 Parikh is not aware of any follow-up investigation to address this REC. Identified REC 3 - Based on review of aerial photographs and United States Geological Survey (USGS) maps, the properties along the proposed right of way have been in agricultural use since the 1930’s. It is likely for the soil within the proposed Subject Site to have been impacted with hazardous levels of pesticides, herbicides and arsenic (used as an herbicide in the early 20th century). It was therefore recommended that in the event surface soils are to be exposed during the paving project, they should be tested for these chemicals. A workplan describing sampling locations and sampling and analytical methods should be prepared prior to start of work.

Follow-up Investigation for REC -3 - See writeup for REC 4 below.

Identified REC 4 Based on review of USGS maps, aerial photos and site visit, railroad tracks have been present at the Subject Area since early 20th century. Soils surrounding railroad tracks are often impacted with elevated levels of metals, petroleum hydrocarbons and polyaromatic hydrocarbons. In the event the work involves encroachment in the railroad right of way, it was recommended that a workplan should be developed to characterize the soils in the areas of disturbance and the soils should be managed based on the findings in accordance with the state and federal regulations. Often an encroachment permit is required from the railroad prior to such investigation.

Follow-up Investigation for REC 4 - In July 2018, Geocon performed field investigation to address concerns raised in the Phase I report regarding past agricultural use and historical railroad use. The results indicated that with the exception of two areas, (i.e. intersection of Woodward Avenue and Railroad Right of way, and Austin Road and Railroad Right of Way) soils can be used in an

unrestricted manner. The soils in those two areas exceed the residential limit for unrestricted land use, however they meet the commercial/industrial thresholds associated with lead and petroleum hydrocarbons.

Other than the findings noted above during the reconnaissance of the Subject Site, environmental areas of concern were not readily identified or apparent based on the scope of work performed in this project.

This conclusion, and any and all conclusions, recommendations and information included in this report are based upon the information that was readily available to PARIKH Consultants, Inc. at the time of the site visit, and on PARIKH Consultants, Inc.'s professional judgment and reviews using accepted environmental site assessment practices i.e. ASTM E1527-05, pursuant to the scope of work.

## **1.0 INTRODUCTION**

This Initial Environmental Site Assessment (ISA) was performed for the proposed reconstruction of the SR 99/120 interchange reconstruction project in Manteca, San Joaquin County, California (Subject Site). The project vicinity map is shown in Plate 1.

The purpose of this investigation was to identify and evaluate potential hazardous waste sites and evaluate environmental factors that may have impacted the soil and groundwater quality at the Subject Site due to past and present environmental and commercial activities.

The work for the ISA was performed between October 15 and December 4, 2017 and included the following scope of work:

- Site visit and visual inspection of exterior of the Subject Site
- Review of Previous Environmental Reports on the Subject Site
- Review of Site background including recent aerial photographs, and Sanborn Maps
- Review of computer database government record search of hazardous waste sites within 1- mile radius.
- Review of area hydrogeology
- Review of available agency records for the Subject Site
- Preparation of a written report summarizing the results

The following sections present the details and findings of the Initial Environmental Site Assessment (ISA):

- Section 2.0 - Project Description and Historic Information
- Section 3.0 - Physical Site Inspection
- Section 4.0 - Regulatory Review
- Section 5.0 - Conclusions and Recommendations
- Section 6.0 - Limitations

## **2.0 PROJECT DESCRIPTION AND HISTORIC INFORMATION**

The following information related to Project Description, Purpose and Need and Proposed Project (Section 2.1) are provided by the design team.

### **2.1 PROJECT DESCRIPTION**

The California Department of Transportation (Caltrans) District 10 with the cooperation of the City of Manteca and the San Joaquin Council of Governments (SJCOG) proposes to reconstruct the existing SR 99/120 interchange. This project will add an additional lane to increase capacity on two connector ramps (eastbound SR 120 to southbound SR 99 and from northbound SR 99 to westbound SR 120), add auxiliary lanes on SR 99 and 120 to improve merging traffic movements, upgrade the existing interchange ramps at Austin Road, replace the Austin Road structure over SR 99 with a four-lane structure over both SR 99 and Union Pacific Railroad (UPRR), remove the existing at-grade crossing of the UPRR tracks at Austin Road and construct a new connector road from Austin Road to Woodward to Moffat Boulevard and widen the existing Woodward Avenue gated railroad crossing, relocate the SR 99 Frontage Road along the east side of SR 99 from Austin Road for approximately 0.8 miles and install new signing/signals/lighting improvements. Relocation of some existing utility poles, sewer and water lines.

#### Project Design Elements

The proposed project includes the following elements:

- Widen the eastbound SR 120 to southbound SR 99 connector ramp from one- lane to two-lanes;
- Widen the northbound SR 99 to westbound SR 120 connector ramp from one- lane to two-lanes;
- Construct a new structure over SR 99 to serve eastbound SR 120 to northbound SR 99 traffic and modify the existing structure over SR 99 to serve northbound SR99 to westbound SR 120 traffic;
- Add an auxiliary lane in the median in each direction of SR 120 from

Main Street to SR 99;

- Add an auxiliary lane in each direction on SR 99 from SR 120 to approximately one mile south. This includes widening the Moffat Overhead and Spreckles Underpass structures;
- Remove the Austin Road overcrossing and replace with a longer and wider structure spanning SR 99 and UPRR (removal consists of removing the structure and the fill located between SR 99 and Moffat Boulevard);
- Convert the Austin Road on-ramp to northbound SR 99 and to westbound SR 120 to a loop ramp that will provide separate traffic movements to SR 99 and SR 120;
- Replace the southbound exit ramp from SR 99 to Austin Road with a grade separated (braided) ramp to eliminate the weaving with SR 120 merging traffic;
- Add a new connector road from Austin Road to Woodward Avenue to Moffat Boulevard and widen the existing UPRR Woodward Avenue gated crossing; and
- Relocate the northbound SR 99 exit ramp to Austin Road to accommodate the loop on ramp and relocate the adjacent SR 99 Frontage Road for approximately 0.8 miles.

## **2.2 HISTORICAL USGS MAP REVIEW**

USGS maps obtained through Environmental Data Resources (EDR) were reviewed and are included in Appendix A. The USGS maps for Manteca are 1914, 1952, 1968, 1976, 1987, 1991, 1994 and 2014. The 1914 line shows presence of Southern Pacific railroad line. The 1952 map shows presence of SR 99 parallel with the Southern Pacific railroad line to the City of Manteca. The map also shows presence of SR 120 east bound from the City of Manteca. Orchards are shown present in the area currently occupied by SR 99 and SR 120 covering the Subject

Area. The 1968 map shows SR 99 changing direction to the north south of Calla, (or current interchange) and traversing in a northerly direction to intersect with SR 120 east of Manteca. An overpass is provided to allow traffic to the old SR 99 that traverses parallel with the railroad. The 1987 and later maps show the interchange in its current form.

The elevation of the Subject site is in the range of 40-48 feet above mean seal level with the topography sloping towards the west. Based on surface topography, general groundwater gradient is anticipated to be towards west.

### **2.3 HISTORICAL AERIAL PHOTOGRAPH REVIEW**

To examine the historical use of the Subject Site, a review of aerial photographs, obtained through Environmental Data Resources, Inc. (EDR), from 1937, 1957, 1963, 1968, 1975, 1982, 1993, 2005, 2006, 2009, 2010 and 2012 was conducted. Aerial photographs are enclosed as Appendix B.

The 1937 aerial photo shows presence of Southern Pacific Railroad tracks and SR 99 that parallels the tracks. Area is predominantly occupied by farm land. The 1957 aerial photo shows modification of SR 99 towards north and the interchanges to allow connection of SR 99 to the old SR99 or current Moffat Blvd that parallels the railroad tracks. 1963 through 1975 photographs generally show the roadways similar to the pattern of construction in 1957. The 1982 aerial photograph show the Subject Site as it is today. The new connection to SR 120 west of SR 99 is visible. Later aerial photos are similar to the 1982 photo and show development of commercial facilities between SR 99 and railroad tracks through time.

### **2.4 HISTORICAL SANBORN MAP REVIEW**

No historical Sanborn Maps were available for the Subject Site, as the area did not have industrial or commercial development prior to the 1950s (Appendix C).

## **3.0 PHYSICAL SITE INSPECTION**

Observations made during the site inspection of the project vicinity are described in the following

paragraphs. The Subject Site inspection was performed on November 2, 2017.

### **3.1 SITE VISIT**

The Subject Site visit consisted of drive through of the area of study and observation of apparent problem sites or visual contamination.

The Subject Site consists of the areas described in Section 2.1 of this report. Driving North from Ceres, SR 99 is travelling parallel with the railroad tracks in the northwesterly direction. SR 99 is bordered by railroad tracks to the west and SR 99 frontage road to the east until Austin Road overpass. Austin Road overpass is a road that crosses over SR 99 in a true north south direction. The frontage road is bordered to the east by a farm storage yard followed by several farm lands and residences. Just before the Austin Road overpass, the frontage road meanders further east and a gap remains between SR 99 and the frontage road. The open space is occupied by a storage yard that stores farm equipment. On the west side of SR 99 west of the railroad tracks is mostly farmland. South of the Austin Road overpass on the west side of the freeway right before the southbound on ramp to SR 99, is a propane storage and dispensing station followed by a storage yard for portable toilets.

Moffat Blvd., which is the former SR 99 north of Austin Road overpass, starts from Austin Road east of the railroad tracks and travels parallel with the tracks towards the northwest. Just north of Austin Road overpass to the east of Moffat Blvd. is vacant land between SR 99 off-ramp and Austin Road overpass. Further north past the SR 99 off ramp are a number of furniture showrooms. East Edwards Avenue crosses over the railroad tracks from west and intersects Moffat Blvd. Past this intersection, Moffat Blvd. continues to travel parallel with the railroad tracks and crosses under Route 120.

Traveling further north on SR 99 past the Austin Road overpass, the off ramps and on ramps from SR 120 are present and the freeway also turns into a more northerly direction separating itself from the railroad tracks. Properties to the east side of SR 99 remain in agricultural use.

Southwest of SR 120/99 interchange are a church and a commercial slab on grade building on Moffat Blvd, used for office space. Areas further to the southwest and south of SR 120 are high and low density residential properties from Moffat Road to Main Street. The areas adjacent and



south of SR 120 however were a mixture of high density residential properties and agricultural land.

Northwest of the SR 99/120 interchange west of Moffat Blvd. are a number of commercial properties. Van Ryn Avenue traverses in a north south direction and travels under SR 120. North of SR 120, west of Van Ryn Avenue is an agricultural field followed further west by commercial properties to Main Street. At the northwest corner of SR 99 off-ramp with Main Street is a U-Haul truck lease site. To the northwest is a Walmart store.

### **3.2 AERIAL LEAD DEPOSITION**

SR 99 has accommodated vehicular traffic since early 20<sup>th</sup> century. Although the use of leaded gasoline has been reduced since the 1980s, aurally deposited lead (ADL) has been detected in roadways due to the historic use of leaded gasoline. As areas surrounding SR 99 have been in use by vehicles for more than 40 years before leaded gasoline was phased out, it is likely that the surface soils along SR 99 contain ADL and should be investigated. In the event the project involves disturbance of surface soils, a workplan for investigation of surface soils along the proposed project construction area should be prepared to determine which of the surface soils may have been impacted with elevated levels of ADL. Once the workplan is approved the appropriate site investigation should be performed. The resulting report will include recommendations for remediation of special handling based on Caltrans special conditions for handling and management of contaminated soil per agreement with DTSC. If aurally deposited lead exceeds 80 mg/kg (DTSC agreement) or State/Federal regulatory limits, then a soil management plan should be developed. Areas surrounding SR 120 however were built at or near the 1980's when leaded gasoline was phased out. Those areas are not likely to contain ADL.

Following the issuance of the Phase I report in January 2017, Site investigation activities took place in May and June 2017 by Blackburn Consulting. The results are documented in a report entitled "Aerially Deposited Lead Assessment, State Route 99/120 Interchange, Manteca CA". The report is enclosed in Appendix E. The results of ADL investigation indicated that "Comparison of the test results with the soil classifications in the Caltrans Variance indicates that for the project area, excavated soil will be characterized as Soil Type "X – Non-hazardous Waste". Handling and disposition of Soil Type X with elevated lead will not be subject to management under the conditions of the Caltrans Variance, but it will require contractor notification and preparation of a Lead Compliance Plan for worker safety".

### **3.3 ASBESTOS CONTAINING MATERIALS AND LEAD BASED PAINT**

Review of historical data indicates that the Austin Road overpass was built prior to 1980. It is likely that the surface markings may contain LBP and that the affected bridges may contain asbestos-containing materials (ACM) in their construction materials. In the event the project involves modification to the bridge structure, it should be surveyed for ACM and LBP prior to demolition or renovation in the PS&E phase. The LBP and ACM survey should be conducted by a State of California certified asbestos consultant (CAC) or Site Surveillance technician (SST).

Four other overpasses that are related to SR 120 and 99 interchange were constructed post 1980. They are not likely to contain ACM or LBP in their construction materials. However, Caltrans has indicated that ACM may have been used in construction of overpasses past 1980. Therefore While a LBP survey is not required, an ACM survey should be conducted for these overpass structures.

### **3.4 IMPACT FROM FARM OPERATIONS**

Based on review of aerial photographs and the USGS maps, the Subject Site was in agricultural use since 1930's. Soils in the Subject Site area may be impacted with hazardous levels of pesticides and herbicides. In the event surface soils are to be exposed during the pavement reconstruction project, they should be tested for these chemicals. A workplan describing sampling locations and sampling and analytical methods should be prepared prior to start of work in the PA&ED phase prior to the DED.

Based on review of aerial photographs and USGS maps, railroad tracks traverse parallel with SR 99 since the early 20<sup>th</sup> century and predate the historic highway. Soils adjacent to railroad tracks are often impacted with petroleum hydrocarbons, heavy metals, and poly aromatic hydrocarbons. In the event soils within the railroad right of way are to be disturbed, a sampling program should be developed for characterization of such areas. The sampling plan should be used to obtain an encroachment permit from the corresponding railroad. Based on the results of the analysis a soil management plan should be developed for addressing the contamination that may be found.

In July 2018, Geocon performed field investigation to address concerns raised in the Phase I report regarding past agricultural use and historical railroad use. The results are documented in a report

entitled "Soil Investigation Report, SR-99/SR-120 Interchange Connector Project Phase I Austin Road, Manteca CA". The report is enclosed in Appendix E. The results indicated that with the exception of two areas, (i.e. intersection of Woodward Avenue and Railroad Right of way, and Austin Road and Railroad Right of Way) soils can be used in an unrestricted manner. The soils in those two areas exceed the residential limit for unrestricted land use, however they meet the commercial/industrial thresholds associated with lead and petroleum hydrocarbons.

#### **4.0 DATABASE AND REGULATORY REVIEWS**

A database computer government record search was conducted at the request of PARIKH Consultants, Inc. by EDR Inc. to review regulatory agency lists to identify the presence of hazardous waste sites in the vicinity of the Subject Site. The records were searched for the existence of sites listed in many databases including those of:

- Federal Databases
  - National Priority List (NPL)
  - Proposed National Priority List (Proposed NPL)
  - Comprehensive Environmental Response Compensation, and Liability Information System (CERCLIS)
  - CERCLIS No Further Remedial Action Planned (CERCLIS – NFRAP)
  - Corrective Action Report (CORRACTS)
  - Resource Conservation and Recovery Information System Treatment, Storage Disposal facility (RCRIS-TSD)
  - Resource Conservation and Recovery Information Systems large quantity generator
  - Resource Conservation and Recovery Information Systems small quantity generator
  - Emergency Response Notification System (ERNS) – Target Property
  - Superfund (CERCLA) Consent Decrees (CONSENT)
  - Records of Decision (ROD)
  - Delisted NPL
  - Facility Index System/Facility Identification Initiative Program Summary Report (FINDS) – Target Property
  - Hazardous Material Reporting System (HMIRS) – Target Property
  - Material Licensing Tracking System (MLTS) – Target Property

- Mines Master Index file (MINES)
- Federal Superfund liens (NPL liens) – Target Property
- PCB Activity Database System (PADS) – Target Property
- RCRA Administration Action Tracking System
- Toxic Chemical Release Inventory System (TRIS) – Target Property
- Toxic Substance Control Act (TSCA) – Target Property
- Section 7 Tracking System (SSTS) – Target Property
- FIFRA/TSCA Tracking System (FTTS) – Target Property
  
- State of California, Regional, and County Databases
  - Annual Work plan Sites (AWP)
  - Cal Sites Databases (CAL-SITES)
  - California Hazardous Material Incident Report System (CHMIRS)
  - “Cortese” Hazardous Waste and Substance Sites List (CORTESE)
  - Proposition 65 Records (NOTIFY 65)
  - Toxic Pits Cleanup Act Sites (TOXIC PITS)
  - State Landfill
  - Waste Management Unit Database (WMUDS/SWAT)
  - Leaking Underground Storage Tank Information System (LUST)
  - Bond Expenditure Plan (CA BOND EXP. PLAN)
  - Active UST Facilities (UST)
  - Facility Inventory Database (CA FID UST)
  - Hazardous Substance Storage Container Database HIST UST)
  - Aboveground Petroleum Storage Tank Facilities (AST) – Target Property
  - Cleaner Facilities (CLEANERS)
  - Waste Discharge System (CA WDS) – Target Property
  - List of Deed Restrictions (DEED) – Target Property
  - Spills, Leaks, Investigation and Cleanup Cost Recovery Listing (CAL SLIC)
  - Hazardous Waste Information System (HAZNET)

The results of the EDR database search and descriptions of the environmental databases are provided in Appendix D. The sites identified in the EDR search were evaluated with respect to

their potential to adversely impact the Subject Site. Since the groundwater gradient is towards the west, sites to the east were assumed to be upgradient and were considered for potential groundwater impact.

The database was searched to locate risk sites within a 1.0 mile radius of the Subject Site. Also, necessary regulatory research of sites that could have a potential adverse effect on the Subject Site was conducted at the County Public Health Department, the Regional Water Quality Control Board (RWQCB) or the DTSC. The following is a summary of the database search findings.

The majority of the sites identified within the database were either closed, down or cross gradient, or too far upgradient to pose an adverse environmental impact. Several LUST sites were identified but they were all closed sites and were too far up or cross gradient to pose an adverse environmental concern.

## **5.0 CONCLUSIONS AND RECOMMENDATIONS**

- A review of previous land use and the site reconnaissance indicates that SR 99 and nearby roadways including Moffat Blvd. and Austin Road have supported vehicular activity since the early 20th century. Analytical testing was performed in 2017. Comparison of the test results with the soil classifications in the Caltrans Variance indicates that for the project area, excavated soil will be characterized as Soil Type “X – Non-hazardous Waste”. Handling and disposition of Soil Type X with elevated lead will not be subject to management under the conditions of the Caltrans Variance, but it will require contractor notification and preparation of a Lead Compliance Plan for worker safety.
- Review of historical data indicates that Austin Road and areas surrounding the Austin Road interchange were built prior to the 1980s. It is likely that the Austin Road overpass structure may contain ACM and LBP. In addition, it is likely that the surrounding areas may have traffic stripe and surface markings that contain ACM and LPB. It is recommended that these materials be surveyed for ACM and LBP as necessary prior to demolition or renovation.
- Based on review of aerial photographs and United States Geological Survey (USGS) maps, the properties along the proposed right of way have been in agricultural use since the 1930’s. The suspects use of pesticides was investigated in 2018 and the results indicated that pesticides is not a REC.

- Based on review of USGS maps, aerial photos and site visit, railroad tracks have been present at the Subject Area since early 20th century. Soils surrounding railroad tracks are often impacted with elevated levels of metals, petroleum hydrocarbons and polycyclic aromatic hydrocarbons. Site investigations performed in 2018 indicate that with the exception of two areas, (i.e. intersection of Woodward Avenue and Railroad Right of way, and Austin Road and Railroad Right of Way) soils can be used in an unrestricted manner. The soils in those two areas exceed the residential limit for unrestricted land use, however they meet the commercial/industrial thresholds associated with lead and petroleum hydrocarbons.

Other than the observations noted above during the site reconnaissance of the Subject Site, environmental areas of concern were not readily identified or apparent based on the scope of work performed in this project.

Based on PARIKH Consultants, Inc.'s Initial Environmental Site Assessment (ISA) findings, environmental conditions or issues of concerns, other than noted above, were not identified or indicated.

## **6.0 LIMITATIONS**

The operations, facility conditions, and information obtained and utilized in the preparation of this report have been obtained in part from the client, and their employees or agents, and various government officials and are assumed by PARIKH Consultants, Inc. to be complete and correct. It should be noted that this information is subject to professional interpretation, which leads to conclusions, which may differ, based upon opinions specific to individuals.

This report has been presented in accordance with generally accepted environmental assessment practices, based upon the information set forth within the report narrative, for specific application to the proposed SR 120/99 Interchange reconstruction project in Manteca, California. No warranty, expressed or implied, is made.

The conclusions in this report are qualitative opinions based on limited quantitative information. Soil and groundwater sampling and analysis were not a part of this scope of work. The scope of work was limited to observation of the surface at a specific time, a limited aerial survey review, and environmental database research. This assessment is not designed to predict future site or off-site conditions. Also, site conditions can differ at locations other than those observed across the

Subject Site. Subsurface conditions can differ from those observed on the surface.

This investigation is not a risk assessment and is not intended to provide information needed for public health risk assessment purposes. The consultant has endeavored to determine as much as practical about the site conditions given what we consider to be a reasonable amount of analysis and research time. Additional investigation or sampling and analysis could result in information that would lead to revised conclusions. Additional search can usually turn up more information but frequently with a diminishing rate of information return for the effort spent. The degree of certainty of an environmental assessment is proportional to the time and effort spent. However, the degree of certainty cannot be 100% even with highly detailed exploratory drilling and testing work well beyond the scope of this study.

Respectfully submitted,

**PARIKH CONSULTANTS, INC.**

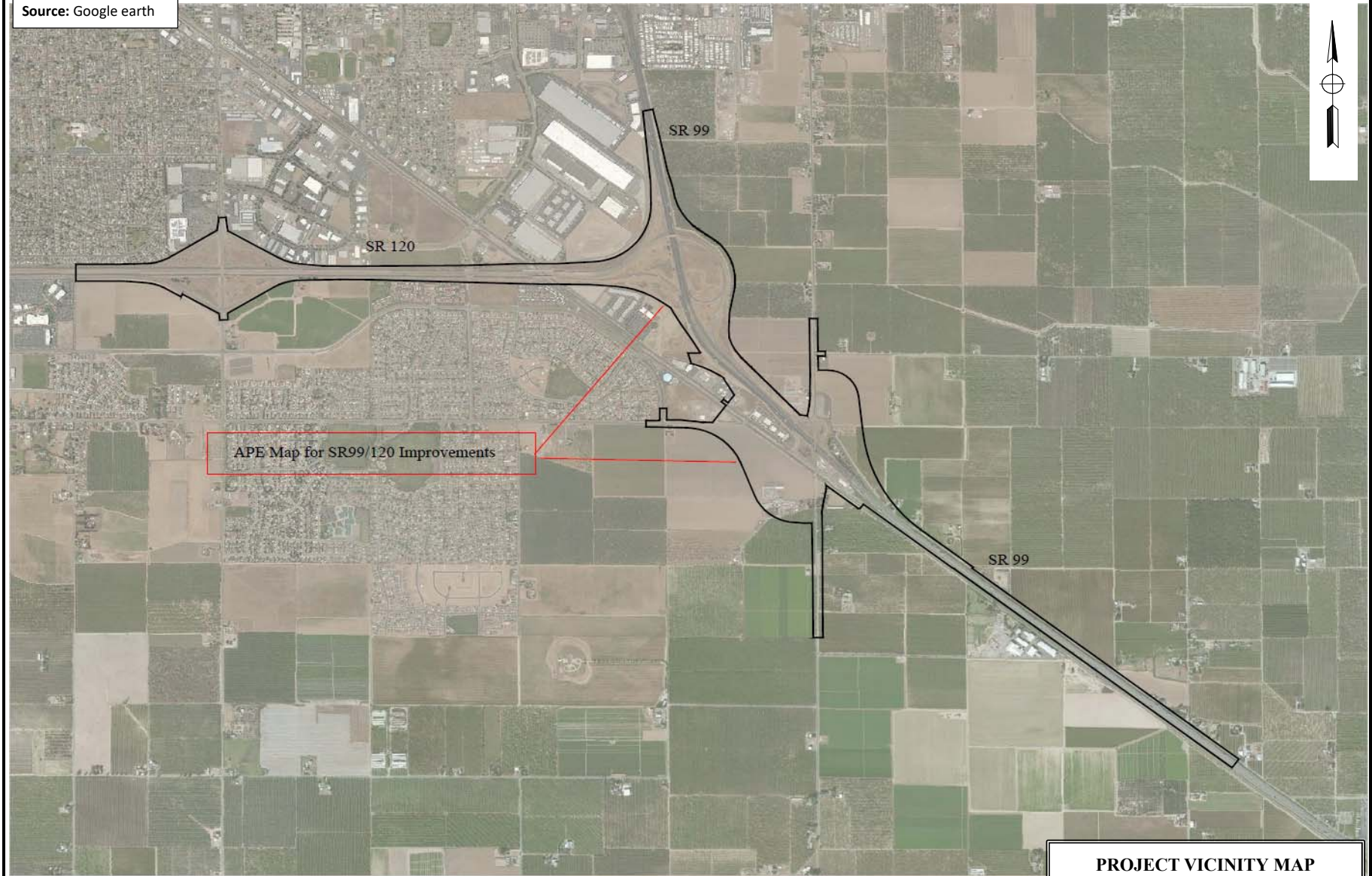


Gary Parikh, P.E., G.E. #666  
Project Manager





Source: Google earth



**PROJECT VICINITY MAP**



**PARIKH CONSULTANTS, INC.**  
**GEOTECHNICAL CONSULTANTS**  
**MATERIALS TESTING**

**RECONSTRUCTION OF STATE ROUTE 99/120 INTERCHANGE PROJECT**  
**MANTECA, CALIFORNIA**

**JOB NO.: 2016-101-ISA**

**PLATE NO.: 1**



# **APPENDIX A**

Highway 99/120 Interchange

Highway 99 and 120

Manteca, CA 95336

Inquiry Number: 5097309.4

November 03, 2017

# 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

11/03/17

**Site Name:**

Highway 99/120 Interchange  
Highway 99 and 120  
Manteca, CA 95336  
EDR Inquiry # 5097309.4

**Client Name:**

Parikh Consultants  
2360 Qume Drive  
San Jose, CA 95131  
Contact: Gary Parikh



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Parikh Consultants 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>	2016 101 ISA	<b>Latitude:</b>	37.778845 37° 46' 44" North
<b>Project:</b>	Highway 120 99 Improvements	<b>Longitude:</b>	-121.184671 -121° 11' 5" West
		<b>UTM Zone:</b>	Zone 10 North
		<b>UTM X Meters:</b>	659865.22
		<b>UTM Y Meters:</b>	4182829.64
		<b>Elevation:</b>	47.00' above sea level

**Maps Provided:**

2012  
1994  
1991  
1987  
1976  
1968  
1952  
1914

**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2012 Source Sheets**



Manteca  
2012  
7.5-minute, 24000

### **1994 Source Sheets**



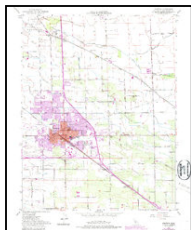
Manteca  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1982

### **1991 Source Sheets**



Manteca  
1991  
7.5-minute, 24000  
Aerial Photo Revised 1982

### **1987 Source Sheets**



Manteca  
1987  
7.5-minute, 24000  
Aerial Photo Revised 1982

## **Topo Sheet Key**

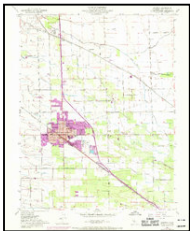
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1976 Source Sheets**



Manteca  
1976  
7.5-minute, 24000  
Aerial Photo Revised 1976

### **1968 Source Sheets**



Manteca  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1968

### **1952 Source Sheets**

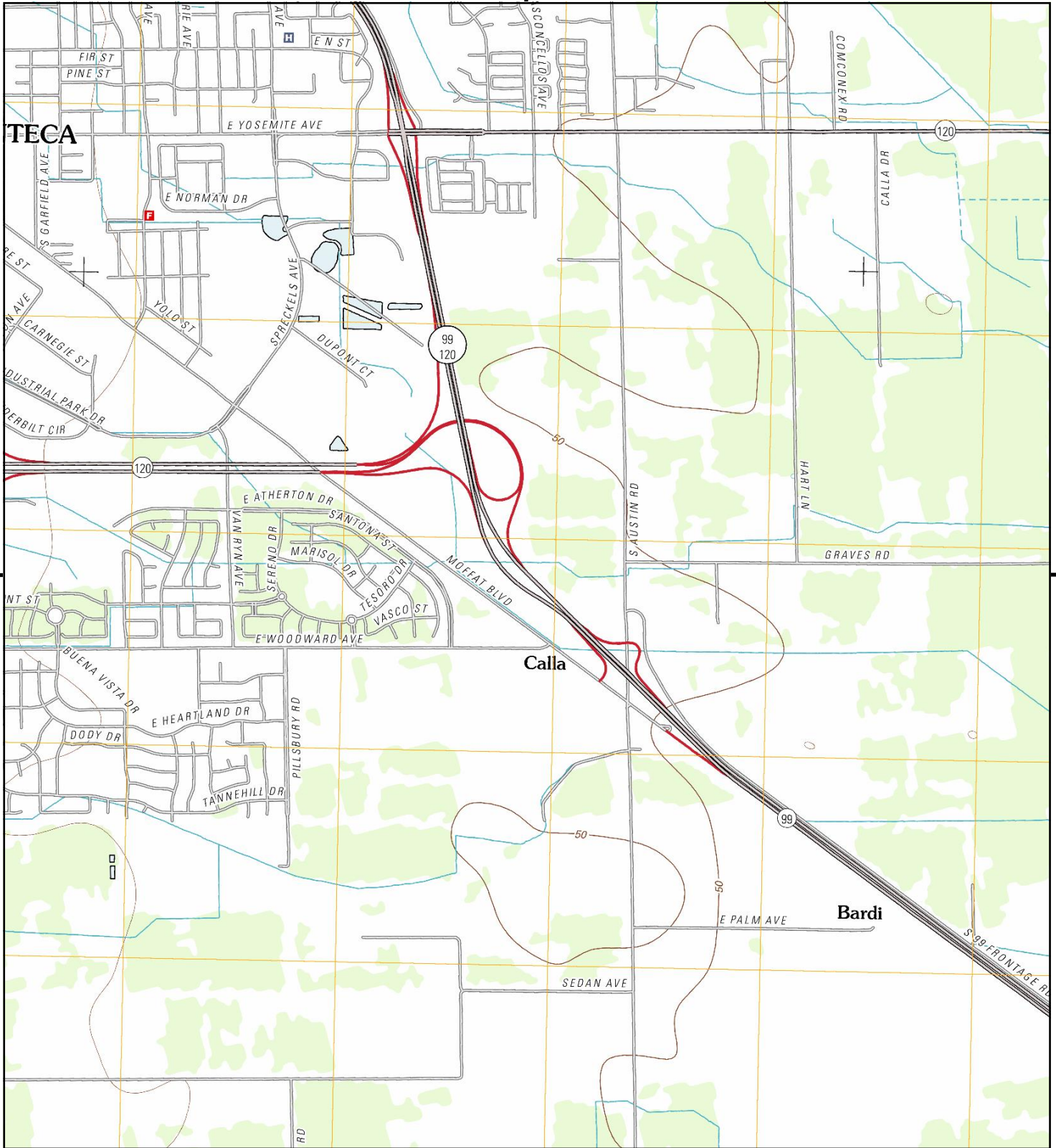


Manteca  
1952  
7.5-minute, 24000  
Aerial Photo Revised 1949

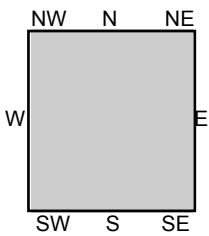
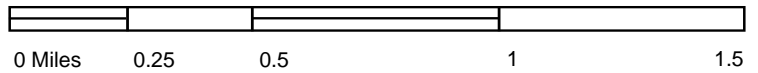
### **1914 Source Sheets**



Manteca  
1914  
7.5-minute, 31680



This report includes information from the following map sheet(s).

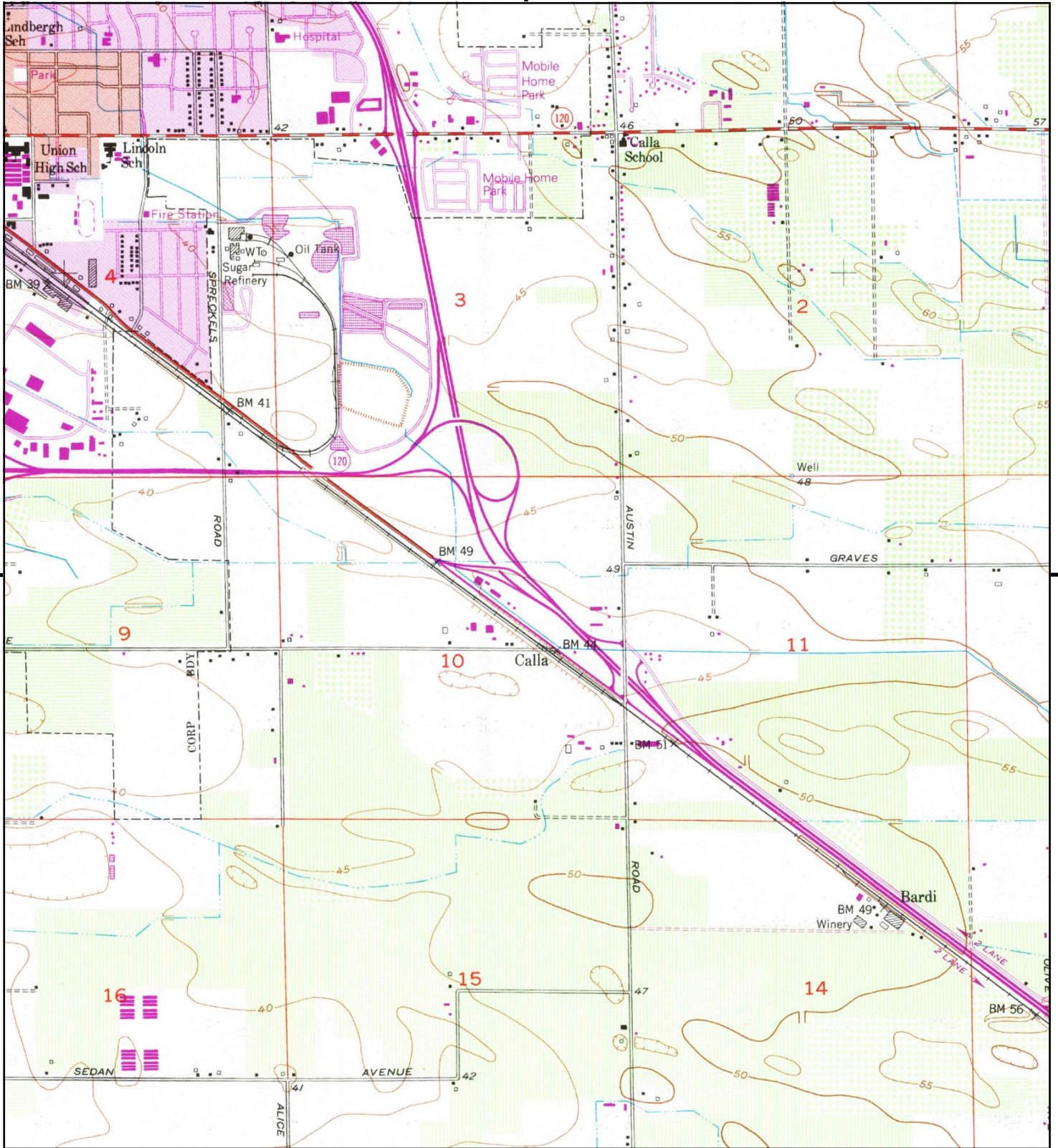


TP, Manteca, 2012, 7.5-minute

**SITE NAME:** Highway 99/120 Interchange  
**ADDRESS:** Highway 99 and 120  
 Manteca, CA 95336  
**CLIENT:** Parikh Consultants







This report includes information from the following map sheet(s).

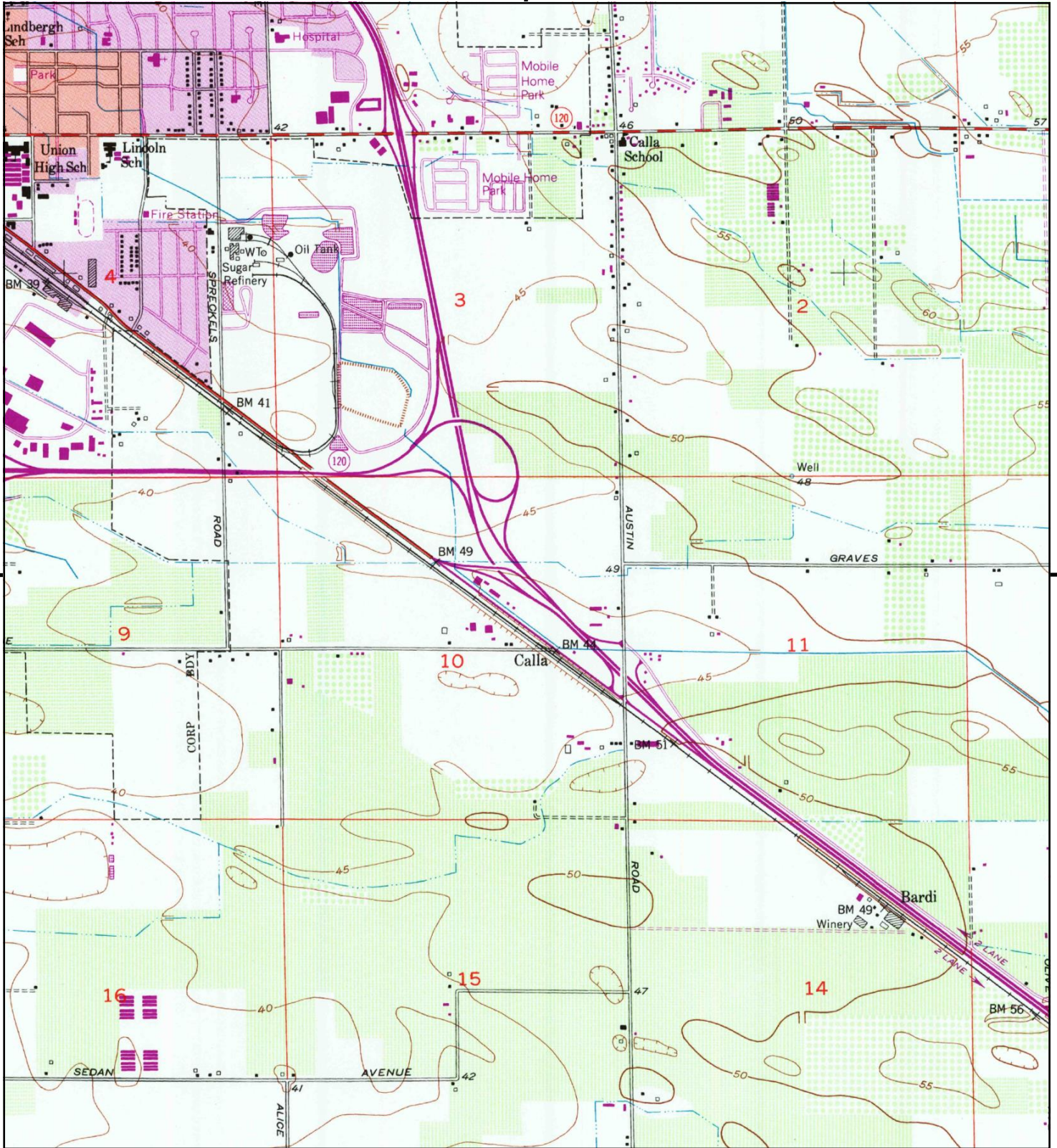


TP, Manteca, 1994, 7.5-minute

**SITE NAME:** Highway 99/120 Interchange  
**ADDRESS:** Highway 99 and 120  
 Manteca, CA 95336  
**CLIENT:** Parikh Consultants







This report includes information from the following map sheet(s).

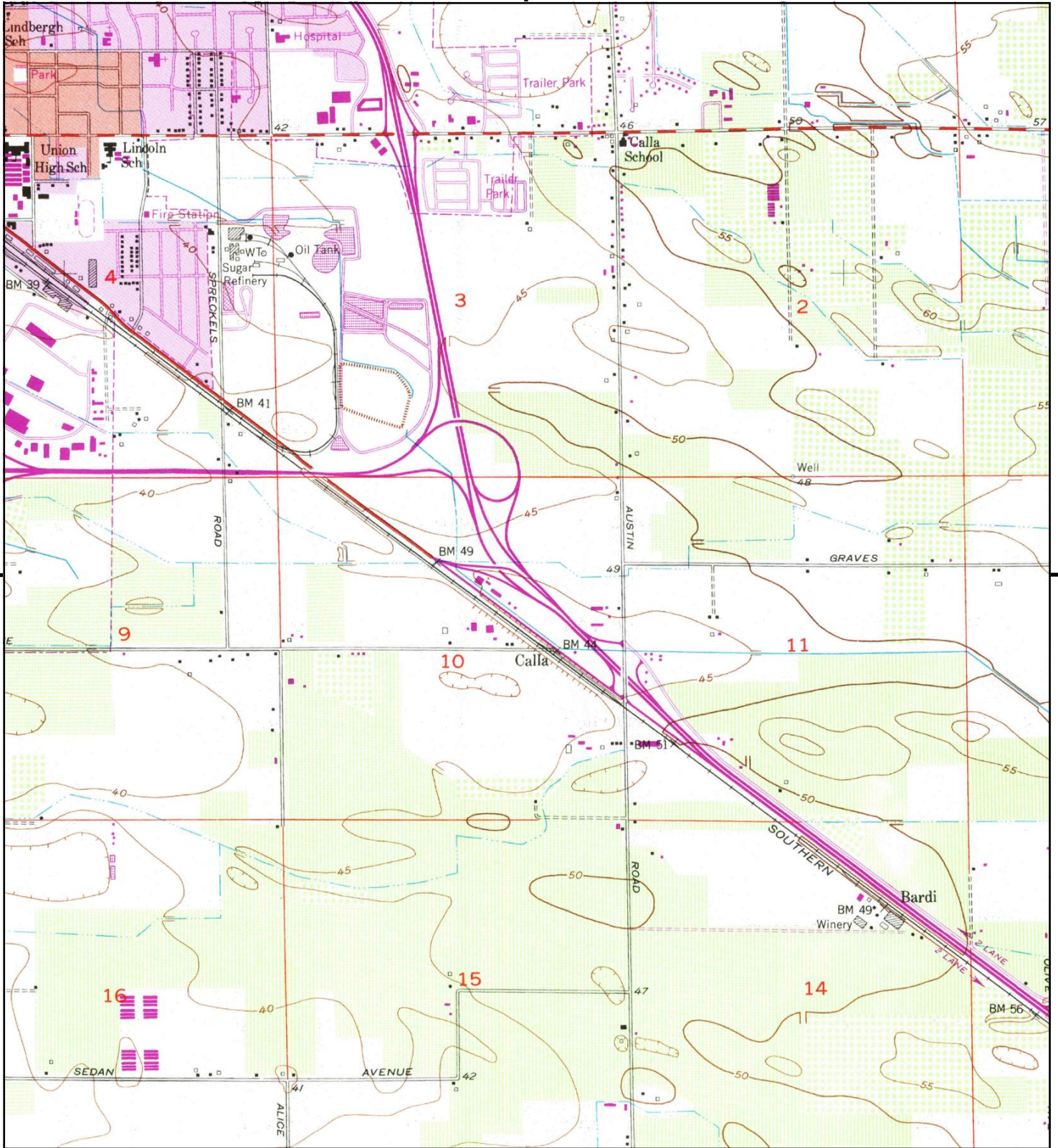


TP, Manteca, 1991, 7.5-minute

SITE NAME: Highway 99/120 Interchange  
 ADDRESS: Highway 99 and 120  
 Manteca, CA 95336  
 CLIENT: Parikh Consultants







This report includes information from the following map sheet(s).

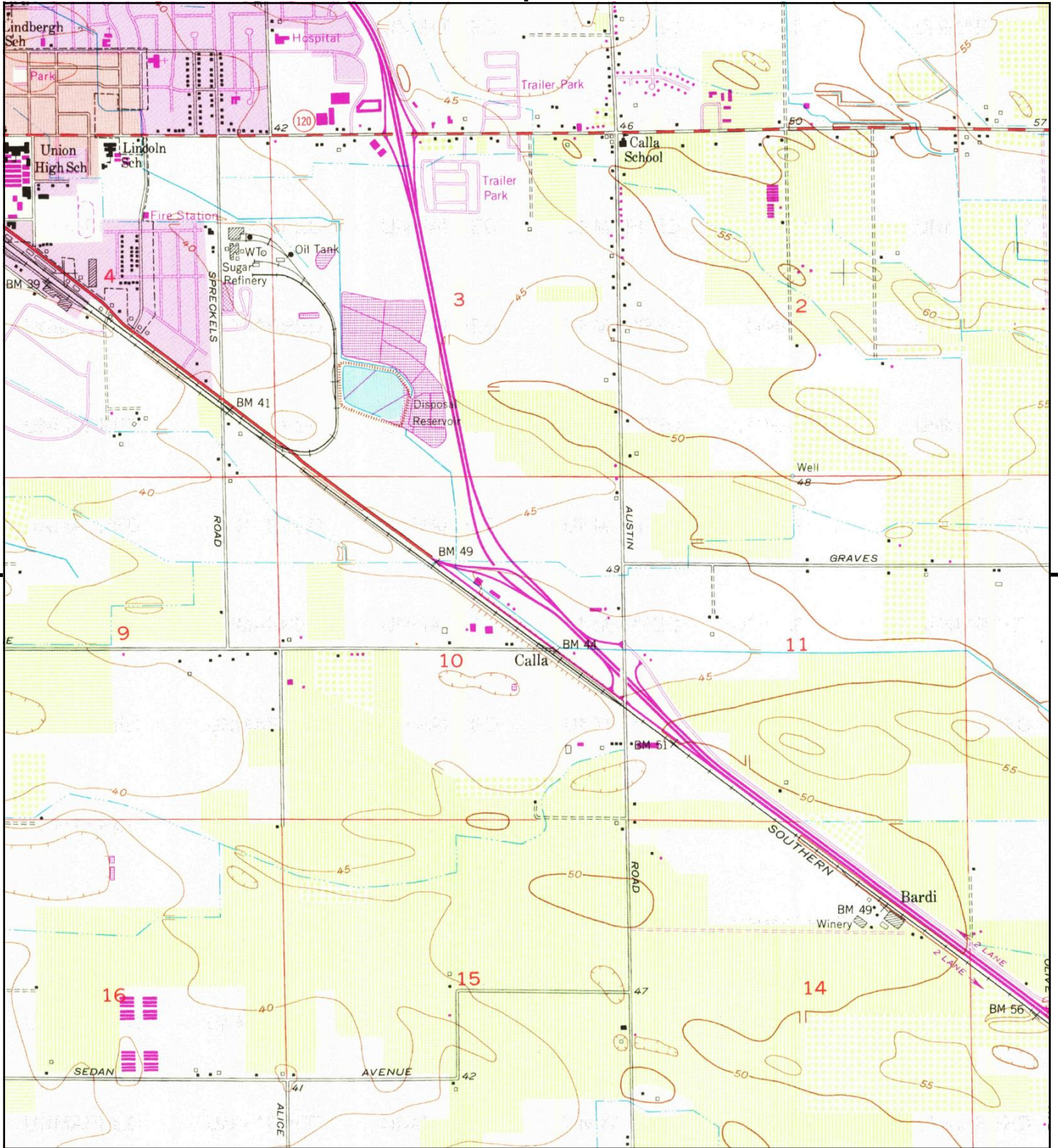


TP, Manteca, 1987, 7.5-minute

**SITE NAME:** Highway 99/120 Interchange  
**ADDRESS:** Highway 99 and 120  
 Manteca, CA 95336  
**CLIENT:** Parikh Consultants







This report includes information from the following map sheet(s).

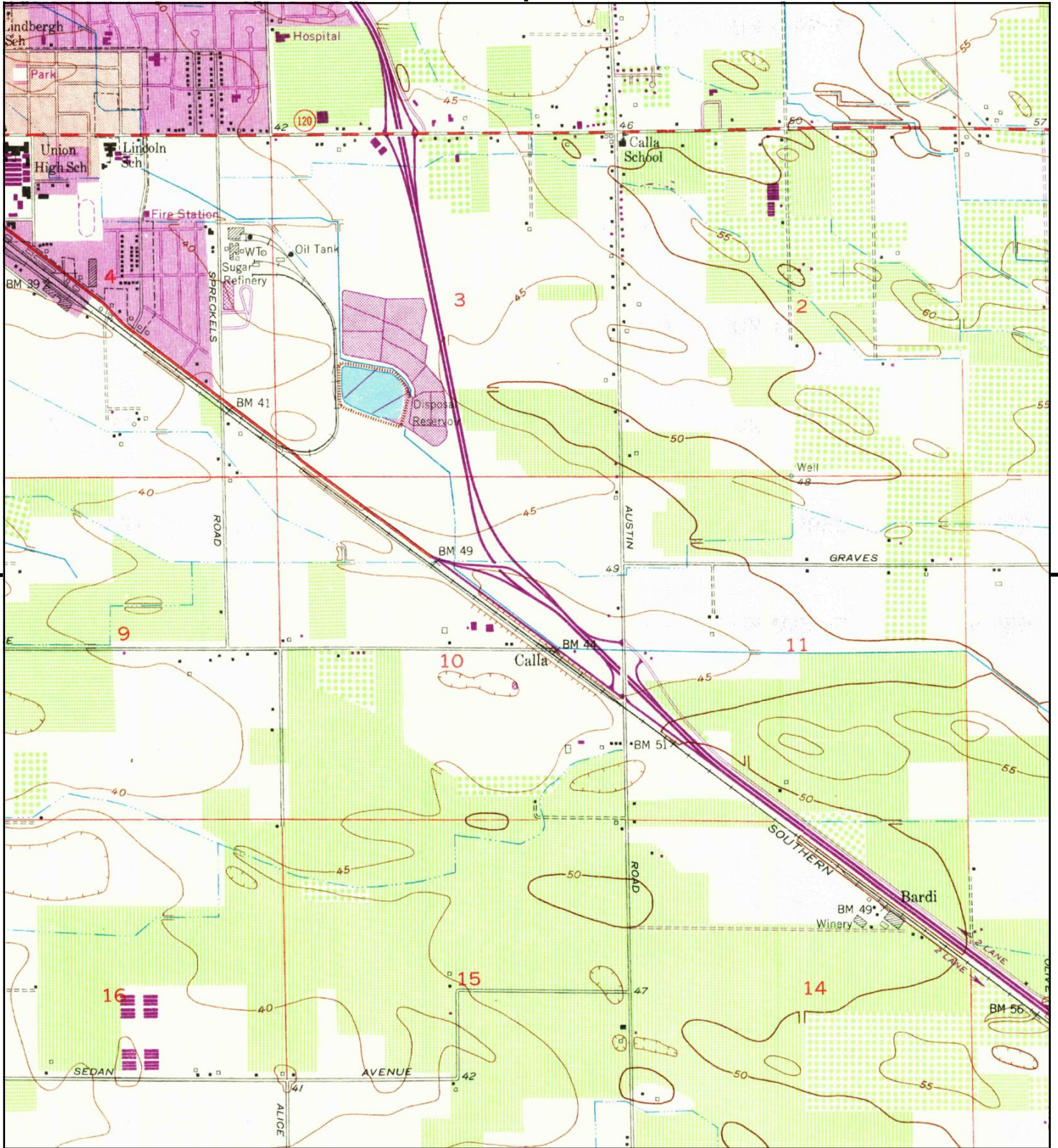


TP, Manteca, 1976, 7.5-minute

**SITE NAME:** Highway 99/120 Interchange  
**ADDRESS:** Highway 99 and 120  
 Manteca, CA 95336  
**CLIENT:** Parikh Consultants







This report includes information from the following map sheet(s).

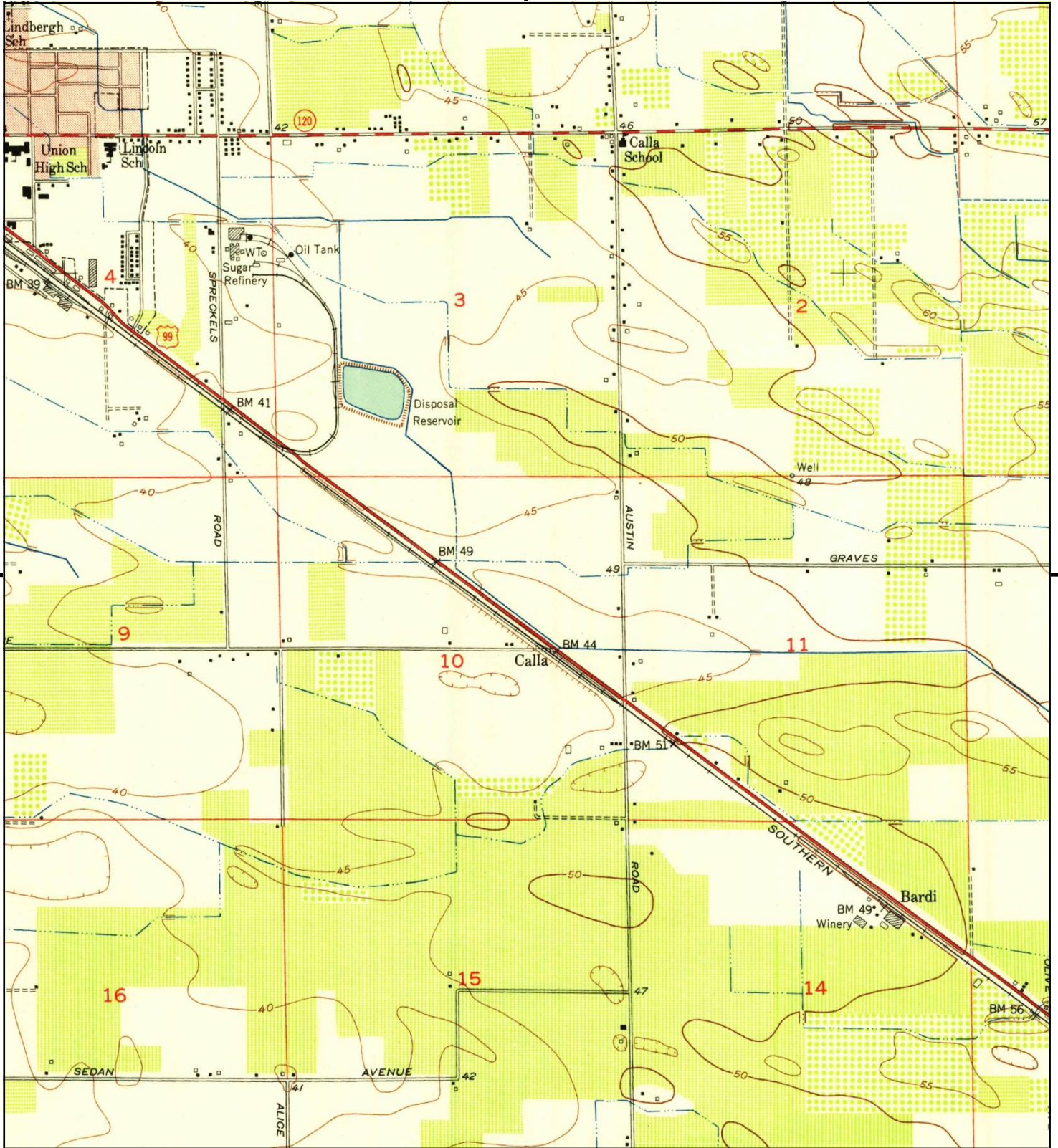


TP, Manteca, 1968, 7.5-minute

SITE NAME: Highway 99/120 Interchange  
 ADDRESS: Highway 99 and 120  
 Manteca, CA 95336  
 CLIENT: Parikh Consultants







This report includes information from the following map sheet(s).



TP, Manteca, 1952, 7.5-minute

SITE NAME: Highway 99/120 Interchange  
 ADDRESS: Highway 99 and 120  
 Manteca, CA 95336  
 CLIENT: Parikh Consultants







This report includes information from the following map sheet(s).



TP, Manteca, 1914, 7.5-minute

SITE NAME: Highway 99/120 Interchange  
 ADDRESS: Highway 99 and 120  
 Manteca, CA 95336  
 CLIENT: Parikh Consultants



# **APPENDIX B**



## **Highway 99/120 Interchange**

Highway 99 and 120

Manteca, CA 95336

Inquiry Number: 5097309.9

November 07, 2017

# 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)

**Site Name:**

Highway 99/120 Interchange  
 Highway 99 and 120  
 Manteca, CA 95336  
 EDR Inquiry # 5097309.9

**Client Name:**

Parikh Consultants  
 2360 Qume Drive  
 San Jose, CA 95131  
 Contact: Gary Parikh



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>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Acquisition Date: May 22, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: June 26, 1982	USDA
1975	1"=500'	Flight Date: November 08, 1975	Cartwright
1968	1"=500'	Flight Date: May 01, 1968	USGS
1963	1"=500'	Flight Date: June 03, 1963	USDA
1957	1"=500'	Flight Date: August 26, 1957	USDA
1937	1"=500'	Flight Date: August 14, 1937	USDA

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

**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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





INQUIRY #: 5097309.9

YEAR: 2012

— = 500'







INQUIRY #: 5097309.9

YEAR: 2010

— = 500'







INQUIRY #: 5097309.9

YEAR: 2009

— = 500'







INQUIRY #: 5097309.9

YEAR: 2006

— = 500'







INQUIRY #: 5097309.9

YEAR: 2005

— = 500'







INQUIRY #: 5097309.9

YEAR: 1993

— = 500'







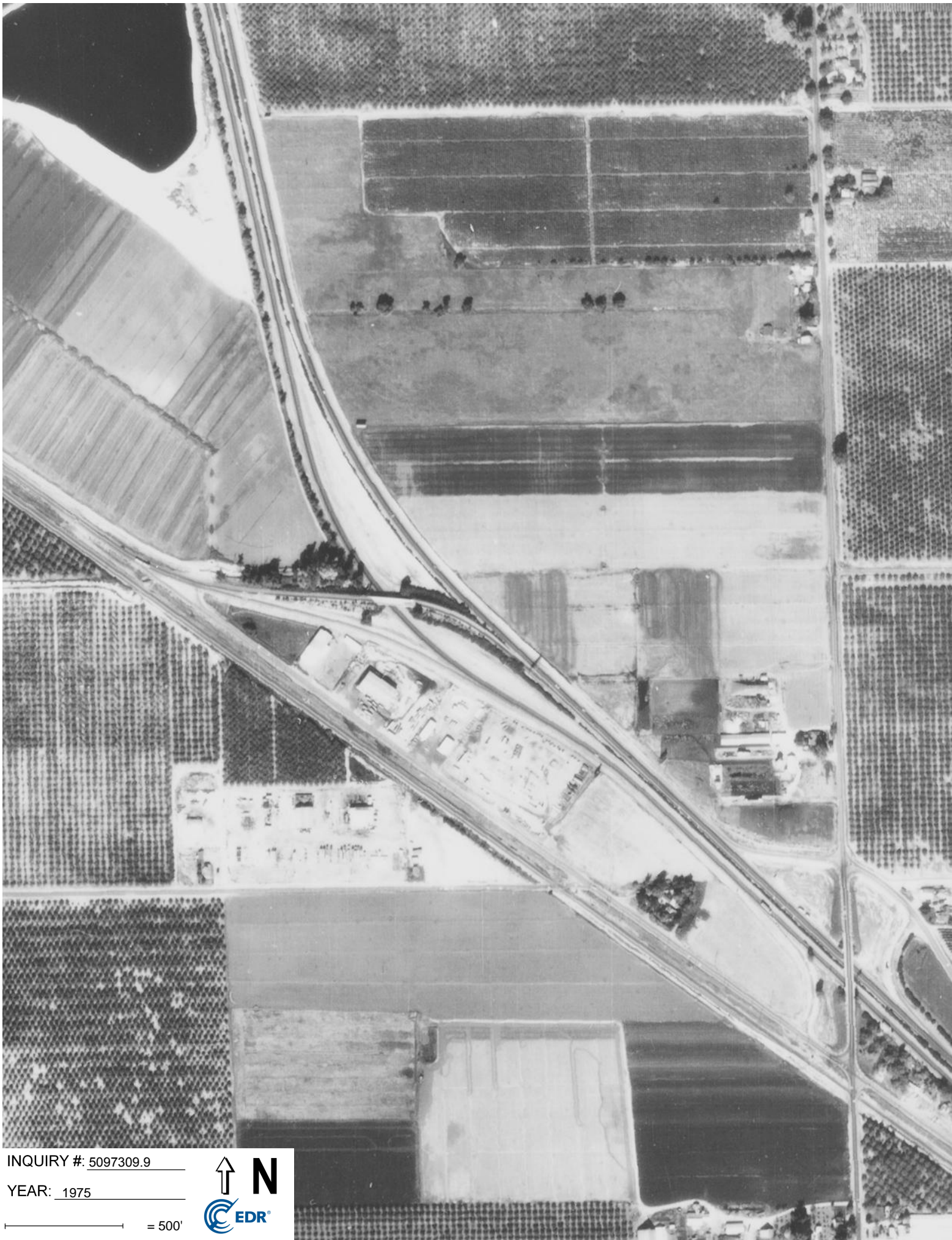
INQUIRY #: 5097309.9

YEAR: 1982

— = 500'







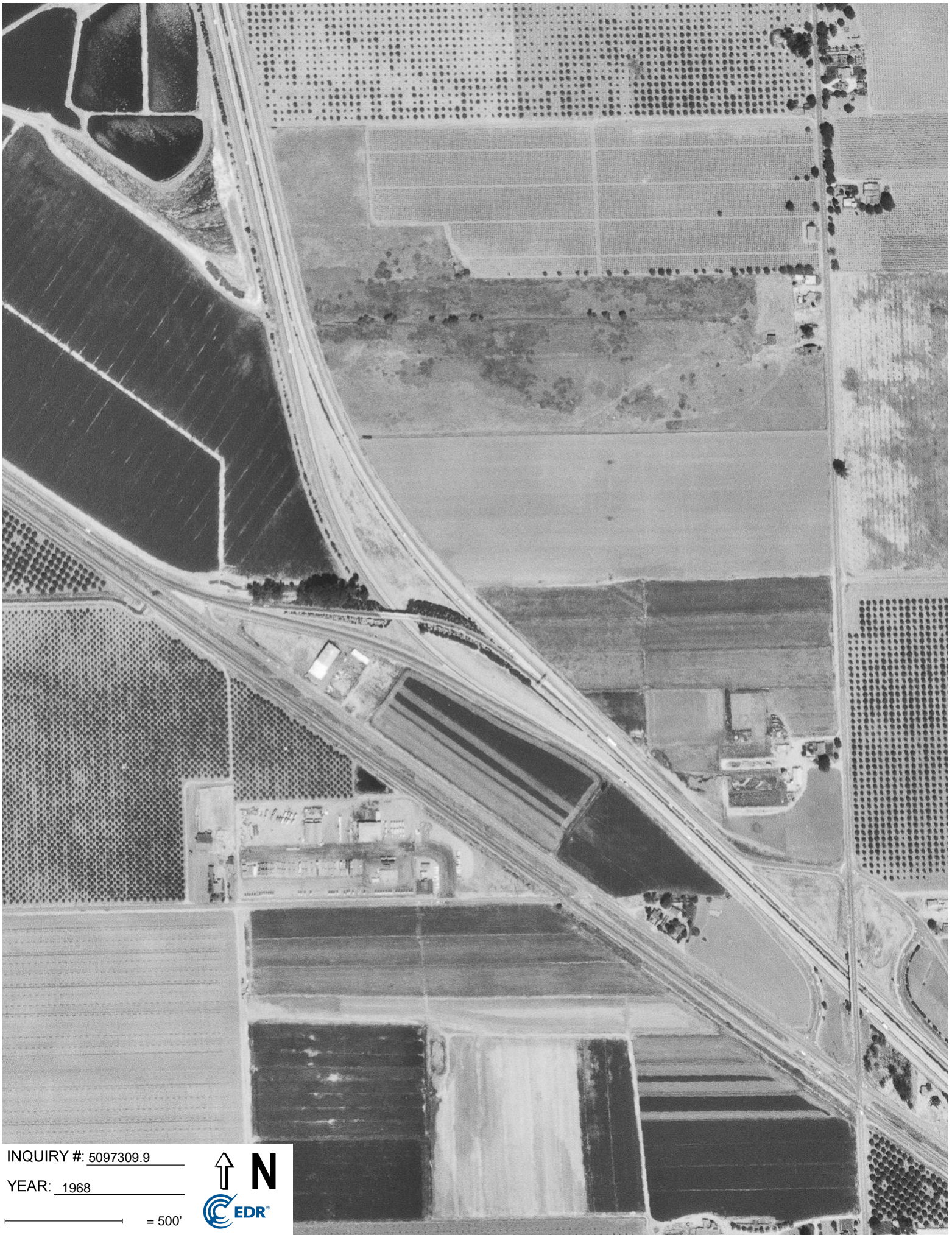
INQUIRY #: 5097309.9

YEAR: 1975

— = 500'







INQUIRY #: 5097309.9

YEAR: 1968

— = 500'







INQUIRY #: 5097309.9

YEAR: 1963

— = 500'







INQUIRY #: 5097309.9

YEAR: 1957

— = 500'







INQUIRY #: 5097309.9

YEAR: 1937

— = 500'



# **APPENDIX C**

Highway 99/120 Interchange

Highway 99 and 120

Manteca, CA 95336

Inquiry Number: 5097309.3

November 03, 2017

## 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

11/03/17

**Site Name:**

Highway 99/120 Interchange  
Highway 99 and 120  
Manteca, CA 95336  
EDR Inquiry # 5097309.3

**Client Name:**

Parikh Consultants  
2360 Qume Drive  
San Jose, CA 95131  
Contact: Gary Parikh



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

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

### Certified Sanborn Results:

**Certification #** 249C-4EC6-95C2  
**PO #** 2016 101 ISA  
**Project** Highway 120 99 Improvements

### UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 249C-4EC6-95C2

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

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

*The Sanborn Library LLC Since 1866™*

### Limited Permission To Make Copies

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

### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

# **APPENDIX D**



**Highway 99/120 Interchange**

Highway 99 and 120

Manteca, CA 95336

Inquiry Number: 5097309.2s

November 03, 2017

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



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

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	310
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	PSGR-1

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

### Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

HIGHWAY 99 AND 120  
MANTECA, CA 95336

#### COORDINATES

Latitude (North): 37.7788450 - 37° 46' 43.84"  
Longitude (West): 121.1846710 - 121° 11' 4.81"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 659869.2  
UTM Y (Meters): 4182624.5  
Elevation: 47 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640398 MANTECA, CA  
Version Date: 2012  
  
South Map: 5640090 RIPON, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CROMER MATERIAL HAND	1813 MOFFAT BLVD	FINDS	Higher	643, 0.122, WSW
A2	EAST BAY CLARKLIFT -	1813 MOFFAT BLVD	HAZNET	Higher	643, 0.122, WSW
A3	KAMP'S PROPANE	9823 E MOFFAT BLVD	HAZNET	Higher	795, 0.151, WSW
A4	D&S AUTOMOTIVE	9811 E MOFFAT BLVD	HAZNET	Higher	823, 0.156, WSW
A5	D & S AUTOMOTIVE	9811 E MOFFAT BLVD	HAZNET	Higher	823, 0.156, WSW
A6	BEALL TRANSLINER OF	9801 MOFFAT BLVD	HAZNET	Higher	848, 0.161, West
A7	CALIFORNIA WELDING S	1781 MOFFAT BLVD	FINDS	Higher	861, 0.163, West
B8	CITY OF MANTECA	1739 E ATHERTON DR	EMI	Lower	1244, 0.236, West
C9	PERFORMANCE LEASING	9959 E WOODWARD	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	1274, 0.241, SSW
C10	KARLSON BROS	9909 E WOODWARD	SWEEPS UST, CA FID UST	Lower	1359, 0.257, SSW
C11	KARLSON BROS	9909 WOODWARD AVE	UST	Lower	1359, 0.257, SSW
C12	KARLSON TRUCKINGNA M	9909 EAST WOODWARD A	FINDS	Lower	1359, 0.257, SSW
C13	KARLSON TRUCKING, MA	9909 EAST WOODWARD A	SLIC	Lower	1359, 0.257, SSW
C14	KARLSON BROS	9909 E WOODWARD	HIST UST	Lower	1359, 0.257, SSW
C15	KARLSON TERMINAL (FO	9909 WOODWARD AVE E	SLIC	Lower	1359, 0.257, SSW
C16	MARGARET M RUSSELL 1	9909 E WOODWARD AVE	HAZNET	Lower	1359, 0.257, SSW
C17	MARGARET RUSSELL	9909 WOODWARD AVE	HAZNET	Lower	1359, 0.257, SSW
B18	WILLIAM B MERCER	1730 DALIA LN	PEST LIC	Lower	1472, 0.279, West
19	VERIZON WIRELESS PIL	1759 MOFFAT BLVD	FINDS	Higher	1506, 0.285, WNW
D20	AQUA POOL & SPA	10301 E MOFFAT BLVD	NPDES	Higher	1531, 0.290, SSE
D21	RICHARD TOWNSEND	10301 MOFFAT BLVD	HAZNET	Higher	1531, 0.290, SSE
E22	KAMP PROPANE/PICK UP	1937 E MOFFAT BLVD	EMI	Higher	1840, 0.348, WNW
E23	KAMP PROPANE/PICK UP	1937 E MOFFAT BLVD	FINDS	Higher	1840, 0.348, WNW
E24		1929 MOFFAT BLVD	CDL	Higher	1860, 0.352, WNW
E25	KAMPS PROPANE MANTEC	1929 MOFFAT	FINDS	Higher	1860, 0.352, WNW
E26	BP SOLAR INTERNATION	1869 MOFFAT BLVD	HAZNET	Higher	2004, 0.380, WNW
F27	BURNS TRUCK & TRAILO	1022 SOUTH HWY 99	HAZNET	Higher	2495, 0.473, SE
F28	BUTCH'S AUTOMOTIVE R	1110 MOFFAT BLVD RIP	HAZNET	Higher	2495, 0.473, SE
F29		HIGHWAY 99 AND AUSTI	CDL	Higher	2496, 0.473, SE
F30		AUSTIN AND MOFFITT	CHMIRS	Higher	2496, 0.473, SE
F31	VAN UNEN/MIERSMA PRO	20504 S HWY 99 FRONT	FINDS	Higher	2524, 0.478, SE
32	OLEANDER ESTATES UNI	1437 PEACH	FINDS	Higher	2573, 0.487, West
F33	NELSON READY MIX	1040 MOFFAT	HIST CORTESE	Higher	2716, 0.514, SE
34	J EPOTTER	19362 S AUSTIN RD	HIST UST	Higher	2857, 0.541, NE
G35	FASSLER, JOSEPH W	20666 S AUSTIN RD	UST	Higher	2881, 0.546, SSE
G36	JOSEPH W OR LENA B F	20666 S AUSTON RD	HIST UST	Higher	2881, 0.546, SSE
G37	JOSEPH W. OR LENA B.	20666 S AUSTIN ROAD	SWEEPS UST, CA FID UST	Higher	2881, 0.546, SSE
G38	SAME AS ABOVE	20666 S AUSTIN RD	HIST UST	Higher	2881, 0.546, SSE
G39	BETSCHART & SONS DAI	20675 AUSTIN	FINDS	Higher	3101, 0.587, SSE

MAPPED SITES SUMMARY

Target Property Address:  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

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>	BETSCHART AND SONS	20675 SOUTH AUSTIN R	HIST UST	Higher	3101, 0.587, SSE
<a href="#">G41</a>	M & L COMMODITIES IN	11651 PALM LN	HAZNET	Higher	3138, 0.594, SSE
<a href="#">G42</a>	SOUTHWEST HIDE	11651 PALM LANE	SPILLS 90	Higher	3138, 0.594, SSE
<a href="#">43</a>	JOE ZUMSTEIN	11403 E GRAVES RD	HIST UST	Higher	3309, 0.627, East
<a href="#">H44</a>	DREYER'S GRAND ICE C	1351 DUPONT COURT	EMI	Lower	3422, 0.648, NNW
<a href="#">H45</a>	NESTLE DREYER S ICE	1351 DUPONT COURT	RMP	Lower	3422, 0.648, NNW
<a href="#">H46</a>	NESTLE DREYER S ICE	1351 DUPONT COURT	FINDS, ECHO	Lower	3422, 0.648, NNW
<a href="#">H47</a>	DREYER'S GRAND ICE C	1351 DUPONT COURT	RMP	Lower	3448, 0.653, NW
<a href="#">48</a>	TRIPLE H FARMING	10880 GRAVES RD	FINDS	Higher	3565, 0.675, East
<a href="#">I49</a>	L. VAN DYKEN FARMS,	20921 S AUSTIN RD	FINDS	Higher	3742, 0.709, SSE
<a href="#">I50</a>	L. VAN DYKEN FARMS,	20921 S AUSTIN RD	EMI	Higher	3742, 0.709, SSE
<a href="#">J51</a>	VANRYN BROTHERS	11684 GRAVES RD	HAZNET	Higher	3823, 0.724, East
<a href="#">J52</a>	WILLIAM J VAN RYN	11684 GRAVES RD	PEST LIC	Higher	3823, 0.724, East
<a href="#">J53</a>	VAN RYN BROTHERS	11684 GRAVES RD	PEST LIC	Higher	3823, 0.724, East
<a href="#">K54</a>	ODWALLA INC	1318 DUPONT COURT	NPDES	Lower	3895, 0.738, NW
<a href="#">K55</a>	INDUTHANE DIVISION O	1308 DUPONT CT	FINDS	Lower	3922, 0.743, NW
<a href="#">K56</a>	INDUTHANE	1308 DUPONT CT	HAZNET	Lower	3922, 0.743, NW
<a href="#">L57</a>	1340 DUPONT COURT	1340 DUPONT COURT	NPDES	Lower	3948, 0.748, NW
<a href="#">58</a>	ALBERT V CARDOZA	18816 SO AUSTIN RD	HIST UST	Higher	3999, 0.757, NNE
<a href="#">L59</a>	E-M MANUFACTURING IN	1290 DUPONT CT	HAZNET	Lower	4049, 0.767, NW
<a href="#">M60</a>	GROVER/SPRECKELS COM	1273 MOFFET BLVD.; N	RGA LF	Higher	4083, 0.773, WNW
<a href="#">M61</a>	GROVER ENVIRONMENTAL	1273 MOFFET BLVD.; N	RGA LF	Higher	4083, 0.773, WNW
<a href="#">M62</a>	MANTECA COMPOSTING F	1273 MOFFAT BLVD	FINDS	Higher	4083, 0.773, WNW
<a href="#">K63</a>	COOL ROOFING SYSTEMS	1286 DUPONT CT	HAZNET	Lower	4110, 0.778, NW
<a href="#">N64</a>	JOAQUIN D. COSTA	20623 PILLSBURY RD	HIST UST	Lower	4113, 0.779, WSW
<a href="#">N65</a>	JOABUIN D COSTA	20623 S PILLSBURY RD	HIST UST	Lower	4113, 0.779, WSW
<a href="#">M66</a>	CORROBILT CONTAINER	1217 MOFFAT BLVD	HAZNET	Higher	4215, 0.798, WNW
<a href="#">M67</a>	CORROBILT CONTAINER	1217 MOFFAT BLVD	HAZNET	Higher	4215, 0.798, WNW
<a href="#">M68</a>	LS EXPEDITERS	1205 MOFFAT BLVD	FINDS	Higher	4242, 0.803, WNW
<a href="#">M69</a>	SIMPSON STRONG-TIE	1205 MOFFAT BLVD	HAZNET	Higher	4242, 0.803, WNW
<a href="#">70</a>	MANTECA COMPOSTING F	1273 MOFFAT BLVD	WMUDS/SWAT, LDS	Higher	4367, 0.827, WNW
<a href="#">O71</a>	SPRECKLES SUGAR CO	18800 SOUTH SPRECKEL	RGA LUST	Higher	4566, 0.865, West
<a href="#">O72</a>	SPRECKELS SUGAR COMP	18800 S SPRECKLES RD	SWEEPS UST, CA FID UST	Higher	4566, 0.865, West
<a href="#">73</a>	MATRIX ENERGY SERVIC	632 COMMERCE CT	HAZNET	Lower	4569, 0.865, NNW
<a href="#">O74</a>	BERT VAN RYN	19330 S SPRECKLES RD	SWEEPS UST, CA FID UST	Lower	4570, 0.866, West
<a href="#">O75</a>	BERT VAN RYN	19330 SPRECKLES RD	HIST UST	Lower	4570, 0.866, West
<a href="#">O76</a>	VAN RYN, BERT	19330 S SPRECKELS RD	UST	Lower	4570, 0.866, West
<a href="#">O77</a>	BERT VAN RYN	19330 S SPRECKELS RD	HIST UST	Lower	4570, 0.866, West
<a href="#">P78</a>	BLOSSOM GROVE	1026 W WOODWARD AVEN	NPDES	Lower	4579, 0.867, WSW

MAPPED SITES SUMMARY

Target Property Address:  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">O79</a>	CITY OF MANTECA, PUB	1339 SPECKELS RD	EMI	Higher	4606, 0.872, West
<a href="#">P80</a>	WOODWARD ANNEX SITE	WOODWARD AVENUE/SPREENVIROSTOR, SCH		Lower	4671, 0.885, WSW
<a href="#">P81</a>	TESORO	SPRECKLES RD AND WOO	NPDES	Lower	4686, 0.887, WSW
<a href="#">82</a>	JOE ZUMSTEIN	11403 GRAVES RD	HIST UST	Higher	4795, 0.908, East
<a href="#">Q83</a>		1190 SPECKELS ROAD	CHMIRS	Lower	4835, 0.916, NW
<a href="#">Q84</a>		1190 SPECKELS RD	CHMIRS	Lower	4835, 0.916, NW
<a href="#">Q85</a>	ROLLING FRITO LAY SA	1190 SPECKELS RD	HAZNET	Lower	4835, 0.916, NW
<a href="#">Q86</a>		1190 SPECKELS ROAD	ERNS	Lower	4835, 0.916, NW
<a href="#">Q87</a>	MANTECA DC	1190 SPECKELS RD	ECHO	Lower	4835, 0.916, NW
<a href="#">Q88</a>	ROLLING FRITO LAY	1190 SPECKELS RD	FINDS	Lower	4835, 0.916, NW
<a href="#">Q89</a>	MANTECA	1190 SPECKELS RD	WDS	Lower	4835, 0.916, NW
<a href="#">Q90</a>	MANTECA DC	1190 SPECKELS RD	HAZNET, NPDES	Lower	4835, 0.916, NW
<a href="#">91</a>		SPRECKLES SUGAR CO	ERNS	Lower	4902, 0.928, NW
<a href="#">92</a>	HTI POLYMER INC	600 COMMERCE CT	HAZNET	Lower	4904, 0.929, NNW
<a href="#">93</a>	VAN RYN BROS	1252 VAN RYN AVE	FINDS	Lower	4917, 0.931, WNW
<a href="#">R94</a>	CITY OF MANTECA WELL	1339 VAN RYN AVE	HAZNET	Lower	4927, 0.933, WNW
<a href="#">R95</a>	MANTECA WELL #24	1339 VAN RYN AVE	FINDS	Lower	4927, 0.933, WNW
<a href="#">R96</a>	CITY OF MANTECA, PUB	1339 VAN RYN AVENUE	EMI	Lower	4927, 0.933, WNW
<a href="#">R97</a>	CITY OF MANTECA, PUB	1339 VAN RYN AVENUE	FINDS	Lower	4927, 0.933, WNW
<a href="#">S98</a>	AT&T MOBILITY - AUST	18561 SOUTH AUSTIN R	FINDS	Higher	4966, 0.941, NNE
<a href="#">S99</a>	JOHN N ARETAKIS FARM	18561 SO AUSTIN RD	HIST UST	Higher	4966, 0.941, NNE
<a href="#">T100</a>	MARMAXX SERVICE CENT	912 SPECKLES AVE	HAZNET	Lower	5131, 0.972, NW
<a href="#">T101</a>	MARMAXX SHIPPING CEN	912 SPECKELS AVE	FINDS	Lower	5131, 0.972, NW
<a href="#">U102</a>	FORD MOTOR CO-SACRAM	1260 PHOENIX DR	HAZNET	Lower	5174, 0.980, NNW
<a href="#">U103</a>	M C PAINTING INC	1260 PHOENIX DR	HAZNET	Lower	5174, 0.980, NNW
<a href="#">U104</a>	FORD MOTOR CO SACTO	1260 PHOENIX DR	FINDS	Lower	5174, 0.980, NNW
<a href="#">V105</a>	VAN RYN BROTHERS	1228 SPECKELS RD	EMI	Lower	5196, 0.984, WNW
<a href="#">V106</a>	VAN RYN BROTHERS	1228 SPECKELS RD	FINDS	Lower	5196, 0.984, WNW
<a href="#">W107</a>	BROWN SAND INC	874 EAST WOODWARD AV	RGA LUST	Lower	5339, 1.011, WSW
<a href="#">W108</a>	BROWNSAND SHOP	874 E WOODWARD RD	RCRA-SQG	Lower	5339, 1.011, WSW
<a href="#">W109</a>	BROWN SAND INC	874 E WOODWARD	HIST UST	Lower	5339, 1.011, WSW
<a href="#">X110</a>	GOLD & SON	18800 SPECKELS	WMUDS/SWAT, HIST CORTESE	Lower	5361, 1.015, WNW
<a href="#">X111</a>	SPECKLES SUGAR PLAN	18800 SPECKLES BLVD	SLIC	Lower	5361, 1.015, WNW
<a href="#">X112</a>	SPECKELS SUGAR COMP	18800 S SPECKELS RO	HIST UST	Lower	5361, 1.015, WNW
<a href="#">Y113</a>	JONES/NEGLEY FARM	21092 PILLSBURY	HIST UST	Lower	5521, 1.046, SW
<a href="#">Y114</a>	COIT, JIM	21092 PILLSBURY RD	SWEEPS UST, CA FID UST	Lower	5521, 1.046, SW
<a href="#">Y115</a>	JIM COIT	21092 PILLSBURY RD	UST	Lower	5521, 1.046, SW
<a href="#">116</a>	BONFIGLIO B	18400 S AUSTIN RD	HIST UST	Higher	5571, 1.055, NNE
<a href="#">Z117</a>	PHILLIPS AUTO CARE	1003 MOFFAT BLVD	UST	Lower	5990, 1.134, WNW



MAPPED SITES SUMMARY

Target Property Address:  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">Z118</a>	PHILLIPS GEORGE E IN	1003 MOFFAT BLVD	EDR Hist Auto	Lower	5990, 1.134, WNW
<a href="#">Z119</a>	PHILLIPS AUTO CARE	1003 MOFFAT RD	SWEEPS UST, CA FID UST	Lower	5990, 1.134, WNW
<a href="#">120</a>	LASSEN CANYON NURSER	18576 HART LN	AST	Higher	6111, 1.157, NE
<a href="#">121</a>	THE HOME DEPOT NO 10	250 COMMERCE AVE	RCRA-SQG, FINDS, ECHO	Lower	6130, 1.161, NNW
<a href="#">Z122</a>	MEL BOKIDES PETROLEU	983 MOFFAT BLVD	RGA LUST	Lower	6251, 1.184, WNW
<a href="#">Z123</a>	MEL BOKIDES PETROLIU	983 MOFFET BLVD	HIST UST	Lower	6251, 1.184, WNW
<a href="#">Z124</a>	NELLA OIL CO	983 MOFFAT BLVD	EDR Hist Auto	Lower	6251, 1.184, WNW
<a href="#">Z125</a>	MBP-MANTECA	983 MOFFAT BLVD	LUST	Lower	6251, 1.184, WNW
<a href="#">Z126</a>	MEL BOKIDES PETROLEU	983 MOFFAT BLVD	SWEEPS UST, CA FID UST	Lower	6251, 1.184, WNW
<a href="#">Z127</a>	MEL BOKIDES PETROLEU	983 MOFFAT BLVD	HIST UST	Lower	6251, 1.184, WNW
<a href="#">Z128</a>	OLYMPIAN MISP	983 MOFFAT BLVD	RGA LUST	Lower	6251, 1.184, WNW
<a href="#">Z129</a>	MEL BOKIDES PETROLEU	983 MOFFAT BLVD	RGA LUST	Lower	6251, 1.184, WNW
<a href="#">Z130</a>	MBP-MANTECA	983 MOFFAT BLVD	LUST, HIST CORTESE	Lower	6251, 1.184, WNW
<a href="#">Z131</a>	NELLA OIL #487	983 MOFFAT BLVD	UST	Lower	6251, 1.184, WNW
<a href="#">Z132</a>	MBP-MANTECA	983 MOFFAT BLVD	RGA LUST	Lower	6251, 1.184, WNW
<a href="#">AA133</a>	CABRAL FARM	18158 S AUSTIN RD	HIST UST	Higher	6266, 1.187, NNE
<a href="#">AA134</a>	HERCULES VOURAKIS	18266 S AUSTIN RD	HIST UST	Higher	6294, 1.192, NNE
<a href="#">135</a>	FORMER SPRECKELS SUG	407 SPRECKELS AVENUE	SLIC	Lower	6390, 1.210, NW
<a href="#">AB136</a>	GEORGE W. DIMOTAKIS	713 INDUSTRIAL PARK	SWEEPS UST, CA FID UST	Lower	6407, 1.213, WNW
<a href="#">AB137</a>	GEORGE W DIMOTAKIS	713 INDUSTRIAL PARK	UST	Lower	6407, 1.213, WNW
<a href="#">AB138</a>	GEORGE W DIMOTAKIS	713 INDUSTRIAL PARK	HIST UST	Lower	6407, 1.213, WNW
<a href="#">AC139</a>	PONY EXPRESS COURIER	959 MOFFAT BLVD	RGA LUST	Lower	6445, 1.221, WNW
<a href="#">AC140</a>	PONY EXPRESS COURIER	959 MOFFAT BOULEVARD	LUST, HIST UST	Lower	6445, 1.221, WNW
<a href="#">AC141</a>	PONY EXPRESS COURIER	959 MOFFAT BLVD	LUST, HIST UST, HIST CORTESE	Lower	6445, 1.221, WNW
<a href="#">AC142</a>	PONY EXPRESS COURIER	959 MOFFAT BLVD	SWEEPS UST, CA FID UST	Lower	6445, 1.221, WNW
<a href="#">AC143</a>	PONY EXPRESS COURIER	959 MOFFAT BLVD	UST	Lower	6445, 1.221, WNW
<a href="#">AD144</a>	MANTECA TRAILER	1990 E YOSEMITE	SWEEPS UST, CA FID UST	Higher	6605, 1.251, North
<a href="#">AD145</a>	MANTECA TRAILER & CA	1990 E YOSEMITE AVE	UST	Higher	6605, 1.251, North
<a href="#">146</a>	J M EQUIPMENT COMPAN	321 SPRECKELS AVE	AST	Lower	6665, 1.262, NW
<a href="#">AE147</a>	LEHR, MARSHALL	708 INDUSTRIAL PARK	SWEEPS UST, CA FID UST	Lower	6764, 1.281, WNW
<a href="#">AE148</a>	LEHR, MARSHALL	708 INDUSTRIAL PARK	UST	Lower	6764, 1.281, WNW
<a href="#">AF149</a>	QUINTAS FRANK ONE ST	2072 E YOSEMITE AVE	EDR Hist Auto	Higher	6812, 1.290, North
<a href="#">AG150</a>	MANTECA TRAILER	1890 E YOSEMITE AVE	HIST UST	Higher	6824, 1.292, North
<a href="#">AG151</a>	MANTECA TRAILER	1890 E YOSIMITE	HIST UST	Higher	6824, 1.292, North
<a href="#">AF152</a>	WASTE WATER TREATMEN	3350 EAST HIGHWAY 12	HIST UST	Higher	6830, 1.294, North
<a href="#">AH153</a>	FRANKS EXXON 3	4022 HWY 120	HIST UST	Higher	6837, 1.295, North
<a href="#">AH154</a>	GREASE MONKEY AUTO S	4022 E US HIGHWAY 12	EDR Hist Auto	Higher	6837, 1.295, North
<a href="#">AH155</a>	FRANK'S EXXON #3	4022 E HIGHWAY 120	HIST UST	Higher	6837, 1.295, North
<a href="#">AI156</a>	STATEWIDE PETROLEUM	1700 E YOSEMITE AVE	HIST UST, HAZNET	Higher	6856, 1.298, NNW

MAPPED SITES SUMMARY

Target Property Address:  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">AI157</a>	CONOCOPHILLIPS COMPA	1700 E YOSEMITE AVE	SWEEPS UST, CA FID UST, EMI	Higher	6856, 1.298, NNW
<a href="#">AI158</a>	UNION OIL SS# 5417	1700 E YOSEMITE AVE	HIST UST	Higher	6856, 1.298, NNW
<a href="#">AI159</a>	UNION OIL SS #5417	1700 E YOSEMITE AVE	HIST UST	Higher	6856, 1.298, NNW
<a href="#">AI160</a>	UNION #5417	1700 YOSEMITE AVE E	LUST, HIST CORTESE	Higher	6856, 1.298, NNW
<a href="#">AI161</a>	MANTECA VALERO	1700 E YOSEMITE AVE	UST	Higher	6856, 1.298, NNW
<a href="#">AI162</a>	MCCARTHY JIM	1700 E YOSEMITE AVE	EDR Hist Auto	Higher	6856, 1.298, NNW
<a href="#">AJ163</a>	TARGET STORE T1526	280 SPRECKELS AVE	RCRA-LQG	Lower	6860, 1.299, NNW
<a href="#">AJ164</a>	TARGET #1526	280 SPRECKELS AVE	RCRA-LQG, HAZNET	Lower	6860, 1.299, NNW
<a href="#">AJ165</a>	CVS PHARMACY #16856	280 SPRECKELS AVE ST	RCRA-CESQG, FINDS, ECHO	Lower	6860, 1.299, NNW
<a href="#">AH166</a>	TED PETERS TRUCKING	4201 E HIGHWAY 120	HIST UST	Higher	6881, 1.303, North
<a href="#">AH167</a>	TED PETERS TRUCKING	4201 E HWY 120	HIST UST	Higher	6881, 1.303, North
<a href="#">AK168</a>	MASELLIS, NICK	10400 E HWY 120	UST	Higher	6893, 1.305, North
<a href="#">AK169</a>	NICK MASELLI'S	10400 E HWY 120	SWEEPS UST, CA FID UST	Higher	6893, 1.305, North
<a href="#">AL170</a>	HONEST AUTOMOTIVE IN	923 MOFFAT	RCRA-SQG	Lower	6894, 1.306, WNW
<a href="#">AK171</a>	SUNRISE TRANSPORTATI	9850 E HWY 120	RCRA NonGen / NLR, FINDS, ECHO	Higher	6927, 1.312, North
<a href="#">AE172</a>	STOCKTON MAINT STN (	704 INDUSTRIAL PARK	HIST CORTESE	Lower	6941, 1.315, WNW
<a href="#">AK173</a>	BURGIN ARCO	9393 E HWY 120	EDR Hist Auto	Higher	6959, 1.318, North
<a href="#">AK174</a>	GARY L BURGIN	9393 E HWY 120	HIST UST	Higher	6959, 1.318, North
<a href="#">AM175</a>	GLASROCK HOME HEALTH	705 INDUSTRIAL PARK	UST	Lower	6960, 1.318, WNW
<a href="#">AM176</a>	SUMMIT AMERICAN INC	705 INDUSTRIAL PARK	HIST UST, HAZNET	Lower	6960, 1.318, WNW
<a href="#">AM177</a>	GLASROCK HOME HEALTH	705 INDUSTRIAL PARK	SWEEPS UST, CA FID UST	Lower	6960, 1.318, WNW
<a href="#">178</a>	CURT HUGHES DODGE	1755 E YOSEMITE AVE	RCRA-SQG, FINDS, ECHO	Higher	6998, 1.325, North
<a href="#">AI179</a>	ARCO #6020 CASE #1	1711 YOSEMITE AVE E	LUST, HIST CORTESE	Higher	7044, 1.334, NNW
<a href="#">AI180</a>	ARCO #06020 - ALFRED	1711 E YOSEMITE	SWEEPS UST, CA FID UST, EMI, HAZNET	Higher	7044, 1.334, NNW
<a href="#">AI181</a>	FAST SNACK FOOD STOR	1711 E YOSEMITE	EDR Hist Auto	Higher	7044, 1.334, NNW
<a href="#">AI182</a>	ARCO #6020 CASE #2	1711 YOSEMITE AVE E	LUST	Higher	7044, 1.334, NNW
<a href="#">AI183</a>	YOSEMITE AVENUE ARCO	1711 E YOSEMITE AVE	UST	Higher	7044, 1.334, NNW
<a href="#">AL184</a>	MANTECA BETERINARY H	911 MOFFAT BLVD	HIST UST	Lower	7069, 1.339, WNW
<a href="#">AL185</a>	MANTECA VETERINARY H	911 MOFFAT BLVD	SWEEPS UST, CA FID UST	Lower	7069, 1.339, WNW
<a href="#">AL186</a>	MANTECA VETERINARY H	911 MOFFAT BLVD	UST	Lower	7069, 1.339, WNW
<a href="#">AM187</a>	DELTA FARM SERVICE	1164 BESSEMER AVE	UST	Lower	7144, 1.353, WNW
<a href="#">AN188</a>	CARGILE, E Q	150 BUTTON AVE	UST	Higher	7169, 1.358, NNW
<a href="#">AN189</a>	O.E. & GERRY CARGILE	150 BUTTON AVE	HIST UST	Higher	7169, 1.358, NNW
<a href="#">AN190</a>	QE CARGILE	150 BUTTON AVE	HIST UST	Higher	7169, 1.358, NNW
<a href="#">AN191</a>	Q. E. CARGILE	150 BUTTON AVE	SWEEPS UST, HIST UST, CA FID UST	Higher	7169, 1.358, NNW
<a href="#">AO192</a>	TORC INC.	12102 GRAVES RD	HIST UST	Higher	7173, 1.359, East
<a href="#">AP193</a>	TRADEWAY CHEVROLET C	1460 E YOSEMITE AVE	UST	Lower	7179, 1.360, NNW
<a href="#">AP194</a>	TRADEWAY CHEVROLET	HWY 99 & MWY 120	RCRA-SQG, SWEEPS UST, HIST UST, CA FID UST	Lower	7179, 1.360, NNW
<a href="#">AQ195</a>	DELTA FARM SERVICE	1164 BESSEMER	SWEEPS UST, CA FID UST	Lower	7201, 1.364, WNW

MAPPED SITES SUMMARY

Target Property Address:  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">AQ196</a>	DELTA FARM SERVICE	1164 BESSEMER	HIST UST	Lower	7201, 1.364, WNW
<a href="#">AQ197</a>	G B INDUSTRIAL SPRAY	1140 BESSEMER AVE NO	RCRA-SQG, FINDS, ECHO, EMI	Lower	7209, 1.365, WNW
<a href="#">AR198</a>	GERMAN CAR REPAIR	461 S POWERS	SWEEPS UST, CA FID UST	Lower	7217, 1.367, WNW
<a href="#">AR199</a>	GERMAN CAR RENTAL	461 S POWERS AVE	UST	Lower	7217, 1.367, WNW
<a href="#">AS200</a>	TERRA GENESIS A CALI	11651 PALM AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	7228, 1.369, SE
<a href="#">AS201</a>	SOUTHWEST HIDE CO	11651 PALM AVE	SWEEPS UST	Higher	7228, 1.369, SE
<a href="#">AO202</a>	TORC INC	12102 E GRAVES RD	HIST UST	Higher	7233, 1.370, East
<a href="#">AP203</a>	MEINTASIS NICK G	1401 E YOSEMITE AVE	EDR Hist Auto	Lower	7317, 1.386, NNW
<a href="#">204</a>	CLEAN FUELS	1086 E BESSEMER AVE	RCRA NonGen / NLR, FINDS, ECHO, HAZNET	Lower	7356, 1.393, WNW
<a href="#">AP205</a>	DAVIS ARCHIE SERVICE	1415 E YOSEMITE AVE	EDR Hist Auto	Lower	7364, 1.395, NNW
<a href="#">AT206</a>	TIGER EXPRESS STORES	1399 E YOSEMITE AVE	UST	Lower	7396, 1.401, NNW
<a href="#">AT207</a>	FRANK'S EXXON #2	1399 YOSEMITE AVE E	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Lower	7396, 1.401, NNW
<a href="#">AT208</a>	FRANKS EXXON 2	1399 E YOSEMITE AVE	HIST UST	Lower	7396, 1.401, NNW
<a href="#">AT209</a>	FRANK QUINTAS EXXON	1399 E YOSEMITE	EDR Hist Auto	Lower	7396, 1.401, NNW
<a href="#">AT210</a>	FRANK'S EXXON #2	1399 EAST YOSEMITE	RGA LUST	Lower	7396, 1.401, NNW
<a href="#">AU211</a>	PERFORMANCE MACHINE	1348 E YOSEMITE AVE	RCRA-SQG, FINDS, ECHO	Lower	7402, 1.402, NNW
<a href="#">AU212</a>	GAS DEPOT #2	1330 E YOSEMITE AVE	UST	Lower	7422, 1.406, NNW
<a href="#">213</a>	RALPH SCHEEL	18500 CALLA DR	AST	Higher	7454, 1.412, NE
<a href="#">AV214</a>	PG&E / MANTECA SERVI	10901 E HWY 120	AST	Higher	7477, 1.416, NNE
<a href="#">AV215</a>	PG&E MANTECA SERVICE	10901 E HWY 120	UST	Higher	7477, 1.416, NNE
<a href="#">AV216</a>	PG&E MANTECA SERVICE	10901 E HWY 120	SWEEPS UST, CA FID UST	Higher	7477, 1.416, NNE
<a href="#">AV217</a>	MANTECA SERVICE CENT	10901 E HIGHWAY 120	HIST UST	Higher	7477, 1.416, NNE
<a href="#">AV218</a>	PG&E: MANTECA SERVIC	10901 E HIGHWAY 120	AST	Higher	7477, 1.416, NNE
<a href="#">AV219</a>	MANTECA SERVICE CENT	10901 E HWY 120	HIST UST, HAZNET	Higher	7477, 1.416, NNE
<a href="#">AV220</a>	PG&E MANTECA SVC CTR	10901 EAST HIGHWAY 1	RCRA-SQG	Higher	7477, 1.416, NNE
<a href="#">AW221</a>	MANTECA TRANSMISSION	198 BUTTON AVE	EDR Hist Auto	Higher	7513, 1.423, NNW
<a href="#">AW222</a>	ALL AROUND TIRE & BR	194 BUTTON AVE	EDR Hist Auto	Higher	7529, 1.426, NNW
<a href="#">AW223</a>	JONES AUTOMOTIVE SER	192 BUTTON AVE	EDR Hist Auto	Higher	7536, 1.427, NNW
<a href="#">AW224</a>	PRO TOUCH	192 BUTTON AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	7536, 1.427, NNW
<a href="#">225</a>	CHARLES TRAVAILLA	12136 E GRAVES ROAD	HIST UST	Higher	7582, 1.436, East
<a href="#">AX226</a>	SOUTH SAN JOAQUIN IR	11011 E HWY 120	AST	Higher	7601, 1.440, NNE
<a href="#">AX227</a>	SOUTH SAN JOAQUIN IR	11011 E HWY 120	UST	Higher	7601, 1.440, NNE
<a href="#">AX228</a>	SOUTH SAN JOAQUIN IR	11011 E HWY 120	SWEEPS UST, CA FID UST, EMI	Higher	7601, 1.440, NNE
<a href="#">AY229</a>	LEE JENNINGS ENTERPR	815 MOFFAT BLVD	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Lower	7642, 1.447, WNW
<a href="#">AY230</a>	LEE JENNINGS TARGET	815 MOFFAT BLVD	UST	Lower	7642, 1.447, WNW
<a href="#">AY231</a>	MANTECA TERMINAL	815 MOFFAT BLVD	HIST UST	Lower	7642, 1.447, WNW
<a href="#">AY232</a>	LEE JENNINGS INC	815 MOFFET BLVD	RGA LUST	Lower	7642, 1.447, WNW
<a href="#">AY233</a>	MANTECA TERMINAL	815 MOFFATT BLVD	HIST UST	Lower	7642, 1.447, WNW
<a href="#">AY234</a>	LEE JENNINGS ENTERPR	815 MOFFAT BLVD	RGA LUST	Lower	7642, 1.447, WNW

MAPPED SITES SUMMARY

Target Property Address:  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">AZ235</a>	CHEVRON STATION NO 2	1234 YOSEMITE AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	7667, 1.452, NNW
<a href="#">AZ236</a>	CHEVRON STATION #209	1234 E YOSEMITE AVE	UST	Lower	7667, 1.452, NNW
<a href="#">AZ237</a>	CHEVRON CSI 1758	1234 E YOSEMITE AVE	EDR Hist Auto	Lower	7667, 1.452, NNW
<a href="#">BA238</a>	MOUNTAIN VALLEY EXPR	1019 BESSEMER	AST	Lower	7671, 1.453, WNW
<a href="#">BA239</a>	MOUNTAIN VALLEY EXPR	1019 BESSEMER AVE	AST	Lower	7671, 1.453, WNW
<a href="#">BA240</a>	MOUNTAIN VALLEY EXPR	1019 BESSEMER DR	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	7671, 1.453, WNW
<a href="#">BB241</a>	ISF LABS INCORPORATE	400-560 INDUSTRIAL P	SLIC	Lower	7691, 1.457, WNW
<a href="#">BB242</a>	SILICON TURNKEY SOLU	400 INDUSTRIAL PARK	RCRA-SQG, ENVIROSTOR, SWEEPS UST, HIST UST, CA FID	Lower	7691, 1.457, WNW
<a href="#">243</a>	MOTOR GUARD CORP	580 CARNEGIE ST	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	7692, 1.457, WNW
<a href="#">244</a>	RUYES JOSE	17765 S AUSTIN RD	EDR Hist Auto	Higher	7706, 1.459, North
<a href="#">BB245</a>		575 INDUSTRIAL PARK	SLIC, CHMIRS	Lower	7729, 1.464, WNW
<a href="#">246</a>	J L RECYCLING	1393 E YOSEMITE AVE	SWRCY	Lower	7771, 1.472, NNW
<a href="#">AY247</a>	RAYMOND, W V	812 MOFFAT BLVD	UST	Lower	7778, 1.473, WNW
<a href="#">BC248</a>	GOLDEN VALLEY ENTERP	1299 VANDERBILT CIR	UST	Lower	7797, 1.477, WNW
<a href="#">BC249</a>	MOUNTAIN VALLEY EXPR	1299 VANDERVILT CR	LUST, SWEEPS UST, HIST UST, CA FID UST, RCRA...	Lower	7797, 1.477, WNW
<a href="#">BC250</a>	MOUNTAIN VALLEY EXPR	1299 VANDERBILT CIR	RGA LUST	Lower	7797, 1.477, WNW
<a href="#">BC251</a>	MOUNTAIN VALLEY EXPR	1299 VANDERBILT CIRC	RGA LUST	Lower	7797, 1.477, WNW
<a href="#">BD252</a>	NICK MEINTASIS	10606 KIMBERLY DR	UST	Higher	7831, 1.483, NNE
<a href="#">BD253</a>	NICK MEINTASIS	10606 KIMBERLY DR	SWEEPS UST, CA FID UST	Higher	7831, 1.483, NNE
<a href="#">BE254</a>	LEWIS SELAGI FARMS	9011 SEDAN RD	UST	Lower	7835, 1.484, SSW
<a href="#">BE255</a>	LEWIS SELAGI FARMS	9011 SEDAN RD	SWEEPS UST, HIST UST, CA FID UST	Lower	7835, 1.484, SSW
<a href="#">BE256</a>	FARM	9011 SEDAN AVE	HIST UST	Lower	7835, 1.484, SSW
<a href="#">257</a>	MARTHA ARCOS	993 NORMAN DR	EDR Hist Auto	Lower	7851, 1.487, NW
<a href="#">BF258</a>	COSTAS MACHINE	272 BUTTON AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	7888, 1.494, NNW
<a href="#">BF259</a>	MANTECA TRANSMISSION	266 BUTTON AVENUE	RCRA-SQG, FINDS, ECHO	Higher	7910, 1.498, NNW



# 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

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

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

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

Delisted NPL..... National Priority List Deletions

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

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

### ***Federal CERCLIS NFRAP site list***

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

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

CORRACTS..... Corrective Action Report

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

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

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

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

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

RESPONSE..... State Response Sites

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

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

# EXECUTIVE SUMMARY

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

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

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

FEMA UST..... Underground Storage Tank Listing  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

INDIAN VCP..... Voluntary Cleanup Priority Listing  
VCP..... Voluntary Cleanup Program Properties

## ***State and tribal Brownfields 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***

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  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
US CDL..... National Clandestine Laboratory Register

### ***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  
MCS..... Military Cleanup Sites Listing

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

FUDS..... Formerly Used Defense Sites

## EXECUTIVE SUMMARY

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
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
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WIP.....	Well Investigation Program Case List

### **EDR HIGH RISK HISTORICAL RECORDS**

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

EDR MGP..... EDR Proprietary Manufactured Gas Plants

## EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historic Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA-LQG sites within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TARGET STORE T1526	280 SPRECKELS AVE	NNW 1 - 2 (1.299 mi.)	AJ163	171
<b><i>TARGET #1526</i></b>	<b><i>280 SPRECKELS AVE</i></b>	<b><i>NNW 1 - 2 (1.299 mi.)</i></b>	<b><i>AJ164</i></b>	<b><i>179</i></b>

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 09/13/2017 has revealed that there are 16 RCRA-SQG sites within approximately 1.5 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><i>CURT HUGHES DODGE</i></b>	<b><i>1755 E YOSEMITE AVE</i></b>	<b><i>N 1 - 2 (1.325 mi.)</i></b>	<b><i>178</i></b>	<b><i>197</i></b>
PG&E MANTECA SVC CTR	10901 EAST HIGHWAY 1	NNE 1 - 2 (1.416 mi.)	AV220	247
<b><i>PRO TOUCH</i></b>	<b><i>192 BUTTON AVE</i></b>	<b><i>NNW 1 - 2 (1.427 mi.)</i></b>	<b><i>AW224</i></b>	<b><i>250</i></b>
<b><i>COSTAS MACHINE</i></b>	<b><i>272 BUTTON AVE</i></b>	<b><i>NNW 1 - 2 (1.494 mi.)</i></b>	<b><i>BF258</i></b>	<b><i>304</i></b>
<b><i>MANTECA TRANSMISSION</i></b>	<b><i>266 BUTTON AVENUE</i></b>	<b><i>NNW 1 - 2 (1.498 mi.)</i></b>	<b><i>BF259</i></b>	<b><i>307</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PERFORMANCE LEASING</i></b>	<b><i>9959 E WOODWARD</i></b>	<b><i>SSW 1/8 - 1/4 (0.241 mi.)</i></b>	<b><i>C9</i></b>	<b><i>13</i></b>
BROWNSAND SHOP	874 E WOODWARD RD	WSW 1 - 2 (1.011 mi.)	W108	120



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>THE HOME DEPOT NO 10</b>	<b>250 COMMERCE AVE</b>	<b>NNW 1 - 2 (1.161 mi.)</b>	<b>121</b>	<b>129</b>
HONEST AUTOMOTIVE IN	923 MOFFAT	WNW 1 - 2 (1.306 mi.)	AL170	189
<b>TRADEWAY CHEVROLET</b>	<b>HWY 99 &amp; MWY 120</b>	<b>NNW 1 - 2 (1.360 mi.)</b>	<b>AP194</b>	<b>217</b>
<b>G B INDUSTRIAL SPRAY</b>	<b>1140 BESSEMER AVE NO</b>	<b>WNW 1 - 2 (1.365 mi.)</b>	<b>AQ197</b>	<b>222</b>
<b>PERFORMANCE MACHINE</b>	<b>1348 E YOSEMITE AVE</b>	<b>NNW 1 - 2 (1.402 mi.)</b>	<b>AU211</b>	<b>240</b>
<b>CHEVRON STATION NO 2</b>	<b>1234 YOSEMITE AVE</b>	<b>NNW 1 - 2 (1.452 mi.)</b>	<b>AZ235</b>	<b>265</b>
<b>MOUNTAIN VALLEY EXPR</b>	<b>1019 BESSEMER DR</b>	<b>WNW 1 - 2 (1.453 mi.)</b>	<b>BA240</b>	<b>270</b>
<b>SILICON TURNKEY SOLU</b>	<b>400 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.457 mi.)</b>	<b>BB242</b>	<b>274</b>
<b>MOTOR GUARD CORP</b>	<b>580 CARNEGIE ST</b>	<b>WNW 1 - 2 (1.457 mi.)</b>	<b>243</b>	<b>285</b>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA-CESQG site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CVS PHARMACY #16856</b>	<b>280 SPRECKELS AVE ST</b>	<b>NNW 1 - 2 (1.299 mi.)</b>	<b>AJ165</b>	<b>183</b>

### **Federal ERNS list**

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 09/18/2017 has revealed that there are 2 ERNS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1190 SPRECKLES ROAD	NW 1/2 - 1 (0.916 mi.)	Q86	101
Not reported	SPRECKLES SUGAR CO	NW 1/2 - 1 (0.928 mi.)	91	107

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

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/31/2017 has revealed that there are

## EXECUTIVE SUMMARY

2 ENVIROSTOR sites within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WOODWARD ANNEX SITE</b> Facility Id: 39010046 Status: No Further Action	<b>WOODWARD AVENUE/SPRE</b>	<b>WSW 1/2 - 1 (0.885 mi.)</b>	<b>P80</b>	<b>92</b>
<b>SILICON TURNKEY SOLU</b> Facility Id: 71003510 Status: Inactive - Needs Evaluation	<b>400 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.457 mi.)</b>	<b>BB242</b>	<b>274</b>

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

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 10 LUST sites within approximately 1.5 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>UNION #5417</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0607700820	<b>1700 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.298 mi.)</b>	<b>AI160</b>	<b>168</b>
<b>ARCO #6020 CASE #1</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0607700873 Global Id: T0607700467	<b>1711 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.334 mi.)</b>	<b>AI179</b>	<b>198</b>
<b>ARCO #6020 CASE #2</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed	<b>1711 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.334 mi.)</b>	<b>AI182</b>	<b>208</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MBP-MANTECA</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed	<b>983 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.184 mi.)</b>	<b>Z125</b>	<b>133</b>
<b>MBP-MANTECA</b> Database: LUST, Date of Government Version: 06/12/2017 Status: Completed - Case Closed Global Id: T0607700841	<b>983 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.184 mi.)</b>	<b>Z130</b>	<b>137</b>
<b>PONY EXPRESS COURIER</b> Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed	<b>959 MOFFAT BOULEVARD</b>	<b>WNW 1 - 2 (1.221 mi.)</b>	<b>AC140</b>	<b>148</b>
<b>PONY EXPRESS COURIER</b> Database: LUST, Date of Government Version: 06/12/2017	<b>959 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.221 mi.)</b>	<b>AC141</b>	<b>148</b>



## EXECUTIVE SUMMARY

Facility Status: Open - Inactive  
Global Id: SLT5S1253165

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

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 29 UST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FASSLER, JOSEPH W Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017 Facility Id: FA0005152 Tank Status: CLOSED	20666 S AUSTIN RD	SSE 1/2 - 1 (0.546 mi.)	G35	31
MANTECA TRAILER & CA Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017 Facility Id: FA0009197 Tank Status: CLOSED	1990 E YOSEMITE AVE	N 1 - 2 (1.251 mi.)	AD145	152
MANTECA VALERO Database: UST, Date of Government Version: 06/12/2017 Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017 Facility Id: FA0003796 Facility Id: 4491 Tank Status: CLOSED Tank Status: ACTIVE	1700 E YOSEMITE AVE	NNW 1 - 2 (1.298 mi.)	AI161	169
MASELLIS, NICK Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017 Facility Id: FA0006055 Tank Status: CLOSED	10400 E HWY 120	N 1 - 2 (1.305 mi.)	AK168	187
YOSEMITE AVENUE ARCO Database: UST, Date of Government Version: 06/12/2017 Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017 Facility Id: FA0003612 Facility Id: FA 0003612 Tank Status: INSTALLATION INCOMPLETE Tank Status: CLOSED Tank Status: ACTIVE	1711 E YOSEMITE AVE	NNW 1 - 2 (1.334 mi.)	AI183	208
CARGILE, E Q Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017 Facility Id: FA0003639 Tank Status: CLOSED	150 BUTTON AVE	NNW 1 - 2 (1.358 mi.)	AN188	212
PG&E MANTECA SERVICE Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017 Facility Id: FA0006029 Tank Status: CLOSED	10901 E HWY 120	NNE 1 - 2 (1.416 mi.)	AV215	244
SOUTH SAN JOAQUIN IR Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017	11011 E HWY 120	NNE 1 - 2 (1.440 mi.)	AX227	255





## EXECUTIVE SUMMARY

Facility Id: FA0005050				
Tank Status: CLOSED				
TRADEWAY CHEVROLET C	1460 E YOSEMITE AVE	NNW 1 - 2 (1.360 mi.)	AP193	217
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0003783				
Tank Status: CLOSED				
GERMAN CAR RENTAL	461 S POWERS AVE	WNW 1 - 2 (1.367 mi.)	AR199	227
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0005207				
Tank Status: CLOSED				
TIGER EXPRESS STORES	1399 E YOSEMITE AVE	NNW 1 - 2 (1.401 mi.)	AT206	233
Database: UST, Date of Government Version: 06/12/2017				
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0000914				
Tank Status: CLOSED				
Tank Status: ACTIVE				
GAS DEPOT #2	1330 E YOSEMITE AVE	NNW 1 - 2 (1.406 mi.)	AU212	242
Database: UST, Date of Government Version: 06/12/2017				
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0012355				
Tank Status: ACTIVE				
LEE JENNINGS TARGET	815 MOFFAT BLVD	WNW 1 - 2 (1.447 mi.)	AY230	263
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0003740				
Tank Status: CLOSED				
CHEVRON STATION #209	1234 E YOSEMITE AVE	NNW 1 - 2 (1.452 mi.)	AZ236	268
Database: UST, Date of Government Version: 06/12/2017				
Facility Id: FA0012532				
RAYMOND, W V	812 MOFFAT BLVD	WNW 1 - 2 (1.473 mi.)	AY247	291
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0006163				
Tank Status: CLOSED				
GOLDEN VALLEY ENTERP	1299 VANDERBILT CIR	WNW 1 - 2 (1.477 mi.)	BC248	291
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0003923				
Tank Status: CLOSED				
LEWIS SELAGI FARMS	9011 SEDAN RD	SSW 1 - 2 (1.484 mi.)	BE254	301
Database: UST SAN JOAQUIN, Date of Government Version: 10/03/2017				
Facility Id: FA0005689				
Tank Status: CLOSED				

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

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 8 AST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LASSEN CANYON NURSER	18576 HART LN	NE 1 - 2 (1.157 mi.)	120	129
RALPH SCHEEL	18500 CALLA DR	NE 1 - 2 (1.412 mi.)	213	243
PG&E / MANTECA SERVI	10901 E HWY 120	NNE 1 - 2 (1.416 mi.)	AV214	243
PG&E: MANTECA SERVIC	10901 E HIGHWAY 120	NNE 1 - 2 (1.416 mi.)	AV218	246
SOUTH SAN JOAQUIN IR	11011 E HWY 120	NNE 1 - 2 (1.440 mi.)	AX226	254

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J M EQUIPMENT COMPAN	321 SPRECKELS AVE	NW 1 - 2 (1.262 mi.)	146	152
MOUNTAIN VALLEY EXPR	1019 BESSEMER	WNW 1 - 2 (1.453 mi.)	BA238	269
MOUNTAIN VALLEY EXPR	1019 BESSEMER AVE	WNW 1 - 2 (1.453 mi.)	BA239	269

### ADDITIONAL ENVIRONMENTAL RECORDS

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

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 2 WMUDS/SWAT sites within approximately 1.5 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>MANTECA COMPOSTING F</b>	<b>1273 MOFFAT BLVD</b>	<b>WNW 1/2 - 1 (0.827 mi.)</b>	<b>70</b>	<b>82</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GOLD &amp; SON</b>	<b>18800 SPRECKELS</b>	<b>WNW 1 - 2 (1.015 mi.)</b>	<b>X110</b>	<b>122</b>

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/11/2017 has revealed that there is 1 SWRCY site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J L RECYCLING Cert Id: RC12908	1393 E YOSEMITE AVE	NNW 1 - 2 (1.472 mi.)	246	290

#### ***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 07/31/2017 has revealed that there is 1 SCH site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WOODWARD ANNEX SITE</b> Facility Id: 39010046 Status: No Further Action	<b>WOODWARD AVENUE/SPRE</b>	<b>WSW 1/2 - 1 (0.885 mi.)</b>	<b>P80</b>	<b>92</b>

## EXECUTIVE SUMMARY

CDL: 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.

A review of the CDL list, as provided by EDR, and dated 06/30/2017 has revealed that there are 2 CDL 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>
Not reported Facility Id: 2005-05-018	1929 MOFFAT BLVD	WNW 1/4 - 1/2 (0.352 mi.)	E24	23
Not reported Facility Id: 2006-02-016	HIGHWAY 99 AND AUSTI	SE 1/4 - 1/2 (0.473 mi.)	F29	28

### **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 29 SWEEPS UST sites within approximately 1.5 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>JOSEPH W. OR LENA B.</b> Comp Number: 4033	<b>20666 S AUSTIN ROAD</b>	<b>SSE 1/2 - 1 (0.546 mi.)</b>	<b>G37</b>	<b>32</b>
<b>SPRECKELS SUGAR COMP</b> Comp Number: 1730	<b>18800 S SPRECKLES RD</b>	<b>W 1/2 - 1 (0.865 mi.)</b>	<b>O72</b>	<b>84</b>
<b>MANTECA TRAILER</b> Comp Number: 1456	<b>1990 E YOSEMITE</b>	<b>N 1 - 2 (1.251 mi.)</b>	<b>AD144</b>	<b>151</b>
<b>CONOCOPHILLIPS COMPA</b> Status: A Tank Status: A Comp Number: 1454	<b>1700 E YOSEMITE AVE</b>	<b>NNW 1 - 2 (1.298 mi.)</b>	<b>AI157</b>	<b>162</b>
<b>NICK MASELLI'S</b> Comp Number: 2308	<b>10400 E HWY 120</b>	<b>N 1 - 2 (1.305 mi.)</b>	<b>AK169</b>	<b>188</b>
<b>ARCO #06020 - ALFRED</b> Status: A Tank Status: A Comp Number: 1455	<b>1711 E YOSEMITE</b>	<b>NNW 1 - 2 (1.334 mi.)</b>	<b>AI180</b>	<b>201</b>
<b>Q. E. CARGILE</b> Comp Number: 2234	<b>150 BUTTON AVE</b>	<b>NNW 1 - 2 (1.358 mi.)</b>	<b>AN191</b>	<b>214</b>
<b>SOUTHWEST HIDE CO</b> Comp Number: 1617	<b>11651 PALM AVE</b>	<b>SE 1 - 2 (1.369 mi.)</b>	<b>AS201</b>	<b>229</b>
<b>PG&amp;E MANTECA SERVICE</b> Comp Number: 1591	<b>10901 E HWY 120</b>	<b>NNE 1 - 2 (1.416 mi.)</b>	<b>AV216</b>	<b>244</b>
<b>SOUTH SAN JOAQUIN IR</b> Comp Number: 2255	<b>11011 E HWY 120</b>	<b>NNE 1 - 2 (1.440 mi.)</b>	<b>AX228</b>	<b>256</b>
<b>NICK MEINTASIS</b>	<b>10606 KIMBERLY DR</b>	<b>NNE 1 - 2 (1.483 mi.)</b>	<b>BD253</b>	<b>300</b>



## EXECUTIVE SUMMARY

Comp Number: 2532

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KARLSON BROS</b> Comp Number: 1983	<b>9909 E WOODWARD</b>	<b>SSW 1/4 - 1/2 (0.257 mi.)</b>	<b>C10</b>	<b>15</b>
<b>BERT VAN RYN</b> Comp Number: 4058	<b>19330 S SPRECKLES RD</b>	<b>W 1/2 - 1 (0.866 mi.)</b>	<b>O74</b>	<b>86</b>
<b>COIT, JIM</b> Comp Number: 4002	<b>21092 PILLSBURY RD</b>	<b>SW 1 - 2 (1.046 mi.)</b>	<b>Y114</b>	<b>125</b>
<b>PHILLIPS AUTO CARE</b> Status: A Tank Status: A Comp Number: 1907	<b>1003 MOFFAT RD</b>	<b>WNW 1 - 2 (1.134 mi.)</b>	<b>Z119</b>	<b>128</b>
<b>MEL BOKIDES PETROLEU</b> Status: A Tank Status: A Comp Number: 1691	<b>983 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.184 mi.)</b>	<b>Z126</b>	<b>134</b>
<b>GEORGE W. DIMOTAKIS</b> Comp Number: 4009	<b>713 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.213 mi.)</b>	<b>AB136</b>	<b>145</b>
<b>PONY EXPRESS COURIER</b> Comp Number: 1690	<b>959 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.221 mi.)</b>	<b>AC142</b>	<b>150</b>
<b>LEHR, MARSHALL</b> Comp Number: 2340	<b>708 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.281 mi.)</b>	<b>AE147</b>	<b>153</b>
<b>GLASROCK HOME HEALTH</b> Comp Number: 1428	<b>705 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.318 mi.)</b>	<b>AM177</b>	<b>196</b>
<b>MANTECA VETERINARY H</b> Comp Number: 1689	<b>911 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.339 mi.)</b>	<b>AL185</b>	<b>211</b>
<b>TRADEWAY CHEVROLET</b> Status: A Tank Status: A Comp Number: 1453	<b>HWY 99 &amp; MWY 120</b>	<b>NNW 1 - 2 (1.360 mi.)</b>	<b>AP194</b>	<b>217</b>
<b>DELTA FARM SERVICE</b> Comp Number: 2052	<b>1164 BESSEMER</b>	<b>WNW 1 - 2 (1.364 mi.)</b>	<b>AQ195</b>	<b>220</b>
<b>GERMAN CAR REPAIR</b> Comp Number: 2350	<b>461 S POWERS</b>	<b>WNW 1 - 2 (1.367 mi.)</b>	<b>AR198</b>	<b>226</b>
<b>FRANK'S EXXON #2</b> Status: A Tank Status: A Comp Number: 1464	<b>1399 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.401 mi.)</b>	<b>AT207</b>	<b>235</b>
<b>LEE JENNINGS ENTERPR</b> Status: A Tank Status: A Comp Number: 1688	<b>815 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.447 mi.)</b>	<b>AY229</b>	<b>261</b>
<b>SILICON TURNKEY SOLU</b> Comp Number: 1795	<b>400 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.457 mi.)</b>	<b>BB242</b>	<b>274</b>
<b>MOUNTAIN VALLEY EXPR</b> Status: A Tank Status: A	<b>1299 VANDERVILT CR</b>	<b>WNW 1 - 2 (1.477 mi.)</b>	<b>BC249</b>	<b>292</b>

## EXECUTIVE SUMMARY

Comp Number: 1448

**LEWIS SELAGI FARMS**

Comp Number: 4042

**9011 SEDAN RD**

**SSW 1 - 2 (1.484 mi.)**

**BE255**

**302**

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 54 HIST UST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J EPOTTER Facility Id: 00000038299	19362 S AUSTIN RD	NE 1/2 - 1 (0.541 mi.)	34	30
JOSEPH W OR LENA B F SAME AS ABOVE Facility Id: 00000033555	20666 S AUSTON RD 20666 S AUSTIN RD	SSE 1/2 - 1 (0.546 mi.) SSE 1/2 - 1 (0.546 mi.)	G36 G38	32 34
BETSCHART AND SONS Facility Id: 00000044859	20675 SOUTH AUSTIN R	SSE 1/2 - 1 (0.587 mi.)	G40	35
JOE ZUMSTEIN ALBERT V CARDOZA Facility Id: 00000015050	11403 E GRAVES RD 18816 SO AUSTIN RD	E 1/2 - 1 (0.627 mi.) NNE 1/2 - 1 (0.757 mi.)	43 58	36 73
JOE ZUMSTEIN Facility Id: 00000030838	11403 GRAVES RD	E 1/2 - 1 (0.908 mi.)	82	96
JOHN N ARETAKIS FARM Facility Id: 00000042322	18561 SO AUSTIN RD	NNE 1/2 - 1 (0.941 mi.)	S99	113
BONFIGLIO B Facility Id: 00000022673	18400 S AUSTIN RD	NNE 1 - 2 (1.055 mi.)	116	126
CABRAL FARM Facility Id: 00000022921	18158 S AUSTIN RD	NNE 1 - 2 (1.187 mi.)	AA133	144
HERCULES VOURAKIS Facility Id: 00000047726	18266 S AUSTIN RD	NNE 1 - 2 (1.192 mi.)	AA134	144
MANTECA TRAILER Facility Id: 00000005737	1890 E YOSEMITE AVE	N 1 - 2 (1.292 mi.)	AG150	154
MANTECA TRAILER WASTE WATER TREATMEN Facility Id: 00000031605	1890 E YOSIMITE 3350 EAST HIGHWAY 12	N 1 - 2 (1.292 mi.) N 1 - 2 (1.294 mi.)	AG151 AF152	155 155
FRANKS EXXON 3 FRANK'S EXXON #3 Facility Id: 00000011082	4022 HWY 120 4022 E HIGHWAY 120	N 1 - 2 (1.295 mi.) N 1 - 2 (1.295 mi.)	AH153 AH155	156 157
<b>STATEWIDE PETROLEUM</b> UNION OIL SS# 5417 Facility Id: 00000060765	<b>1700 E YOSEMITE AVE</b> 1700 E YOSEMITE AVE	<b>NNW 1 - 2 (1.298 mi.)</b> NNW 1 - 2 (1.298 mi.)	<b>AI156</b> AI158	<b>161</b> 167
UNION OIL SS #5417 Facility Id: 00000031202	1700 E YOSEMITE AVE	NNW 1 - 2 (1.298 mi.)	AI159	167
TED PETERS TRUCKING Facility Id: 00000006731	4201 E HIGHWAY 120	N 1 - 2 (1.303 mi.)	AH166	186
TED PETERS TRUCKING GARY L BURGIN	4201 E HWY 120 9393 E HWY 120	N 1 - 2 (1.303 mi.) N 1 - 2 (1.318 mi.)	AH167 AK174	187 193

## EXECUTIVE SUMMARY

Facility Id: 00000027067				
O.E. & GERRY CARGILE Facility Id: 00000057303	150 BUTTON AVE	NNW 1 - 2 (1.358 mi.)	AN189	213
QE CARGILE Facility Id: 00000044440	150 BUTTON AVE	NNW 1 - 2 (1.358 mi.)	AN190	214
<b>Q. E. CARGILE</b> TORC INC. Facility Id: 00000048022	<b>150 BUTTON AVE</b> 12102 GRAVES RD	<b>NNW 1 - 2 (1.358 mi.)</b> E 1 - 2 (1.359 mi.)	<b>AN191</b> AO192	<b>214</b> 216
TORC INC MANTECA SERVICE CENT Facility Id: 00000024754	12102 E GRAVES RD 10901 E HIGHWAY 120	E 1 - 2 (1.370 mi.) NNE 1 - 2 (1.416 mi.)	AO202 AV217	230 245
<b>MANTECA SERVICE CENT</b> CHARLES TRAVAILLA	<b>10901 E HWY 120</b> 12136 E GRAVES ROAD	<b>NNE 1 - 2 (1.416 mi.)</b> E 1 - 2 (1.436 mi.)	<b>AV219</b> 225	<b>246</b> 253
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
KARLSON BROS Facility Id: 00000050096	9909 E WOODWARD	SSW 1/4 - 1/2 (0.257 mi.)	C14	17
JOAQUIN D. COSTA Facility Id: 00000053751	20623 PILLSBURY RD	WSW 1/2 - 1 (0.779 mi.)	N64	77
JOABUIN D COSTA BERT VAN RYN Facility Id: 00000040122	20623 S PILLSBURY RD 19330 SPRECKLES RD	WSW 1/2 - 1 (0.779 mi.) W 1/2 - 1 (0.866 mi.)	N65 O75	78 87
BERT VAN RYN BROWN SAND INC Facility Id: 00000060659	19330 S SPRECKELS RD 874 E WOODWARD	W 1/2 - 1 (0.866 mi.) WSW 1 - 2 (1.011 mi.)	O77 W109	88 121
SPRECKELS SUGAR COMP Facility Id: 00000008419	18800 S SPRECKELS RO	WNW 1 - 2 (1.015 mi.)	X112	123
JONES/NEGLEY FARM Facility Id: 00000031360	21092 PILLSBURY	SW 1 - 2 (1.046 mi.)	Y113	124
MEL BOKIDES PETROLIU MEL BOKIDES PETROLEU Facility Id: 00000014046	983 MOFFET BLVD 983 MOFFAT BLVD	WNW 1 - 2 (1.184 mi.) WNW 1 - 2 (1.184 mi.)	Z123 Z127	132 136
GEORGE W DIMOTAKIS Facility Id: 00000015285	713 INDUSTRIAL PARK	WNW 1 - 2 (1.213 mi.)	AB138	146
<b>PONY EXPRESS COURIER</b> <b>PONY EXPRESS COURIER</b> Facility Id: 00000068577	<b>959 MOFFAT BOULEVARD</b> <b>959 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.221 mi.)</b> <b>WNW 1 - 2 (1.221 mi.)</b>	<b>AC140</b> <b>AC141</b>	<b>148</b> <b>148</b>
<b>SUMMIT AMERICAN INC</b> Facility Id: 00000004252	<b>705 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.318 mi.)</b>	<b>AM176</b>	<b>194</b>
MANTECA BETERINARY H Facility Id: 00000016762	911 MOFFAT BLVD	WNW 1 - 2 (1.339 mi.)	AL184	210
<b>TRADEWAY CHEVROLET</b> Facility Id: 00000014147	<b>HWY 99 &amp; MWY 120</b>	<b>NNW 1 - 2 (1.360 mi.)</b>	<b>AP194</b>	<b>217</b>
DELTA FARM SERVICE Facility Id: 00000012858	1164 BESSEMER	WNW 1 - 2 (1.364 mi.)	AQ196	221
FRANKS EXXON 2 Facility Id: 00000000726	1399 E YOSEMITE AVE	NNW 1 - 2 (1.401 mi.)	AT208	238
MANTECA TERMINAL	815 MOFFAT BLVD	WNW 1 - 2 (1.447 mi.)	AY231	263

## EXECUTIVE SUMMARY

Facility Id: 00000001123				
<b>MANTECA TERMINAL</b>	815 MOFFATT BLVD	WNW 1 - 2 (1.447 mi.)	AY233	264
<b>SILICON TURNKEY SOLU</b>	<b>400 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.457 mi.)</b>	<b>BB242</b>	<b>274</b>
Facility Id: 00000008466				
<b>MOUNTAIN VALLEY EXPR</b>	<b>1299 VANDERVILT CR</b>	<b>WNW 1 - 2 (1.477 mi.)</b>	<b>BC249</b>	<b>292</b>
Facility Id: 00000013101				
<b>LEWIS SELAGI FARMS</b>	<b>9011 SEDAN RD</b>	<b>SSW 1 - 2 (1.484 mi.)</b>	<b>BE255</b>	<b>302</b>
FARM	9011 SEDAN AVE	SSW 1 - 2 (1.484 mi.)	BE256	303
Facility Id: 00000060505				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 28 CA FID UST sites within approximately 1.5 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>JOSEPH W. OR LENA B.</b>	<b>20666 S AUSTIN ROAD</b>	<b>SSE 1/2 - 1 (0.546 mi.)</b>	<b>G37</b>	<b>32</b>
Facility Id: 39001206 Status: I				
<b>SPRECKELS SUGAR COMP</b>	<b>18800 S SPRECKLES RD</b>	<b>W 1/2 - 1 (0.865 mi.)</b>	<b>O72</b>	<b>84</b>
Facility Id: 39003536 Status: I				
<b>MANTECA TRAILER</b>	<b>1990 E YOSEMITE</b>	<b>N 1 - 2 (1.251 mi.)</b>	<b>AD144</b>	<b>151</b>
Facility Id: 39000800 Status: I				
<b>CONOCOPHILLIPS COMPA</b>	<b>1700 E YOSEMITE AVE</b>	<b>NNW 1 - 2 (1.298 mi.)</b>	<b>AI157</b>	<b>162</b>
Facility Id: 39004170 Status: A				
<b>NICK MASELLI'S</b>	<b>10400 E HWY 120</b>	<b>N 1 - 2 (1.305 mi.)</b>	<b>AK169</b>	<b>188</b>
Facility Id: 39003729 Status: I				
<b>ARCO #06020 - ALFRED</b>	<b>1711 E YOSEMITE</b>	<b>NNW 1 - 2 (1.334 mi.)</b>	<b>AI180</b>	<b>201</b>
Facility Id: 39000483 Status: A				
<b>Q. E. CARGILE</b>	<b>150 BUTTON AVE</b>	<b>NNW 1 - 2 (1.358 mi.)</b>	<b>AN191</b>	<b>214</b>
Facility Id: 39003696 Status: I				
<b>PG&amp;E MANTECA SERVICE</b>	<b>10901 E HWY 120</b>	<b>NNE 1 - 2 (1.416 mi.)</b>	<b>AV216</b>	<b>244</b>
Facility Id: 39003508 Status: I				
<b>SOUTH SAN JOAQUIN IR</b>	<b>11011 E HWY 120</b>	<b>NNE 1 - 2 (1.440 mi.)</b>	<b>AX228</b>	<b>256</b>
Facility Id: 39000880 Status: I				
<b>NICK MEINTASIS</b>	<b>10606 KIMBERLY DR</b>	<b>NNE 1 - 2 (1.483 mi.)</b>	<b>BD253</b>	<b>300</b>
Facility Id: 39001395 Status: I				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KARLSON BROS</b>	<b>9909 E WOODWARD</b>	<b>SSW 1/4 - 1/2 (0.257 mi.)</b>	<b>C10</b>	<b>15</b>



## EXECUTIVE SUMMARY

Facility Id: 39003597 Status: I				
<b>BERT VAN RYN</b> Facility Id: 39003845 Status: I	<b>19330 S SPRECKLES RD</b>	<b>W 1/2 - 1 (0.866 mi.)</b>	<b>O74</b>	<b>86</b>
<b>COIT, JIM</b> Facility Id: 39003803 Status: I	<b>21092 PILLSBURY RD</b>	<b>SW 1 - 2 (1.046 mi.)</b>	<b>Y114</b>	<b>125</b>
<b>PHILLIPS AUTO CARE</b> Facility Id: 39004242 Status: A	<b>1003 MOFFAT RD</b>	<b>WNW 1 - 2 (1.134 mi.)</b>	<b>Z119</b>	<b>128</b>
<b>MEL BOKIDES PETROLEU</b> Facility Id: 39000240 Status: A	<b>983 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.184 mi.)</b>	<b>Z126</b>	<b>134</b>
<b>GEORGE W. DIMOTAKIS</b> Facility Id: 39003809 Status: I	<b>713 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.213 mi.)</b>	<b>AB136</b>	<b>145</b>
<b>PONY EXPRESS COURIER</b> Facility Id: 39000326 Status: I	<b>959 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.221 mi.)</b>	<b>AC142</b>	<b>150</b>
<b>LEHR, MARSHALL</b> Facility Id: 39000821 Status: I	<b>708 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.281 mi.)</b>	<b>AE147</b>	<b>153</b>
<b>GLASROCK HOME HEALTH</b> Facility Id: 39003482 Status: I	<b>705 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.318 mi.)</b>	<b>AM177</b>	<b>196</b>
<b>MANTECA VETERINARY H</b> Facility Id: 39003528 Status: I	<b>911 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.339 mi.)</b>	<b>AL185</b>	<b>211</b>
<b>TRADEWAY CHEVROLET</b> Facility Id: 39002547 Status: A	<b>HWY 99 &amp; MWY 120</b>	<b>NNW 1 - 2 (1.360 mi.)</b>	<b>AP194</b>	<b>217</b>
<b>DELTA FARM SERVICE</b> Facility Id: 39001141 Status: I	<b>1164 BESSEMER</b>	<b>WNW 1 - 2 (1.364 mi.)</b>	<b>AQ195</b>	<b>220</b>
<b>GERMAN CAR REPAIR</b> Facility Id: 39001226 Status: I	<b>461 S POWERS</b>	<b>WNW 1 - 2 (1.367 mi.)</b>	<b>AR198</b>	<b>226</b>
<b>FRANK'S EXXON #2</b> Facility Id: 39000152 Status: A	<b>1399 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.401 mi.)</b>	<b>AT207</b>	<b>235</b>
<b>LEE JENNINGS ENTERPR</b> Facility Id: 39004213 Status: A	<b>815 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.447 mi.)</b>	<b>AY229</b>	<b>261</b>
<b>SILICON TURNKEY SOLU</b> Facility Id: 39000010 Status: I	<b>400 INDUSTRIAL PARK</b>	<b>WNW 1 - 2 (1.457 mi.)</b>	<b>BB242</b>	<b>274</b>
<b>MOUNTAIN VALLEY EXPR</b> Facility Id: 39000254	<b>1299 VANDERVILT CR</b>	<b>WNW 1 - 2 (1.477 mi.)</b>	<b>BC249</b>	<b>292</b>

## EXECUTIVE SUMMARY

Status: A

**LEWIS SELAGI FARMS**

**9011 SEDAN RD**

**SSW 1 - 2 (1.484 mi.)**

**BE255**

**302**

Facility Id: 39003835

Status: I

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

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 05/09/2017 has revealed that there are 3 CHMIRS 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>
Not reported OES Incident Number: 5-3832	AUSTIN AND MOFFITT	SE 1/4 - 1/2 (0.473 mi.)	F30	28

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported OES Incident Number: 7-4017	1190 SPRECKELS ROAD	NW 1/2 - 1 (0.916 mi.)	Q83	97
Not reported OES Incident Number: 13-4270	1190 SPRECKLES RD	NW 1/2 - 1 (0.916 mi.)	Q84	98

LDS: 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.

A review of the LDS list, as provided by EDR, and dated 06/12/2017 has revealed that there is 1 LDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MANTECA COMPOSTING F</b> Global Id: L10002750478 Status: Open	<b>1273 MOFFAT BLVD</b>	<b>WNW 1/2 - 1 (0.827 mi.)</b>	<b>70</b>	<b>82</b>

SPILLS 90: 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.

A review of the SPILLS 90 list, as provided by EDR, and dated 06/06/2012 has revealed that there is 1 SPILLS 90 site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHWEST HIDE Status: NOT REPORTED	11651 PALM LANE	SSE 1/2 - 1 (0.594 mi.)	G42	36

## EXECUTIVE SUMMARY

Site Id: G\_SLT5SL063583

### **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 09/13/2017 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SUNRISE TRANSPORTATI</i>	<i>9850 E HWY 120</i>	<i>N 1 - 2 (1.312 mi.)</i>	<i>AK171</i>	<i>191</i>
<i>TERRA GENESIS A CALI</i>	<i>11651 PALM AVE</i>	<i>SE 1 - 2 (1.369 mi.)</i>	<i>AS200</i>	<i>227</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CLEAN FUELS</i>	<i>1086 E BESSEMER AVE</i>	<i>WNW 1 - 2 (1.393 mi.)</i>	<i>204</i>	<i>231</i>
<i>MOUNTAIN VALLEY EXPR</i>	<i>1299 VANDERVILT CR</i>	<i>WNW 1 - 2 (1.477 mi.)</i>	<i>BC249</i>	<i>292</i>

RMP: 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.

A review of the RMP list, as provided by EDR, and dated 02/01/2017 has revealed that there are 2 RMP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NESTLE DREYER S ICE	1351 DUPONT COURT	NNW 1/2 - 1 (0.648 mi.)	H45	40
DREYER'S GRAND ICE C	1351 DUPONT COURT	NW 1/2 - 1 (0.653 mi.)	H47	46

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/23/2017 has revealed that there are 24



## EXECUTIVE SUMMARY

FINDS 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>
CROMER MATERIAL HAND	1813 MOFFAT BLVD	WSW 0 - 1/8 (0.122 mi.)	A1	8
CALIFORNIA WELDING S	1781 MOFFAT BLVD	W 1/8 - 1/4 (0.163 mi.)	A7	12
VERIZON WIRELESS PIL	1759 MOFFAT BLVD	WNW 1/4 - 1/2 (0.285 mi.)	19	19
KAMP PROPANE/PICK UP	1937 E MOFFAT BLVD	WNW 1/4 - 1/2 (0.348 mi.)	E23	23
KAMPS PROPANE MANTEC	1929 MOFFAT	WNW 1/4 - 1/2 (0.352 mi.)	E25	23
VAN UNEN/MIERSMA PRO	20504 S HWY 99 FRONT	SE 1/4 - 1/2 (0.478 mi.)	F31	29
OLEANDER ESTATES UNI	1437 PEACH	W 1/4 - 1/2 (0.487 mi.)	32	30
BETSCHART & SONS DAI	20675 AUSTIN	SSE 1/2 - 1 (0.587 mi.)	G39	34
TRIPLE H FARMING	10880 GRAVES RD	E 1/2 - 1 (0.675 mi.)	48	63
L. VAN DYKEN FARMS,	20921 S AUSTIN RD	SSE 1/2 - 1 (0.709 mi.)	I49	63
MANTECA COMPOSTING F	1273 MOFFAT BLVD	WNW 1/2 - 1 (0.773 mi.)	M62	76
LS EXPEDITERS	1205 MOFFAT BLVD	WNW 1/2 - 1 (0.803 mi.)	M68	81
AT&T MOBILITY - AUST	18561 SOUTH AUSTIN R	NNE 1/2 - 1 (0.941 mi.)	S98	112

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PERFORMANCE LEASING</b>	<b>9959 E WOODWARD</b>	<b>SSW 1/8 - 1/4 (0.241 mi.)</b>	<b>C9</b>	<b>13</b>
KARLSON TRUCKINGNA M	9909 EAST WOODWARD A	SSW 1/4 - 1/2 (0.257 mi.)	C12	16
<b>NESTLE DREYER S ICE</b>	<b>1351 DUPONT COURT</b>	<b>NNW 1/2 - 1 (0.648 mi.)</b>	<b>H46</b>	<b>46</b>
INDUTHANE DIVISION O	1308 DUPONT CT	NW 1/2 - 1 (0.743 mi.)	K55	70
ROLLING FRITO LAY	1190 SPRECKELS RD	NW 1/2 - 1 (0.916 mi.)	Q88	102
VAN RYN BROS	1252 VAN RYN AVE	WNW 1/2 - 1 (0.931 mi.)	93	108
MANTECA WELL #24	1339 VAN RYN AVE	WNW 1/2 - 1 (0.933 mi.)	R95	110
CITY OF MANTECA, PUB	1339 VAN RYN AVENUE	WNW 1/2 - 1 (0.933 mi.)	R97	112
MARMAXX SHIPPING CEN	912 SPRECKELS AVE	NW 1/2 - 1 (0.972 mi.)	T101	114
FORD MOTOR CO SACTO	1260 PHOENIX DR	NNW 1/2 - 1 (0.980 mi.)	U104	117
VAN RYN BROTHERS	1228 SPRECKELS RD	WNW 1/2 - 1 (0.984 mi.)	V106	119

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 09/02/2017 has revealed that there are 3 ECHO sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PERFORMANCE LEASING</b>	<b>9959 E WOODWARD</b>	<b>SSW 1/8 - 1/4 (0.241 mi.)</b>	<b>C9</b>	<b>13</b>
<b>NESTLE DREYER S ICE</b>	<b>1351 DUPONT COURT</b>	<b>NNW 1/2 - 1 (0.648 mi.)</b>	<b>H46</b>	<b>46</b>
MANTECA DC	1190 SPRECKELS RD	NW 1/2 - 1 (0.916 mi.)	Q87	101

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 12/31/2015 has revealed that there are 7 EMI 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>
KAMP PROPANE/PICK UP Facility Id: 4019	1937 E MOFFAT BLVD	WNW 1/4 - 1/2 (0.348 mi.)	E22	22
L. VAN DYKEN FARMS,	20921 S AUSTIN RD	SSE 1/2 - 1 (0.709 mi.)	I50	63

## EXECUTIVE SUMMARY

Facility Id: 922				
CITY OF MANTECA, PUB Facility Id: 7299	1339 SPECKELS RD	W 1/2 - 1 (0.872 mi.)	O79	91

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MANTECA Facility Id: 8952	1739 E ATHERTON DR	W 1/8 - 1/4 (0.236 mi.)	B8	12
DREYER'S GRAND ICE C Facility Id: 7257	1351 DUPONT COURT	NNW 1/2 - 1 (0.648 mi.)	H44	37
CITY OF MANTECA, PUB Facility Id: 7299	1339 VAN RYN AVENUE	WNW 1/2 - 1 (0.933 mi.)	R96	111
VAN RYN BROTHERS Facility Id: 712	1228 SPRECKELS RD	WNW 1/2 - 1 (0.984 mi.)	V105	117

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there are 28 HAZNET 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>
EAST BAY CLARKLIFT - GEPaid: CAL000175685 GEPaid: CAL000394327	1813 MOFFAT BLVD	WSW 0 - 1/8 (0.122 mi.)	A2	8
KAMP'S PROPANE GEPaid: CAL000259270	9823 E MOFFAT BLVD	WSW 1/8 - 1/4 (0.151 mi.)	A3	10
D&S AUTOMOTIVE GEPaid: CAL000028122	9811 E MOFFAT BLVD	WSW 1/8 - 1/4 (0.156 mi.)	A4	10
D & S AUTOMOTIVE GEPaid: CAL000027497	9811 E MOFFAT BLVD	WSW 1/8 - 1/4 (0.156 mi.)	A5	11
BEALL TRANSLINER OF GEPaid: CAD982340119	9801 MOFFAT BLVD	W 1/8 - 1/4 (0.161 mi.)	A6	11
RICHARD TOWNSEND GEPaid: CAC002566148	10301 MOFFAT BLVD	SSE 1/4 - 1/2 (0.290 mi.)	D21	21
BP SOLAR INTERNATION GEPaid: CAC002739199	1869 MOFFAT BLVD	WNW 1/4 - 1/2 (0.380 mi.)	E26	24
BURNS TRUCK & TRAILO GEPaid: CAL000157348	1022 SOUTH HWY 99	SE 1/4 - 1/2 (0.473 mi.)	F27	24
BUTCH'S AUTOMOTIVE R GEPaid: CAL000088508	1110 MOFFAT BLVD RIP	SE 1/4 - 1/2 (0.473 mi.)	F28	26
M & L COMMODITIES IN GEPaid: CAC002578612	11651 PALM LN	SSE 1/2 - 1 (0.594 mi.)	G41	35
VANRYN BROTHERS	11684 GRAVES RD	E 1/2 - 1 (0.724 mi.)	J51	66

## EXECUTIVE SUMMARY

GEPaid: CAL000251673				
CORROBILT CONTAINER GEPaid: CAL000232285	1217 MOFFAT BLVD	WNW 1/2 - 1 (0.798 mi.)	M66	78
CORROBILT CONTAINER GEPaid: CAL000273306	1217 MOFFAT BLVD	WNW 1/2 - 1 (0.798 mi.)	M67	80
SIMPSON STRONG-TIE GEPaid: CAL000233920	1205 MOFFAT BLVD	WNW 1/2 - 1 (0.803 mi.)	M69	81

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PERFORMANCE LEASING</b> GEPaid: CAD983584277	<b>9959 E WOODWARD</b>	<b>SSW 1/8 - 1/4 (0.241 mi.)</b>	<b>C9</b>	<b>13</b>
MARGARET M RUSSELL 1 GEPaid: CAC002229505	9909 E WOODWARD AVE	SSW 1/4 - 1/2 (0.257 mi.)	C16	18
MARGARET RUSSELL GEPaid: CAC002120848	9909 WOODWARD AVE	SSW 1/4 - 1/2 (0.257 mi.)	C17	19
INDUTHANE GEPaid: CAL000330906	1308 DUPONT CT	NW 1/2 - 1 (0.743 mi.)	K56	70
E-M MANUFACTURING IN GEPaid: CAL000334606	1290 DUPONT CT	NW 1/2 - 1 (0.767 mi.)	L59	74
COOL ROOFING SYSTEMS GEPaid: CAC002614678	1286 DUPONT CT	NW 1/2 - 1 (0.778 mi.)	K63	77
MATRIX ENERGY SERVIC GEPaid: CAC002877507	632 COMMERCE CT	NNW 1/2 - 1 (0.865 mi.)	73	85
ROLLING FRITO LAY SA GEPaid: CAL000277980	1190 SPRECKELS RD	NW 1/2 - 1 (0.916 mi.)	Q85	99
<b>MANTECA DC</b> GEPaid: CAL000200418	<b>1190 SPRECKELS RD</b>	<b>NW 1/2 - 1 (0.916 mi.)</b>	<b>Q90</b>	<b>103</b>
HTI POLYMER INC GEPaid: CAL000413442	600 COMMERCE CT	NNW 1/2 - 1 (0.929 mi.)	92	107
CITY OF MANTECA WELL GEPaid: CAL000346872	1339 VAN RYN AVE	WNW 1/2 - 1 (0.933 mi.)	R94	109
MARMAXX SERVICE CENT GEPaid: CAL000419725	912 SPRECKLES AVE	NW 1/2 - 1 (0.972 mi.)	T100	113
FORD MOTOR CO-SACRAM GEPaid: CAL000269772	1260 PHOENIX DR	NNW 1/2 - 1 (0.980 mi.)	U102	114
M C PAINTING INC GEPaid: CAC002554788	1260 PHOENIX DR	NNW 1/2 - 1 (0.980 mi.)	U103	116

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 10 HIST CORTESE sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NELSON READY MIX	1040 MOFFAT	SE 1/2 - 1 (0.514 mi.)	F33	30

## EXECUTIVE SUMMARY

Reg Id: 390888				
<b>UNION #5417</b>	<b>1700 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.298 mi.)</b>	<b>AI160</b>	<b>168</b>
Reg Id: 391000				
<b>ARCO #6020 CASE #1</b>	<b>1711 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.334 mi.)</b>	<b>AI179</b>	<b>198</b>
Reg Id: 391057				
Reg Id: 390593				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>GOLD &amp; SON</b>	<b>18800 SPRECKELS</b>	<b>WNW 1 - 2 (1.015 mi.)</b>	<b>X110</b>	<b>122</b>
Reg Id: 390099				
<b>MBP-MANTECA</b>	<b>983 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.184 mi.)</b>	<b>Z130</b>	<b>137</b>
Reg Id: 391021				
<b>PONY EXPRESS COURIER</b>	<b>959 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.221 mi.)</b>	<b>AC141</b>	<b>148</b>
Reg Id: 390430				
STOCKTON MAINT STN (	704 INDUSTRIAL PARK	WNW 1 - 2 (1.315 mi.)	AE172	192
Reg Id: 390135				
<b>FRANK'S EXXON #2</b>	<b>1399 YOSEMITE AVE E</b>	<b>NNW 1 - 2 (1.401 mi.)</b>	<b>AT207</b>	<b>235</b>
Reg Id: 390277				
<b>LEE JENNINGS ENTERPR</b>	<b>815 MOFFAT BLVD</b>	<b>WNW 1 - 2 (1.447 mi.)</b>	<b>AY229</b>	<b>261</b>
Reg Id: 390872				
<b>MOUNTAIN VALLEY EXPR</b>	<b>1299 VANDERVILT CR</b>	<b>WNW 1 - 2 (1.477 mi.)</b>	<b>BC249</b>	<b>292</b>
Reg Id: 390370				

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 08/14/2017 has revealed that there are 6 NPDES sites within approximately 1 mile of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
AQUA POOL & SPA	10301 E MOFFAT BLVD	SSE 1/4 - 1/2 (0.290 mi.)	D20	20
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
ODWALLA INC	1318 DUPONT COURT	NW 1/2 - 1 (0.738 mi.)	K54	67
Facility Status: Terminated				
1340 DUPONT COURT	1340 DUPONT COURT	NW 1/2 - 1 (0.748 mi.)	L57	71
Facility Status: Active				
BLOSSOM GROVE	1026 W WOODWARD AVEN	WSW 1/2 - 1 (0.867 mi.)	P78	88
Facility Status: Terminated				
TESORO	SPRECKLES RD AND WOO	WSW 1/2 - 1 (0.887 mi.)	P81	95
<b>MANTECA DC</b>	<b>1190 SPRECKELS RD</b>	<b>NW 1/2 - 1 (0.916 mi.)</b>	<b>Q90</b>	<b>103</b>
Facility Status: Active				



## EXECUTIVE SUMMARY

PEST LIC: 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.

A review of the PEST LIC list, as provided by EDR, and dated 06/05/2017 has revealed that there are 3 PEST LIC 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>
WILLIAM J VAN RYN	11684 GRAVES RD	E 1/2 - 1 (0.724 mi.)	J52	67
VAN RYN BROTHERS	11684 GRAVES RD	E 1/2 - 1 (0.724 mi.)	J53	67

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WILLIAM B MERCER	1730 DALIA LN	W 1/4 - 1/2 (0.279 mi.)	B18	19

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANTECA Facility Status: A Facility Id: 5S39I019026	1190 SPRECKELS RD	NW 1/2 - 1 (0.916 mi.)	Q89	102

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 16 EDR Hist Auto sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUINTAS FRANK ONE ST	2072 E YOSEMITE AVE	N 1 - 2 (1.290 mi.)	AF149	154
GREASE MONKEY AUTO S	4022 E US HIGHWAY 12	N 1 - 2 (1.295 mi.)	AH154	156
MCCARTHY JIM	1700 E YOSEMITE AVE	NNW 1 - 2 (1.298 mi.)	AI162	171
BURGINS ARCO	9393 E HWY 120	N 1 - 2 (1.318 mi.)	AK173	193
FAST SNACK FOOD STOR	1711 E YOSEMITE	NNW 1 - 2 (1.334 mi.)	AI181	207
MANTECA TRANSMISSION	198 BUTTON AVE	NNW 1 - 2 (1.423 mi.)	AW221	249
ALL AROUND TIRE & BR	194 BUTTON AVE	NNW 1 - 2 (1.426 mi.)	AW222	249
JONES AUTOMOTIVE SER	192 BUTTON AVE	NNW 1 - 2 (1.427 mi.)	AW223	249
RUYES JOSE	17765 S AUSTIN RD	N 1 - 2 (1.459 mi.)	244	288

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHILLIPS GEORGE E IN	1003 MOFFAT BLVD	WNW 1 - 2 (1.134 mi.)	Z118	127
NELLA OIL CO	983 MOFFAT BLVD	WNW 1 - 2 (1.184 mi.)	Z124	133
MEINTASIS NICK G	1401 E YOSEMITE AVE	NNW 1 - 2 (1.386 mi.)	AP203	231
DAVIS ARCHIE SERVICE	1415 E YOSEMITE AVE	NNW 1 - 2 (1.395 mi.)	AP205	233
FRANK QUINTAS EXXON	1399 E YOSEMITE	NNW 1 - 2 (1.401 mi.)	AT209	239
CHEVRON CSI 1758	1234 E YOSEMITE AVE	NNW 1 - 2 (1.452 mi.)	AZ237	268
MARTHA ARCOS	993 NORMAN DR	NW 1 - 2 (1.487 mi.)	257	304

### EDR RECOVERED GOVERNMENT ARCHIVES

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

RGA LF: 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.

A review of the RGA LF list, as provided by EDR, has revealed that there are 2 RGA LF sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GROVER/SPRECKELS COM	1273 MOFFET BLVD.; N	WNW 1/2 - 1 (0.773 mi.)	M60	76
GROVER ENVIRONMENTAL Facility ID: 39-AA-0027	1273 MOFFET BLVD.; N	WNW 1/2 - 1 (0.773 mi.)	M61	76

RGA LUST: 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.

A review of the RGA LUST list, as provided by EDR, has revealed that there are 12 RGA LUST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPRECKLES SUGAR CO	18800 SOUTH SPRECKEL	W 1/2 - 1 (0.865 mi.)	O71	84

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BROWN SAND INC	874 EAST WOODWARD AV	WSW 1 - 2 (1.011 mi.)	W107	120
MEL BOKIDES PETROLEU	983 MOFFAT BLVD	WNW 1 - 2 (1.184 mi.)	Z122	132
OLYMPIAN MISP	983 MOFFAT BLVD	WNW 1 - 2 (1.184 mi.)	Z128	137
MEL BOKIDES PETROLEU	983 MOFFAT BLVD	WNW 1 - 2 (1.184 mi.)	Z129	137
MBP-MANTECA	983 MOFFAT BLVD	WNW 1 - 2 (1.184 mi.)	Z132	143
PONY EXPRESS COURIER	959 MOFFAT BLVD	WNW 1 - 2 (1.221 mi.)	AC139	147
FRANK'S EXXON #2	1399 EAST YOSEMITE	NNW 1 - 2 (1.401 mi.)	AT210	240
LEE JENNINGS INC	815 MOFFET BLVD	WNW 1 - 2 (1.447 mi.)	AY232	264
LEE JENNINGS ENTERPR	815 MOFFAT BLVD	WNW 1 - 2 (1.447 mi.)	AY234	264
MOUNTAIN VALLEY EXPR	1299 VANDERBILT CIR	WNW 1 - 2 (1.477 mi.)	BC250	299
MOUNTAIN VALLEY EXPR	1299 VANDERBILT CIRC	WNW 1 - 2 (1.477 mi.)	BC251	300

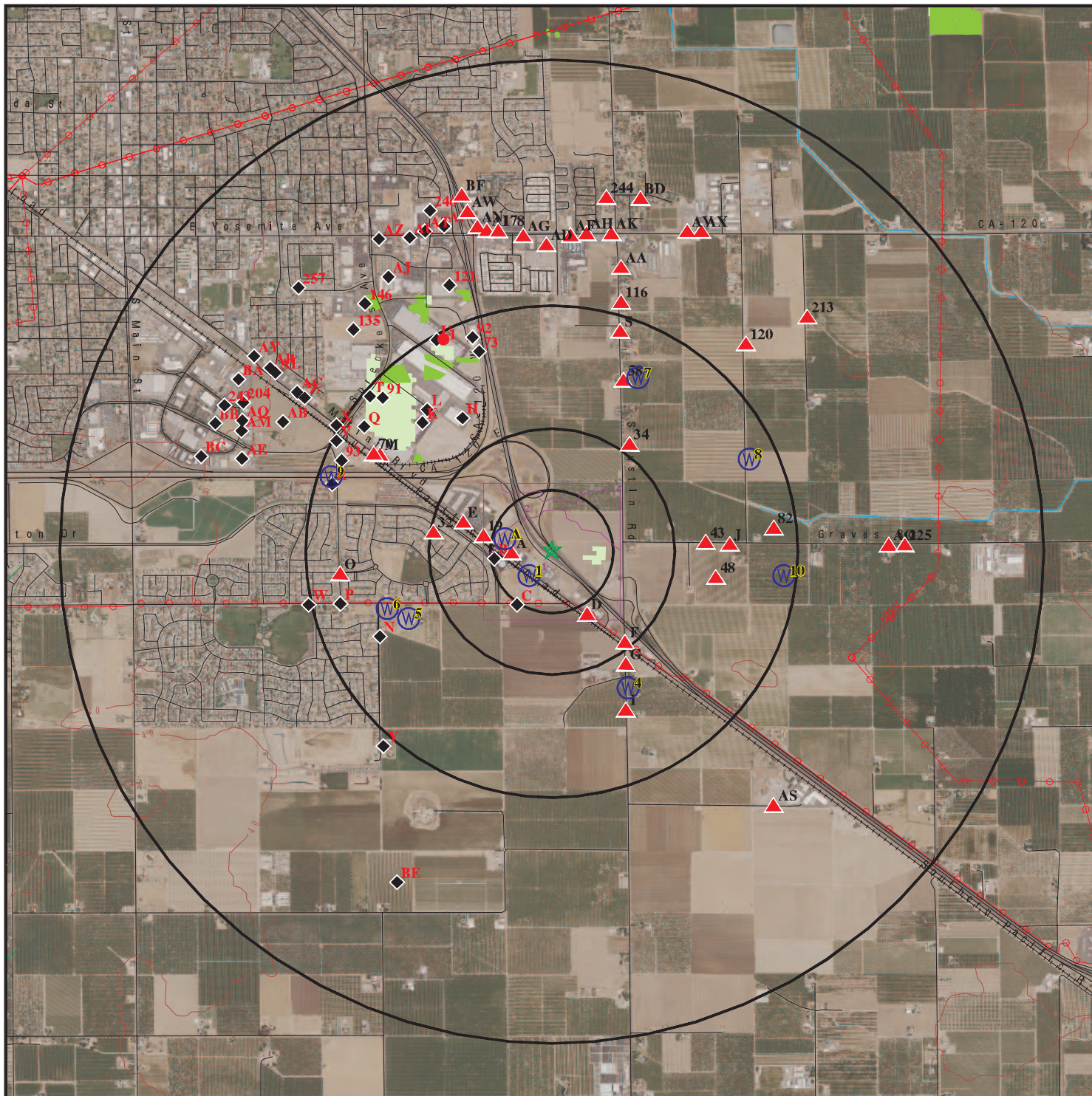
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

<u>Site Name</u>	<u>Database(s)</u>
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
SPRECKELS DEVELOPMENT CO INC	SEMS-ARCHIVE, RCRA-SQG
BALMAT & CO,**	SLIC
SEDAN AVE PROPERTY (WASTE RETENTIO	SLIC
SPRECKELS SUGAR COMPANY, INC.	ENVIROSTOR



# OVERVIEW MAP - 5097309.2S



- ★ 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
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- ▨ 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: Highway 99/120 Interchange  
 ADDRESS: Highway 99 and 120  
 Manteca CA 95336  
 LAT/LONG: 37.778845 / 121.184671

CLIENT: Parikh Consultants  
 CONTACT: Gary Parikh  
 INQUIRY #: 5097309.2s  
 DATE: November 03, 2017 5:05 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>Federal NPL site list</i></b>								
NPL	1.500		0	0	0	0	0	0
Proposed NPL	1.500		0	0	0	0	0	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.500		0	0	0	0	0	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	1.500		0	0	0	0	0	0
SEMS	1.500		0	0	0	0	0	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	1.500		0	0	0	0	0	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.500		0	0	0	0	0	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	1.500		0	0	0	0	0	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	1.500		0	0	0	0	2	2
RCRA-SQG	1.500		0	1	0	0	15	16
RCRA-CESQG	1.500		0	0	0	0	1	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	1.500		0	0	0	0	0	0
US ENG CONTROLS	1.500		0	0	0	0	0	0
US INST CONTROL	1.500		0	0	0	0	0	0
<b><i>Federal ERNS list</i></b>								
ERNS	1.000		0	0	0	2	NR	2
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.500		0	0	0	0	0	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.500		0	0	0	1	1	2
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	1.500		0	0	0	0	0	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	1.500		0	0	0	0	10	10

## 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
INDIAN LUST	1.500		0	0	0	0	0	0
SLIC	1.500		0	0	2	0	4	6
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	1.500		0	0	0	0	0	0
UST	1.500		0	0	1	2	26	29
AST	1.500		0	0	0	0	8	8
INDIAN UST	1.500		0	0	0	0	0	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	1.500		0	0	0	0	0	0
VCP	1.500		0	0	0	0	0	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	1.500		0	0	0	0	0	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	1.500		0	0	0	0	0	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WMUDS/SWAT	1.500		0	0	0	1	1	2
SWRCY	1.500		0	0	0	0	1	1
HAULERS	1.000		0	0	0	0	NR	0
INDIAN ODI	1.500		0	0	0	0	0	0
DEBRIS REGION 9	1.500		0	0	0	0	0	0
ODI	1.500		0	0	0	0	0	0
IHS OPEN DUMPS	1.500		0	0	0	0	0	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.500		0	0	0	0	0	0
SCH	1.500		0	0	0	1	0	1
CDL	1.000		0	0	2	0	NR	2
Toxic Pits	1.500		0	0	0	0	0	0
US CDL	1.000		0	0	0	0	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
SWEEPS UST	1.500		0	0	1	3	25	29
HIST UST	1.500		0	0	1	12	41	54
CA FID UST	1.500		0	0	1	3	24	28
<b><i>Local Land Records</i></b>								
LIENS	1.000		0	0	0	0	NR	0
LIENS 2	1.000		0	0	0	0	NR	0
DEED	1.500		0	0	0	0	0	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	1.000		0	0	0	0	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
CHMIRS	1.000		0	0	1	2	NR	3
LDS	1.000		0	0	0	1	NR	1
MCS	1.000		0	0	0	0	NR	0
SPILLS 90	1.000		0	0	0	1	NR	1
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	1.500		0	0	0	0	4	4
FUDS	1.500		0	0	0	0	0	0
DOD	1.500		0	0	0	0	0	0
SCRD DRYCLEANERS	1.500		0	0	0	0	0	0
US FIN ASSUR	1.000		0	0	0	0	NR	0
EPA WATCH LIST	1.000		0	0	0	0	NR	0
2020 COR ACTION	1.500		0	0	0	0	0	0
TSCA	1.000		0	0	0	0	NR	0
TRIS	1.000		0	0	0	0	NR	0
SSTS	1.000		0	0	0	0	NR	0
ROD	1.500		0	0	0	0	0	0
RMP	1.000		0	0	0	2	NR	2
RAATS	1.000		0	0	0	0	NR	0
PRP	1.000		0	0	0	0	NR	0
PADS	1.000		0	0	0	0	NR	0
ICIS	1.000		0	0	0	0	NR	0
FTTS	1.000		0	0	0	0	NR	0
MLTS	1.000		0	0	0	0	NR	0
COAL ASH DOE	1.000		0	0	0	0	NR	0
COAL ASH EPA	1.500		0	0	0	0	0	0
PCB TRANSFORMER	1.000		0	0	0	0	NR	0
RADINFO	1.000		0	0	0	0	NR	0
HIST FTTS	1.000		0	0	0	0	NR	0
DOT OPS	1.000		0	0	0	0	NR	0
CONSENT	1.500		0	0	0	0	0	0
INDIAN RESERV	1.500		0	0	0	0	0	0
FUSRAP	1.500		0	0	0	0	0	0
UMTRA	1.500		0	0	0	0	0	0
LEAD SMELTERS	1.000		0	0	0	0	NR	0
US AIRS	1.000		0	0	0	0	NR	0
US MINES	1.500		0	0	0	0	0	0
ABANDONED MINES	1.000		0	0	0	0	NR	0
FINDS	1.000		1	2	6	15	NR	24
UXO	1.500		0	0	0	0	0	0
ECHO	1.000		0	1	0	2	NR	3
DOCKET HWC	1.500		0	0	0	0	0	0
FUELS PROGRAM	1.500		0	0	0	0	0	0
CA BOND EXP. PLAN	1.500		0	0	0	0	0	0
Cortese	1.500		0	0	0	0	0	0
CUPA Listings	1.500		0	0	0	0	0	0
DRYCLEANERS	1.500		0	0	0	0	0	0
EMI	1.000		0	1	1	5	NR	7
ENF	1.000		0	0	0	0	NR	0
Financial Assurance	1.000		0	0	0	0	NR	0
HAZNET	1.000		1	5	6	16	NR	28





MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**WSW**  
**< 1/8**  
**0.122 mi.**  
**643 ft.**

**CROMER MATERIAL HANDLING**  
**1813 MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 1 of 7 in cluster A**

**FINDS 1023211897**  
**N/A**

**Relative:**  
**Higher**

FINDS:

Registry ID: 110064975077

**Actual:**  
**47 ft.**

Environmental Interest/Information System  
STATE MASTER

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

**A2**  
**WSW**  
**< 1/8**  
**0.122 mi.**  
**643 ft.**

**EAST BAY CLARKLIFT - CMH**  
**1813 MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 2 of 7 in cluster A**

**HAZNET S113092577**  
**N/A**

**Relative:**  
**Higher**

HAZNET:

envid: S113092577

Year: 2015

**Actual:**  
**47 ft.**

GEPaid: CAL000394327

Contact: SKIP CHAPIN

Telephone: 2094658987

Mailing Name: Not reported

Mailing Address: 1813 MOFFAT BLVD

Mailing City,St,Zip: MANTECA, CA 953360000

Gen County: San Joaquin

TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Latex waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)

Tons: 0.035

Cat Decode: Not reported

Method Decode: Not reported

Facility County: San Joaquin

envid: S113092577

Year: 2013

GEPaid: CAL000175685

Contact: DAVID THIEN

Telephone: 2098251700

Mailing Name: Not reported

Mailing Address: PO BOX 2570

Mailing City,St,Zip: MANTECA, CA 95336

Gen County: San Joaquin

TSD EPA ID: NVT330010000

TSD County: 99

Waste Category: Not reported

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)

Tons: 0.35

Cat Decode: Not reported

Method Decode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST BAY CLARKLIFT - CMH (Continued)**

**S113092577**

Facility County: Not reported

envid: S113092577  
Year: 2012  
GEPaid: CAL000175685  
Contact: DAVID THIEN, SERVICE COORD  
Telephone: 2098251700  
Mailing Name: Not reported  
Mailing Address: PO BOX 2570  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.725  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113092577  
Year: 2012  
GEPaid: CAL000175685  
Contact: DAVID THIEN, SERVICE COORD  
Telephone: 2098251700  
Mailing Name: Not reported  
Mailing Address: PO BOX 2570  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: TXD077603371  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.015  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113092577  
Year: 2012  
GEPaid: CAL000175685  
Contact: DAVID THIEN, SERVICE COORD  
Telephone: 2098251700  
Mailing Name: Not reported  
Mailing Address: PO BOX 2570  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: TXD077603371  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.015  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST BAY CLARKLIFT - CMH (Continued)**

**S113092577**

[Click this hyperlink](#) while viewing on your computer to access 57 additional CA\_HAZNET: record(s) in the EDR Site Report.

**A3**  
**WSW**  
**1/8-1/4**  
**0.151 mi.**  
**795 ft.**

**KAMP'S PROPANE**  
**9823 E MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 3 of 7 in cluster A**

**HAZNET S117309639**  
**N/A**

**Relative:**  
**Higher**

HAZNET:

envid: S117309639  
Year: 2013

**Actual:**  
**47 ft.**

GEPaid: CAL000259270  
Contact: RICK REGELMAN-BRANCH MGR  
Telephone: 2098237641  
Mailing Name: Not reported  
Mailing Address: 9823 E MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 95336  
Gen County: San Joaquin  
TSD EPA ID: CAD980887418  
TSD County: Alameda  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.198  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

**A4**  
**WSW**  
**1/8-1/4**  
**0.156 mi.**  
**823 ft.**

**D&S AUTOMOTIVE**  
**9811 E MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 4 of 7 in cluster A**

**HAZNET S113031987**  
**N/A**

**Relative:**  
**Higher**

HAZNET:

envid: S113031987  
Year: 2003

**Actual:**  
**47 ft.**

GEPaid: CAL000028122  
Contact: INACT UNDELVR SURVEY 12-21-94  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: PO BOX 804  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD044003556  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Transfer Station  
Tons: 0.54  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A5**  
**WSW**  
**1/8-1/4**  
**0.156 mi.**  
**823 ft.**

**D & S AUTOMOTIVE**  
**9811 E MOFFAT BLVD**  
**MANTECA, CA 95336**  
  
**Site 5 of 7 in cluster A**

**HAZNET** **S113031700**  
**N/A**

**Relative:**  
**Higher**

HAZNET:  
envid: S113031700  
Year: 1996  
GEPaid: CAL000027497  
Contact: SCHOLTEN GARY & CHERY  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 9811 E MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 4.7955  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:**  
**47 ft.**

**A6**  
**West**  
**1/8-1/4**  
**0.161 mi.**  
**848 ft.**

**BEALL TRANSLINER OF CALIF**  
**9801 MOFFAT BLVD**  
**MANTECA, CA 95336**  
  
**Site 6 of 7 in cluster A**

**HAZNET** **S113014948**  
**N/A**

**Relative:**  
**Higher**

HAZNET:  
envid: S113014948  
Year: 1998  
GEPaid: CAD982340119  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 9801 MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CA0000084517  
TSD County: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Tons: .1620  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:**  
**47 ft.**

envid: S113014948  
Year: 1998  
GEPaid: CAD982340119  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 9801 MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CA0000084517

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEALL TRANSLINER OF CALIF (Continued)**

**S113014948**

TSD County: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Tons: .0180  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**A7**  
**West**  
**1/8-1/4**  
**0.163 mi.**  
**861 ft.**

**CALIFORNIA WELDING SUPPLY**  
**1781 MOFFAT BLVD**  
**MANTECA, CA 95336**

**FINDS 1016715516**  
**N/A**

**Site 7 of 7 in cluster A**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110057079307

**Actual:**  
**47 ft.**

Environmental Interest/Information System  
STATE MASTER

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

**B8**  
**West**  
**1/8-1/4**  
**0.236 mi.**  
**1244 ft.**

**CITY OF MANTECA**  
**1739 E ATHERTON DR**  
**MANTECA, CA 95337**

**EMI S118495170**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Lower**

**EMI:**

Year: 2014  
County Code: 39  
Air Basin: SJV  
Facility ID: 8952  
Air District Name: SJU  
SIC Code: 9199  
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: 0.00020421172535  
Reactive Organic Gases Tons/Yr: 0.00017940000072  
Carbon Monoxide Emissions Tons/Yr: 0.00017940000072  
NOX - Oxides of Nitrogen Tons/Yr: 0.00017940000072  
SOX - Oxides of Sulphur Tons/Yr: 3.8032800153e-005  
Particulate Matter Tons/Yr: 0.00018381147615  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00017940000072

**Actual:**  
**46 ft.**

Year: 2015  
County Code: 39  
Air Basin: SJV  
Facility ID: 8952  
Air District Name: SJU  
SIC Code: 9199  
Air District Name: SAN JOAQUIN VALLEY APCD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF MANTECA (Continued)**

**S118495170**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 4.7922595333e-005  
Reactive Organic Gases Tons/Yr: 4.21e-005  
Carbon Monoxide Emissions Tons/Yr: 4.21e-005  
NOX - Oxides of Nitrogen Tons/Yr: 4.21e-005  
SOX - Oxides of Sulphur Tons/Yr: 8.93e-006  
Particulate Matter Tons/Yr: 4.3135245902e-005  
Part. Matter 10 Micrometers and Smllr Tons/Yr:4.21e-005

**C9**  
**SSW**  
**1/8-1/4**  
**0.241 mi.**  
**1274 ft.**

**PERFORMANCE LEASING**  
**9959 E WOODWARD**  
**MANTECA, CA 95336**  
**Site 1 of 9 in cluster C**

**RCRA-SQG 1000594586**  
**FINDS CAD983584277**  
**ECHO**  
**HAZNET**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**45 ft.**

Date form received by agency:06/03/1991  
Facility name: PERFORMANCE LEASING  
Facility address: 9959 E WOODWARD  
MANTECA, CA 95336  
EPA ID: CAD983584277  
Contact: DAVE RAY  
Contact address: 9959 E WOODWARD  
MANTECA, CA 95336  
Contact country: US  
Contact telephone: 209-823-1133  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DIESEL PERFORMANCE  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE LEASING (Continued)**

**1000594586**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002845761

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: 1000594586  
Registry ID: 110002845761  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002845761>

HAZNET:

envid: 1000594586  
Year: 1997  
GEPaid: CAD983584277  
Contact: DIESEL PERFORMANCE  
Telephone: 4155551212  
Mailing Name: Not reported  
Mailing Address: PO BOX 8387  
Mailing City,St,Zip: STOCKTON, CA 952080387  
Gen County: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE LEASING (Continued)**

**1000594586**

TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: .2502  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**C10**  
**SSW**  
**1/4-1/2**  
**0.257 mi.**  
**1359 ft.**

**KARLSON BROS**  
**9909 E WOODWARD**  
**MANTECA, CA 95336**  
**Site 2 of 9 in cluster C**

**SWEEPS UST** **S101625881**  
**CA FID UST** **N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**  
Status: Not reported  
Comp Number: 1983  
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: 39-000-001983-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: 2

**Actual:**  
**44 ft.**

Status: Not reported  
Comp Number: 1983  
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: 39-000-001983-000002  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: Not reported

**CA FID UST:**  
Facility ID: 39003597  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098233897

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KARLSON BROS (Continued)**

**S101625881**

Mail To: Not reported  
Mailing Address: 23675 S AIRPORT  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**C11  
SSW  
1/4-1/2  
0.257 mi.  
1359 ft.**

**KARLSON BROS  
9909 WOODWARD AVE  
MANTECA, CA 95336  
Site 3 of 9 in cluster C**

**UST U004260599  
N/A**

**Relative:  
Lower**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0005363  
Mail Address: 23675 S AIRPORT WAY  
Mail Care of: CHARLES A & C M KARLSON  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
44 ft.**

Tank Rec ID: TA0502208  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0502209  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 250  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**C12  
SSW  
1/4-1/2  
0.257 mi.  
1359 ft.**

**KARLSON TRUCKINGNA MANTECA  
9909 EAST WOODWARD AVE  
MANTECA, CA 95337  
Site 4 of 9 in cluster C**

**FINDS 1023369452  
N/A**

**Relative:  
Lower**

FINDS:

Registry ID: 110066672176

**Actual:  
44 ft.**

Environmental Interest/Information System  
STATE MASTER

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KARLSON TRUCKINGNA MANTECA (Continued)**

**1023369452**

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

**C13**  
**SSW**  
 1/4-1/2  
 0.257 mi.  
 1359 ft.

**KARLSON TRUCKING, MANTECA**  
**9909 EAST WOODWARD AVE**  
**MANTECA, CA**

**SLIC S106483844**  
**N/A**

**Site 5 of 9 in cluster C**

**Relative:**  
**Lower**

**SLIC:**

Region: STATE  
**Facility Status: Completed - Case Closed**

**Actual:**  
**44 ft.**

Status Date: 05/20/2009  
 Global Id: SL185882949  
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.775794  
 Longitude: -121.214793  
 Case Type: Cleanup Program Site  
 Case Worker: ZZZ  
 Local Agency: Not reported  
 RB Case Number: SL185882949  
 File Location: Not reported  
 Potential Media Affected: Not reported  
 Potential Contaminants of Concern: Not reported  
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**C14**  
**SSW**  
 1/4-1/2  
 0.257 mi.  
 1359 ft.

**KARLSON BROS**  
**9909 E WOODWARD**  
**MANTECA, CA 95336**

**HIST UST U001606234**  
**N/A**

**Site 6 of 9 in cluster C**

**Relative:**  
**Lower**

**HIST UST:**

File Number: 0002FA20  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FA20.pdf>  
 Region: STATE  
 Facility ID: 0000050096  
 Facility Type: Other  
 Other Type: SHOP  
 Contact Name: Not reported  
 Telephone: 2098232111  
 Owner Name: C.A. KARLSON  
 Owner Address: 23675 S. AIRPORT WAY  
 Owner City,St,Zip: MANTECA, CA 95336  
 Total Tanks: 0001

**Actual:**  
**44 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1958  
 Tank Capacity: 00000500  
 Tank Used for: WASTE  
 Type of Fuel: WASTE OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KARLSON BROS (Continued)**

**U001606234**

Container Construction Thickness: Not reported  
Leak Detection: None

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

**C15**  
**SSW**  
**1/4-1/2**  
**0.257 mi.**  
**1359 ft.**

**KARLSON TERMINAL (FORMER)**  
**9909 WOODWARD AVE E**  
**MANTECA, CA**

**SLIC S106230491**  
**N/A**

**Site 7 of 9 in cluster C**

**Relative:**  
**Lower**

SLIC REG 5:  
Region: 5  
Facility Status: Remediation Completed  
Unit: Facility is a Spill or site  
Pollutant: TPH  
Lead Agency: Not reported  
Date Filed: / /  
Report Date: / /  
Date Added: Not reported  
Date Closed: Not reported

**Actual:**  
**44 ft.**

**C16**  
**SSW**  
**1/4-1/2**  
**0.257 mi.**  
**1359 ft.**

**MARGARET M RUSSELL 1992 TRUST**  
**9909 E WOODWARD AVE**  
**MANTECA, CA 95337**

**HAZNET S112905855**  
**N/A**

**Site 8 of 9 in cluster C**

**Relative:**  
**Lower**

HAZNET:  
envid: S112905855  
Year: 1999  
GEPaid: CAC002229505  
Contact: MARGARET M RUSSELL TRUST  
Telephone: 2095690293  
Mailing Name: Not reported  
Mailing Address: 9244 RANCH DR  
Mailing City,St,Zip: ELK GROVE, CA 956240000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: .0000  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:**  
**44 ft.**



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C17**      **MARGARET RUSSELL**  
**SSW**      **9909 WOODWARD AVE**  
**1/4-1/2**    **MANTECA, CA 95336**  
**0.257 mi.**  
**1359 ft.**    **Site 9 of 9 in cluster C**

**HAZNET**    **S112898659**  
                  **N/A**

**Relative:**      HAZNET:  
**Lower**            envid:                S112898659  
                          Year:                    1998  
**Actual:**            GEPAID:              CAC002120848  
**44 ft.**                Contact:               MARGARET RUSSELL  
                          Telephone:            0000000000  
                          Mailing Name:        Not reported  
                          Mailing Address:    3620 W HAMMER LN STE B  
                          Mailing City,St,Zip: STOCKTON, CA 952190000  
                          Gen County:           Not reported  
                          TSD EPA ID:           CAD000088252  
                          TSD County:           Not reported  
                          Waste Category:     Unspecified oil-containing waste  
                          Disposal Method:    Transfer Station  
                          Tons:                    2.1000  
                          Cat Decode:           Not reported  
                          Method Decode:      Not reported  
                          Facility County:      San Joaquin

**B18**      **WILLIAM B MERCER**  
**West**      **1730 DALIA LN**  
**1/4-1/2**    **MANTECA, CA 95337**  
**0.279 mi.**  
**1472 ft.**    **Site 2 of 2 in cluster B**

**PEST LIC**    **S117636695**  
                  **N/A**

**Relative:**      PEST LIC:  
**Lower**            Facility Type:            QAL  
                          Categories:              B  
**Actual:**            License No:              133453  
**46 ft.**                Issued or Renewed Date: 02/02/2016  
                          Expiration Date:        12/31/2017

**19**        **VERIZON WIRELESS PILLSBURY**  
**WNW**      **1759 MOFFAT BLVD**  
**1/4-1/2**    **MANTECA, CA 95336**  
**0.285 mi.**  
**1506 ft.**

**FINDS**      **1023340436**  
                  **N/A**

**Relative:**      FINDS:  
**Higher**  
                          Registry ID:              110066359103  
**Actual:**            Environmental Interest/Information System  
**47 ft.**                STATE MASTER

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D20  
SSE  
1/4-1/2  
0.290 mi.  
1531 ft.

AQUA POOL & SPA  
10301 E MOFFAT BLVD  
MANTECA, CA 95336  
Site 1 of 2 in cluster D

NPDES S117694854  
N/A

Relative:  
Higher

NPDES:

Actual:  
47 ft.

Npdes Number: Not reported  
Facility Status: Not reported  
Agency Id: Not reported  
Region: 5S  
Regulatory Measure Id: 201338  
Order No: Not reported  
Regulatory Measure Type: Construction  
Place Id: Not reported  
WDID: 5S39C324668  
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: 11/13/2003  
STATUS CODE NAME: Terminated  
STATUS DATE: 02/01/2006  
PLACE SIZE: 6  
PLACE SIZE UNIT: Acres  
FACILITY CONTACT NAME: TOM Cosentino  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: 2098383593  
FACILITY CONTACT PHONE EXT: Not reported  
FACILITY CONTACT EMAIL: Not reported  
OPERATOR NAME: Richard Lee Townsend  
OPERATOR ADDRESS: 21238 S Murphy Rd  
OPERATOR CITY: Ripon  
OPERATOR STATE: California  
OPERATOR ZIP: 95366  
OPERATOR CONTACT NAME: RICHARD Lee  
OPERATOR CONTACT TITLE: Trustee  
OPERATOR CONTACT PHONE: 999-999-9999  
OPERATOR CONTACT PHONE EXT: Not reported  
OPERATOR CONTACT EMAIL: Not reported  
OPERATOR TYPE: Other  
DEVELOPER NAME: Richard Lee Townsend  
DEVELOPER ADDRESS: 1111 1st St  
DEVELOPER CITY: Escalon  
DEVELOPER STATE: California  
DEVELOPER ZIP: 95320  
DEVELOPER CONTACT NAME: Tom Cosentino  
DEVELOPER CONTACT TITLE: Not reported  
CONSTYPE LINEAR UTILITY IND: Not reported  
EMERGENCY PHONE NO: 209-838-3593  
EMERGENCY PHONE EXT: Not reported  
CONSTYPE ABOVE GROUND IND: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AQUA POOL & SPA (Continued)**

**S117694854**

CONSTYPE BELOW GROUND IND: Not reported  
CONSTYPE CABLE LINE IND: Not reported  
CONSTYPE COMM LINE IND: Not reported  
CONSTYPE COMMERTIAL IND: Y  
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 NAME: Daniel L England  
CERTIFIER TITLE: Civil Engineer  
CERTIFICATION DATE: 04-NOV-03  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

D21  
SSE  
1/4-1/2  
0.290 mi.  
1531 ft.

**RICHARD TOWNSEND  
10301 MOFFAT BLVD  
MANTECA, CA 95336  
Site 2 of 2 in cluster D**

**HAZNET S112930387  
N/A**

**Relative:  
Higher**

HAZNET:  
envid: S112930387  
Year: 2003  
GEPaid: CAC002566148  
Contact: CARRIE WYCKOFF  
Telephone: 2095997141  
Mailing Name: Not reported  
Mailing Address: PO BOX 598  
Mailing City,St,Zip: RIPON, CA 95366  
Gen County: Not reported  
TSD EPA ID: CAL000190080  
TSD County: Not reported  
Waste Category: Asbestos containing waste  
Disposal Method: Disposal, Land Fill  
Tons: 2.52  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:  
47 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E22**  
**WNW**  
**1/4-1/2**  
**0.348 mi.**  
**1840 ft.**

**KAMP PROPANE/PICK UP PROPANE**  
**1937 E MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 1 of 5 in cluster E**

**EMI S118171934**  
**N/A**

**Relative:**  
**Higher**

EMI:

Year: 2013  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 4019  
 Air District Name: SJU  
 SIC Code: 5984  
 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: 0.93985599322  
 Reactive Organic Gases Tons/Yr: 0.8876  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0.2180362828  
 Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.148282463

**Actual:**  
**47 ft.**

Year: 2014  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 4019  
 Air District Name: SJU  
 SIC Code: 5984  
 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: 0.93985599322  
 Reactive Organic Gases Tons/Yr: 0.8876  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0.2180362821  
 Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.14828246251

Year: 2015  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 4019  
 Air District Name: SJU  
 SIC Code: 5984  
 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: 1.9791613723  
 Reactive Organic Gases Tons/Yr: 1.86912  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 1.3388098362  
 Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.91043527



MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

<b>E23</b> <b>WNW</b> <b>1/4-1/2</b> <b>0.348 mi.</b> <b>1840 ft.</b>	<b>KAMP PROPANE/PICK UP PROPANE</b> <b>1937 E MOFFAT BLVD</b> <b>MANTECA, CA 95336</b>  <b>Site 2 of 5 in cluster E</b>	<b>FINDS</b>	<b>1023651245</b> <b>N/A</b>
---	---	--------------	---------------------------------

**Relative:** FINDS:  
**Higher**

Registry ID: 110070061769

**Actual:**  
**47 ft.**

Environmental Interest/Information System  
 AIR EMISSIONS CLASSIFICATION UNKNOWN

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

<b>E24</b> <b>WNW</b> <b>1/4-1/2</b> <b>0.352 mi.</b> <b>1860 ft.</b>	<b>1929 MOFFAT BLVD</b> <b>MANTECA, CA 95336</b>  <b>Site 3 of 5 in cluster E</b>	<b>CDL</b>	<b>S107530310</b> <b>N/A</b>
---	--	------------	---------------------------------

**Relative:** CDL:  
**Higher**

Facility ID: 2005-05-018  
 Date: 05/10/2005  
 Labtype: Abandoned Drug Lab  
 Lab Type: Abandoned Drug Lab Waste (A) - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

**Actual:**  
**47 ft.**

<b>E25</b> <b>WNW</b> <b>1/4-1/2</b> <b>0.352 mi.</b> <b>1860 ft.</b>	<b>KAMPS PROPANE MANTECA</b> <b>1929 MOFFAT</b> <b>MANTECA, CA 95336</b>  <b>Site 4 of 5 in cluster E</b>	<b>FINDS</b>	<b>1017792952</b> <b>N/A</b>
---	---	--------------	---------------------------------

**Relative:** FINDS:  
**Higher**

Registry ID: 110056863693

**Actual:**  
**47 ft.**

Environmental Interest/Information System  
 STATE MASTER

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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E26**      **BP SOLAR INTERNATIONAL, INC C/O ALEXIS ROBERTS**  
**WNW**      **1869 MOFFAT BLVD**  
**1/4-1/2**    **MANTECA, CA 95336**  
**0.380 mi.**  
**2004 ft.**    **Site 5 of 5 in cluster E**

**HAZNET**    **S117297830**  
                  **N/A**

**Relative:**  
**Higher**

HAZNET:

envid:            S117297830  
 Year:            2013

**Actual:**  
**47 ft.**

GEPaid:        CAC002739199  
 Contact:        ALEXIS ROBERTS  
 Telephone:      2098245500  
 Mailing Name:   Not reported  
 Mailing Address: 28301 FERRY RD  
 Mailing City,St,Zip: WARRENVILLE, IL 605553018  
 Gen County:    San Joaquin  
 TSD EPA ID:    ORD089452353  
 TSD County:    99  
 Waste Category: Not reported  
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
 Tons:            0.165  
 Cat Decode:     Not reported  
 Method Decode: Not reported  
 Facility County: Not reported

**F27**      **BURNS TRUCK & TRAILOR**  
**SE**      **1022 SOUTH HWY 99**  
**1/4-1/2**    **RIPON, CA 95366**  
**0.473 mi.**  
**2495 ft.**    **Site 1 of 6 in cluster F**

**HAZNET**    **S113084041**  
                  **N/A**

**Relative:**  
**Higher**

HAZNET:

envid:            S113084041  
 Year:            2003

**Actual:**  
**47 ft.**

GEPaid:        CAL000157348  
 Contact:        RENEE SALAS-BOOKKEEPER  
 Telephone:      2095992662  
 Mailing Name:   Not reported  
 Mailing Address: PO BOX 239  
 Mailing City,St,Zip: RIPON, CA 953660000  
 Gen County:    Not reported  
 TSD EPA ID:    NVD982358483  
 TSD County:    Not reported  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Tons:            7  
 Cat Decode:     Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

envid:            S113084041  
 Year:            2003  
 GEPaid:        CAL000157348  
 Contact:        RENEE SALAS-BOOKKEEPER  
 Telephone:      2095992662  
 Mailing Name:   Not reported  
 Mailing Address: PO BOX 239  
 Mailing City,St,Zip: RIPON, CA 953660000  
 Gen County:    Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURNS TRUCK & TRAILOR (Continued)**

**S113084041**

TSD EPA ID: CAL000190816  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 2.08  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113084041  
Year: 2003  
GEPaid: CAL000157348  
Contact: RENEE SALAS-BOOKKEEPER  
Telephone: 2095992662  
Mailing Name: Not reported  
Mailing Address: PO BOX 239  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: NVD982358483  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Not reported  
Tons: 1.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113084041  
Year: 2003  
GEPaid: CAL000157348  
Contact: RENEE SALAS-BOOKKEEPER  
Telephone: 2095992662  
Mailing Name: Not reported  
Mailing Address: PO BOX 239  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: NVD982358483  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Not reported  
Tons: 1.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113084041  
Year: 2003  
GEPaid: CAL000157348  
Contact: RENEE SALAS-BOOKKEEPER  
Telephone: 2095992662  
Mailing Name: Not reported  
Mailing Address: PO BOX 239  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: NVD982358483  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURNS TRUCK & TRAILOR (Continued)**

**S113084041**

Disposal Method: Recycler  
Tons: 7  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

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

**F28  
SE  
1/4-1/2  
0.473 mi.  
2495 ft.**

**BUTCH'S AUTOMOTIVE REPAIR  
1110 MOFFAT BLVD RIPON CA  
RIPON, CA 95366**

**HAZNET S113054981  
N/A**

**Site 2 of 6 in cluster F**

**Relative:  
Higher**

HAZNET:  
envid: S113054981  
Year: 2005  
GEPaid: CAL000088508  
Contact: INACT PER 96 VQ AD  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 938 RUESS RD  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: CAD981694420  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: 0.22  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:  
47 ft.**

envid: S113054981  
Year: 2002  
GEPaid: CAL000088508  
Contact: INACT PER 96 VQ AD  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 938 RUESS RD  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: CAD028409019  
TSD County: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Treatment, Tank  
Tons: 0.45  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113054981  
Year: 1998  
GEPaid: CAL000088508  
Contact: SWEETIN MARSHALL  
Telephone: 0000000000  
Mailing Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUTCH'S AUTOMOTIVE REPAIR (Continued)**

**S113054981**

Mailing Address: 938 RUESS RD  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: .2293  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113054981  
Year: 1997  
GEPaid: CAL000088508  
Contact: SWEETIN MARSHALL  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 938 RUESS RD  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: .6879  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113054981  
Year: 1996  
GEPaid: CAL000088508  
Contact: SWEETIN MARSHALL  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 938 RUESS RD  
Mailing City,St,Zip: RIPON, CA 953660000  
Gen County: Not reported  
TSD EPA ID: CAD099452708  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: .4586  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F29  
SE  
1/4-1/2  
0.473 mi.  
2496 ft.

HIGHWAY 99 AND AUSTIN RD  
RIPON, CA 95366

Site 3 of 6 in cluster F

CDL S107737769  
N/A

Relative:  
Higher

CDL:

Facility ID: 2006-02-016  
Date: 02/07/2006

Actual:  
47 ft.

Labtype: Abandoned Drug Lab  
Lab Type: Abandoned Drug Lab Waste (A) - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

F30  
SE  
1/4-1/2  
0.473 mi.  
2496 ft.

AUSTIN AND MOFFITT  
MANTECA, CA

Site 4 of 6 in cluster F

CHMIRS S108403896  
N/A

Relative:  
Higher

CHMIRS:

OES Incident Number: 5-3832  
OES notification: 06/27/2005  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: Not reported**  
Property Use: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
Time Notified: Not reported  
Time Completed: Not reported  
Surrounding Area: Not reported  
Estimated Temperature: Not reported  
Property Management: Not reported  
More Than Two Substances Involved?: Not reported  
Resp Agncy Personel # Of Decontaminated: Not reported  
Responding Agency Personel # Of Injuries: Not reported  
Responding Agency Personel # Of Fatalities: Not reported  
Others Number Of Decontaminated: Not reported  
Others Number Of Injuries: Not reported  
Others Number Of Fatalities: Not reported  
Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA DOT PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: Not reported  
Report Date: Not reported  
Facility Telephone: Not reported  
Waterway Involved: Not reported  
Waterway: Not reported  
Spill Site: Not reported  
Cleanup By: Unknown  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Not reported  
Other: Not reported  
Date/Time: Not reported  
Year: 2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S108403896

Agency: Kinder Morgan  
Incident Date: 6/27/2005 12:00:00 AM  
Admin Agency: San Joaquin County Emergency Services  
Amount: Not reported  
Contained: Yes  
Site Type: Rail Road  
E Date: Not reported  
Substance: Nitrogen Gas  
Gallons: 0.000000  
Unknown: 0  
Substance #2: Not reported  
Substance #3: Not reported  
Evacuations: 0  
Number of Injuries: 0  
Number of Fatalities: 0  
#1 Pipeline: Not reported  
#2 Pipeline: Not reported  
#3 Pipeline: Not reported  
#1 Vessel >= 300 Tons: Not reported  
#2 Vessel >= 300 Tons: Not reported  
#3 Vessel >= 300 Tons: Not reported  
Evacs: Not reported  
Injuries: Not reported  
Fatals: Not reported  
Comments: Not reported  
Description: Caller advised railroad car derailed and there is a petroleum pipeline not in service filled with nitrogen in the vicinity of the derailment with the potential for possible release

F31  
SE  
1/4-1/2  
0.478 mi.  
2524 ft.

VAN UNEN/MIERSMA PROPANE INC  
20504 S HWY 99 FRONTAGE RD  
RIPON, CA 95366

FINDS 1016432339  
N/A

Site 5 of 6 in cluster F

Relative:  
Higher

FINDS:

Registry ID: 110055840755

Actual:  
47 ft.

Environmental Interest/Information System  
STATE MASTER

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

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

32 West 1/4-1/2 0.487 mi. 2573 ft.	<b>OLEANDER ESTATES UNIT NO. 3 &amp; UNION ROAD SEWER LIN</b> <b>1437 PEACH</b> <b>MANTECA, CA 95337</b>	<b>FINDS</b>	<b>1023246148</b> <b>N/A</b>
--	--	--------------	---------------------------------

**Relative:** FINDS:  
**Higher**

Registry ID: 110065344309

**Actual:** Environmental Interest/Information System  
**47 ft.** STATE MASTER

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

F33 SE 1/2-1 0.514 mi. 2716 ft.	<b>NELSON READY MIX</b> <b>1040 MOFFAT</b> <b>RIPON, CA 95366</b>  <b>Site 6 of 6 in cluster F</b>	<b>HIST CORTESE</b>	<b>S103065701</b> <b>N/A</b>
---	--	---------------------	---------------------------------

**Relative:** HIST CORTESE:  
**Higher**

Region: CORTESE  
Facility County Code: 39  
**Actual:** Reg By: LTNKA  
**48 ft.** Reg Id: 390888

34 NE 1/2-1 0.541 mi. 2857 ft.	<b>J EPOTTER</b> <b>19362 S AUSTIN RD</b> <b>MANTECA, CA 95336</b>	<b>HIST UST</b>	<b>U001606215</b> <b>N/A</b>
--	--	-----------------	---------------------------------

**Relative:** HIST UST:  
**Higher**

File Number: 0002FD5D  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FD5D.pdf>  
**Actual:** Region: STATE  
**52 ft.** Facility ID: 00000038299  
Facility Type: Other  
Other Type: Not reported  
Contact Name: WILLIAM W. POTTER  
Telephone: 2098235036  
Owner Name: J.E. POTTER  
Owner Address: 19362 S. AUSTIN RD.  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0002

Tank Num: 001  
Container Num: 1  
Year Installed: 1973  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4  
Leak Detection: Visual



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J EPOTTER (Continued)**

**U001606215**

Tank Num: 002  
Container Num: 2  
Year Installed: 1973  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Visual

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

**G35**  
**SSE**  
**1/2-1**  
**0.546 mi.**  
**2881 ft.**

**FASSLER, JOSEPH W**  
**20666 S AUSTIN RD**  
**MANTECA, CA 95336**  
**Site 1 of 8 in cluster G**

**UST U004023831**  
**N/A**

**Relative:**  
**Higher**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0005152  
Mail Address: 20666 S AUSTIN RD  
Mail Care of: FASSLER, JOSEPH W  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:**  
**48 ft.**

Tank Rec ID: TA0501580  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2322  
Decode for Program Element: exempt tank  
Count: 1

Tank Rec ID: TA0501581  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2322  
Decode for Program Element: exempt tank  
Count: 1

Tank Rec ID: TA0501582  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2322  
Decode for Program Element: exempt tank  
Count: 1

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**G36**      **JOSEPH W OR LENA B FASSLER**  
**SSE**      **20666 S AUSTON RD**  
**1/2-1**     **MANTECA, CA 95336**  
**0.546 mi.**  
**2881 ft.**    **Site 2 of 8 in cluster G**

**HIST UST**    **S118411877**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number:            0002FE23  
URL:                      <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FE23.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

**Actual:**  
**48 ft.**

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:](#)

**G37**      **JOSEPH W. OR LENA B. FASSLER**  
**SSE**      **20666 S AUSTIN ROAD**  
**1/2-1**     **MANTECA, CA 95336**  
**0.546 mi.**  
**2881 ft.**    **Site 3 of 8 in cluster G**

**SWEEPS UST**    **S101592998**  
**CA FID UST**     **N/A**

**Relative:**  
**Higher**

SWEEPS UST:

Status:                    Not reported  
Comp Number:            4033  
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:          39-000-004033-000001  
Tank Status:              Not reported  
Capacity:                  500  
Active Date:               Not reported  
Tank Use:                  UNKNOWN  
STG:                        PRODUCT  
Content:                    Not reported  
Number Of Tanks:        3

**Actual:**  
**48 ft.**

Status:                    Not reported  
Comp Number:            4033  
Number:                    Not reported  
Board Of Equalization:   Not reported  
Referral Date:            Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH W. OR LENA B. FASSLER (Continued)**

**S101592998**

Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-004033-000002  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 4033  
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: 39-000-004033-000003  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 39001206  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 20666 S AUSTIN ROAD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**G38**      **SAME AS ABOVE**  
**SSE**      **20666 S AUSTIN RD**  
**1/2-1**     **MANTECA, CA 95336**  
**0.546 mi.**  
**2881 ft.**    **Site 4 of 8 in cluster G**

**HIST UST**    **U001606293**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number:            Not reported  
URL:                      Not reported  
Region:                  STATE  
Facility ID:              00000033555  
Facility Type:            Other  
Other Type:              FARM  
Contact Name:          JOSEPH H. FASSER  
Telephone:               2095994885  
Owner Name:             JOSEPH W. OR LENA B. FASSLER  
Owner Address:         20666 S. AUSTON RD.  
Owner City,St,Zip:     MANTECA, CA 95336  
Total Tanks:             0003

**Actual:**  
**48 ft.**

Tank Num:                001  
Container Num:          #1  
Year Installed:          1954  
Tank Capacity:          00005000  
Tank Used for:          PRODUCT  
Type of Fuel:            REGULAR  
Container Construction Thickness: 12  
Leak Detection:         Visual

Tank Num:                002  
Container Num:          #2  
Year Installed:          1974  
Tank Capacity:          00000500  
Tank Used for:          PRODUCT  
Type of Fuel:            REGULAR  
Container Construction Thickness: 12  
Leak Detection:         Visual

Tank Num:                003  
Container Num:          #3  
Year Installed:          1983  
Tank Capacity:          00000500  
Tank Used for:          PRODUCT  
Type of Fuel:            DIESEL  
Container Construction Thickness: 12  
Leak Detection:         Visual

**G39**      **BETSCHART & SONS DAIRY INC**  
**SSE**      **20675 AUSTIN**  
**1/2-1**     **MANTECA, CA 95337**  
**0.587 mi.**  
**3101 ft.**    **Site 5 of 8 in cluster G**

**FINDS**    **1023262855**  
**N/A**

**Relative:**  
**Higher**

FINDS:

Registry ID:              110065522982

**Actual:**  
**47 ft.**

Environmental Interest/Information System  
STATE MASTER

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BETSCHART & SONS DAIRY INC (Continued)**

**1023262855**

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

**G40**  
**SSE**  
**1/2-1**  
**0.587 mi.**  
**3101 ft.**

**BETSCHART AND SONS**  
**20675 SOUTH AUSTIN RD**  
**MANTECA, CA 95336**  
**Site 6 of 8 in cluster G**

**HIST UST**    **U001606151**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number: 0002F9E1  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F9E1.pdf>  
 Region: STATE  
 Facility ID: 00000044859  
 Facility Type: Other  
 Other Type: DAIRY  
 Contact Name: Not reported  
 Telephone: 2098235969  
 Owner Name: BETSCHART & SONS  
 Owner Address: 20675 SOUTH AUSTIN RD.  
 Owner City,St,Zip: MANTECA, CA 95336  
 Total Tanks: 0001

**Actual:**  
**47 ft.**

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

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

**G41**  
**SSE**  
**1/2-1**  
**0.594 mi.**  
**3138 ft.**

**M & L COMMODITIES INC**  
**11651 PALM LN**  
**RIPON, CA 95366**  
**Site 7 of 8 in cluster G**

**HAZNET**    **S112938223**  
**N/A**

**Relative:**  
**Higher**

HAZNET:

envid: S112938223  
 Year: 2004  
 GEPAID: CAC002578612  
 Contact: MIKE GIRDNER  
 Telephone: 2095575721  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 795  
 Mailing City,St,Zip: MODESTO, CA 95353  
 Gen County: Not reported  
 TSD EPA ID: CAL000190080  
 TSD County: Not reported  
 Waste Category: Asbestos containing waste  
 Disposal Method: Disposal, Land Fill  
 Tons: 4.21

**Actual:**  
**48 ft.**



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**M & L COMMODITIES INC (Continued)**

**S112938223**

Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**G42**  
**SSE**  
**1/2-1**  
**0.594 mi.**  
**3138 ft.**

**SOUTHWEST HIDE**  
**11651 PALM LANE**  
**RIPON, CA 95366**  
**Site 8 of 8 in cluster G**

**SPILLS 90**    **S112285142**  
**N/A**

**Relative:**  
**Higher**

Spills:  
Status: NOT REPORTED  
Contact Name: Not reported  
Contact Phone: Not reported  
Site ID: G\_SLT5SL063583  
Secondary ID: Not reported  
Cross Street: Not reported  
County: SAN JOAQUIN  
Longitude: -121167862  
Latitude: 37763918  
Elevation: 50

**Actual:**  
**48 ft.**

Please Note That Some Slic Data Previously Provided By The State Water Resources Control Board Via The Regional Boards Is Not Currently Provided By The Agency In The New Geotracker Format. To Ensure That Our Data Is As Complete As Possible We Have Retained The Original Regional Boards Slic Records As Well As Loaded All Geotracker Slic Listings. Geotracker Records Are Distinguished By An Initial G At The Start Of The Id.

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Contact: cmc  
Lead Agency Case Number: SLT5SL06  
Responsible Party: Not reported  
Substance Released (Please Note That Not All Codes Are Available And Some Records May Remain Encoded)  
TDS  
Recent Dtw: Not reported  
Status: Not reported  
Release Data From The California State Water Resources Control Board Geotracker Slic Database

**43**  
**East**  
**1/2-1**  
**0.627 mi.**  
**3309 ft.**

**JOE ZUMSTEIN**  
**11403 E GRAVES RD**  
**MANTECA, CA 95366**

**HIST UST**    **S118411706**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
File Number: 0002FDC4  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FDC4.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

**Actual:**  
**52 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JOE ZUMSTEIN (Continued)**

**S118411706**

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:](#)

**H44  
 NNW  
 1/2-1  
 0.648 mi.  
 3422 ft.**

**DREYER'S GRAND ICE CREAM  
 1351 DUPONT COURT  
 MANTECA, CA 95336  
 Site 1 of 4 in cluster H**

**EMI S108431714  
 N/A**

**Relative:  
 Lower**

EMI:  
 Year: 2005  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 7257  
 Air District Name: SJU  
 SIC Code: 4222  
 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: .0019639058610052826  
 Reactive Organic Gases Tons/Yr: .00164320003390312  
 Carbon Monoxide Emissions Tons/Yr: .00648960013389587  
 NOX - Oxides of Nitrogen Tons/Yr: .0380640007853508  
 SOX - Oxides of Sulphur Tons/Yr: .00147888003051281  
 Particulate Matter Tons/Yr: .0012403278944433709  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:.00121056002497673

**Actual:  
 45 ft.**

Year: 2006  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 7257  
 Air District Name: SJU  
 SIC Code: 4222  
 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: .0019639058610052826  
 Reactive Organic Gases Tons/Yr: .00164320003390312  
 Carbon Monoxide Emissions Tons/Yr: .00648960013389587  
 NOX - Oxides of Nitrogen Tons/Yr: .0380640007853508  
 SOX - Oxides of Sulphur Tons/Yr: .0000440960009098053  
 Particulate Matter Tons/Yr: .0012403278944433709  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:.00121056002497673

Year: 2007  
 County Code: 39

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM (Continued)**

**S108431714**

Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 4222  
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: .0006559445440690833  
Reactive Organic Gases Tons/Yr: .000548828800022602  
Carbon Monoxide Emissions Tons/Yr: .00216752640008926  
NOX - Oxides of Nitrogen Tons/Yr: .0127133760005236  
SOX - Oxides of Sulphur Tons/Yr: .0000147280640006065  
Particulate Matter Tons/Yr: .0004142695082137817  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .000404327040016651

Year: 2008  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
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: .0006205942515148918  
Reactive Organic Gases Tons/Yr: .00051925121024251  
Carbon Monoxide Emissions Tons/Yr: .00205071364045143  
NOX - Oxides of Nitrogen Tons/Yr: .0120282242372632  
SOX - Oxides of Sulphur Tons/Yr: .0000139343362748623  
Particulate Matter Tons/Yr: .0003919436142886762  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .000382536967545748

Year: 2009  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
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: 6.2059425151489097E-4  
Reactive Organic Gases Tons/Yr: 5.1925121024251001E-4  
Carbon Monoxide Emissions Tons/Yr: 2.0507136404514302E-3  
NOX - Oxides of Nitrogen Tons/Yr: 1.2028224237263199E-2  
SOX - Oxides of Sulphur Tons/Yr: 1.39343362748623E-5  
Particulate Matter Tons/Yr: 3.9194361428867598E-4  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 3.82536967545748E-4

Year: 2010  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM (Continued)**

**S108431714**

Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6.2029401219074903E-4  
Reactive Organic Gases Tons/Yr: 5.1900000000000004E-4  
Carbon Monoxide Emissions Tons/Yr: 2.0500000000000002E-3  
NOX - Oxides of Nitrogen Tons/Yr: 0.012  
SOX - Oxides of Sulphur Tons/Yr: 1.3900000000000001E-5  
Particulate Matter Tons/Yr: 3.9241803278688498E-4  
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.829999999999999E-4

Year: 2011  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
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: 0.001378510796  
Reactive Organic Gases Tons/Yr: 0.001153399983  
Carbon Monoxide Emissions Tons/Yr: 0.0045551999331  
NOX - Oxides of Nitrogen Tons/Yr: 0.026717999607  
SOX - Oxides of Sulphur Tons/Yr: 3.0951999545e-005  
Particulate Matter Tons/Yr: 0.0008706147413  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.00084971998751

Year: 2012  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
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: 0.001378510796  
Reactive Organic Gases Tons/Yr: 0.001153399983  
Carbon Monoxide Emissions Tons/Yr: 0.0045551999331  
NOX - Oxides of Nitrogen Tons/Yr: 0.026717999607  
SOX - Oxides of Sulphur Tons/Yr: 3.0951999545e-005  
Particulate Matter Tons/Yr: 0.0008706147413  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.00084971998751

Year: 2013  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
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: 0.00075128059192  
Reactive Organic Gases Tons/Yr: 0.00066  
Carbon Monoxide Emissions Tons/Yr: 0.00261  
NOX - Oxides of Nitrogen Tons/Yr: 0.0153  
SOX - Oxides of Sulphur Tons/Yr: 1.77e-005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM (Continued)**

**S108431714**

Particulate Matter Tons/Yr: 0.00049795081967  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000486  
  
Year: 2014  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
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: 0.00075807624322  
Reactive Organic Gases Tons/Yr: 0.00066596997967  
Carbon Monoxide Emissions Tons/Yr: 0.0026301599197  
NOX - Oxides of Nitrogen Tons/Yr: 0.015426899529  
SOX - Oxides of Sulphur Tons/Yr: 1.7871599454e-005  
Particulate Matter Tons/Yr: 0.00050269055842  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.00049062598502

Year: 2015  
County Code: 39  
Air Basin: SJV  
Facility ID: 7257  
Air District Name: SJU  
SIC Code: 5143  
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: 0.00081161070006  
Reactive Organic Gases Tons/Yr: 0.000713  
Carbon Monoxide Emissions Tons/Yr: 0.00282  
NOX - Oxides of Nitrogen Tons/Yr: 0.0165  
SOX - Oxides of Sulphur Tons/Yr: 1.91e-005  
Particulate Matter Tons/Yr: 0.00053790983607  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000525

**H45**      **NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION**  
**NNW**      **1351 DUPONT COURT**  
**1/2-1**      **MANTECA, CA 95336**  
**0.648 mi.**  
**3422 ft.**      **Site 2 of 4 in cluster H**

**RMP**      **1018272648**  
            **N/A**

**Relative:**      **RMP:**  
**Lower**      Facility ID: 1000051761  
                 LEPC city: Inland Region 4 LEPC  
**Actual:**      Facility decimal latitude: 37.786944  
**45 ft.**      Facility decimal longitude: -121.195556  
                 Is facility in county box: T  
                 LatLong method: I2  
                 LatLong description: PU  
                 Home page web address: www.nestle.com  
                 Facility telephone: 2098248343  
                 Facility email: Not reported  
                 Facility DUNS #: 66563859  
                 Parent's name: Not reported  
                 Partner's name: Not reported  
                 Parent's DUNS #: 0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION (Continued)**

**1018272648**

Partner's DUNS #: 0  
Operator's name: Nestle Dreyer s Ice Cream Compan  
Operator's telephone: 2098248343  
Operator's address: 1351 DuPont Court  
Operators City,St,Zip: Manteca, CA 95336 6004  
RMP implementation contact: Matthew Chastain  
RMP contact title: Distribution Center Manager  
Emergency contact: Matthew Chastain  
Emergency contact title: Distribution Center Manager  
Emergency contact telephone: 2098248343  
24 hour emergency telephone: 2092754337  
Emergency contact ext/pin #: Not reported  
Number of full time employees: 45  
EPA ID: Not reported  
Facility ID provided by CEPP0: 100000192828  
Is facility covered by OSHA PSM: T  
Is facility covered by EPCRA 302: T  
Is fac. covered by CAA Title V 112(2): F  
Clean air op. permit/State ID: Not reported  
Last safety insp. dat: 2014-01-29 00:00:00  
Inspected by: Fire Department  
Is it OSHA approved with star/merit ranking: False  
Will RMP involve predictive filing: False  
Submission type: Resubmission  
RMP description: Not reported  
Facility has no accident hist. recs: False  
Foreign owner's address: Not reported  
Foreign owner's zip: Not reported  
Foreign owner's country: Not reported  
Claim # of employees as CBI: False  
Date RMP accepted by EPA: 2015-09-21 00:00:00  
Date of error Report: Not reported  
Date RMP received: 2015-09-21 00:00:00  
Does RMP contain graphics files: False  
Does RMP contain attachments: False  
Was certification letter received: True  
RMP submission method: RMP\*eSubmit  
Does RMP contain CBI substantiation: False  
Does RMP contain electronic waiver: False  
Date RMP postmarked: 2015-09-21 00:00:00  
Is RMP complete: True  
Date of de-registration: Not reported  
Date de-registration is effective: Not reported  
Aniversary date: 2020-09-21 00:00:00  
Does RMP contain CBI data: False  
Does RMP contain unsanitized CBI version: False  
RMP version #: 1.0  
FRS latitude: Not reported  
FRS longitude: Not reported  
FRS Description: Not reported  
FRS Method: Not reported

**RMP:**

Process ID: 1000065350  
NA & Industry Classification Sys.code(s): 42443  
NAICS code description: 42443  
Optional facility description: Ammonia refrigeration

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION (Continued)**

**1018272648**

Program level: 3  
Record contains CBI data: False

RMP:

Chemical name: Public OCA Chemical  
Process chemical qty in 100s lbs: 0  
Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 3  
Stability class: D  
Topography: a  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Emergency shutdown

RMP:

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: 10  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 1.5  
Stability class: F  
Topography: a  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Enclosures

RMP:

Endpoint used: Not reported  
LFL value: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

RMP:

Analytical basic: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION (Continued)**

**1018272648**

Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (anhydrous)
Process chemical qty in 100s lbs:	13000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION (Continued)**

**1018272648**

Process flammable chemical name: Not reported

RMP:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

RMP:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported

RMP:

Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

RMP:

Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION (Continued)**

**1018272648**

Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
<b>RMP:</b>	
ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	Manteca Fire Department
Telephone of the coordinating local agency:	2094568300
Federal regulation:	True



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION (Continued)**

**1018272648**

OSHA 1910 120:	False
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

**H46  
 NNW  
 1/2-1  
 0.648 mi.  
 3422 ft.**

**NESTLE DREYER S ICE CREAM, MANTECA DISTRIBUTION  
 1351 DUPONT COURT  
 MANTECA, CA 95336**

**FINDS 1009578657  
 ECHO N/A**

**Site 3 of 4 in cluster H**

**Relative:  
 Lower**

**FINDS:**

Registry ID: 110023014067

**Actual:  
 45 ft.**

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.

STATE MASTER

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

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

**ECHO:**

Envid: 1009578657  
 Registry ID: 110023014067  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110023014067>

**H47  
 NW  
 1/2-1  
 0.653 mi.  
 3448 ft.**

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER  
 1351 DUPONT COURT  
 MANTECA, CA 95336**

**RMP 1011822409  
 N/A**

**Site 4 of 4 in cluster H**

**Relative:  
 Lower**

**RMP:**

Facility ID: 50471  
 LEPC city: Inland Region 4 LEPC  
 Facility decimal latitude: 37.786944  
 Facility decimal longitude: -121.195556  
 Is facility in county box: T  
 LatLong method: I2  
 LatLong description: PU  
 Home page web address: [www.dreyers.com](http://www.dreyers.com)

**Actual:  
 45 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Facility telephone: 5106528187  
Facility email: Not reported  
Facility DUNS #: 66563859  
Parent's name: Not reported  
Partner's name: Not reported  
Parent's DUNS #: 0  
Partner's DUNS #: 0  
Operator's name: Dreyer's Grand Ice Cream  
Operator's telephone: 2098234343  
Operator's address: 1351 DuPont Court  
Operators City,St,Zip: Manteca, CA 95336 6004  
RMP implementation contact: Wayne Horsley  
RMP contact title: Logistics Technical Operations Mgr.  
Emergency contact: Halaevalu Ball  
Emergency contact title: Distribution Center Manager  
Emergency contact telephone: 2098248343  
24 hour emergency telephone: 2093292890  
Emergency contact ext/pin #: Not reported  
Number of full time employees: 65  
EPA ID: Not reported  
Facility ID provided by CEPP0: 100000192828  
Is facility covered by OSHA PSM: T  
Is facility covered by EPCRA 302: T  
Is fac. covered by CAA Title V 112(2): F  
Clean air op. permit/State ID: Not reported  
Last safety insp. dat: 2007-02-07 00:00:00  
Inspected by: Fire Department  
Is it OSHA approved with star/merit ranking: False  
Will RMP involve predictive filing: False  
Submission type: Resubmission  
RMP description: Not reported  
Facility has no accident hist. recs: True  
Foreign owner's address: Not reported  
Foreign owner's zip: Not reported  
Foreign owner's country: Not reported  
Claim # of employees as CBI: False  
Date RMP accepted by EPA: 2008-03-11 00:00:00  
Date of error Report: Not reported  
Date RMP received: 2007-12-26 00:00:00  
Does RMP contain graphics files: False  
Does RMP contain attachments: False  
Was certification letter received: True  
RMP submission method: RMP\*Submit  
Does RMP contain CBI substantiation: False  
Does RMP contain electronic waiver: False  
Date RMP postmarked: 2007-12-21 00:00:00  
Is RMP complete: True  
Date of de-registration: Not reported  
Date de-registration is effective: Not reported  
Anniversary date: 2012-12-21 00:00:00  
Does RMP contain CBI data: False  
Does RMP contain unsanitized CBI version: False  
RMP version #: 3.8  
FRS latitude: Not reported  
FRS longitude: Not reported  
FRS Description: Not reported  
FRS Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

RMP:

Process ID: 73280  
NA & Industry Classification Sys.code(s): 42443  
NAICS code description: 42443  
Optional facility description: Ammonia refrigeration  
Program level: 3  
Record contains CBI data: False

RMP:

Chemical name: Public OCA Chemical  
Process chemical qty in 100s lbs: 0  
Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: Areal Locations of Hazardous Atmospheres [ALOHA(R)]  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 3.3  
Stability class: D  
Topography: a  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

RMP:

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: Areal Locations of Hazardous Atmospheres [ALOHA(R)]  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: 10  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 1.5  
Stability class: F  
Topography: a  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Enclosures

RMP:

Endpoint used: Not reported  
LFL value: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Active mitigation:	Not reported
RMP:	
Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Expected date of investigation changes: Not reported  
Record has CBI data: Not reported  
Date of most recent changes: Not reported  
Chemical name: Ammonia (anhydrous)  
Process chemical qty in 100s lbs: 13000  
Process flammable chemical name: Not reported

**RMP:**

Percent weight of chemical: Not reported  
Physical state: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: Not reported  
Stability class: Not reported  
Topography: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

**RMP:**

Percent weight of chemical: Not reported  
Physical state: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: Not reported  
Stability class: Not reported  
Topography: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported

**RMP:**

Endpoint used: Not reported  
LFL value: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

**RMP:**

Analytical basic: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
RMP:	
ER plan:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

ER plan most recent review date: Not reported  
ER plan most recent employee training date: Not reported  
Local agency coordinating ER plan: San Joaquin County OES  
Telephone of the coordinating local agency: 2094683969  
Federal regulation: True  
OSHA 1910 120: True  
SPCC: False  
RCRA: True  
OPA 90: False  
EPCRA: True  
Other Regulations: Not reported

**RMP:**

Facility ID: 1000016620  
LEPC city: Inland Region 4 LEPC  
Facility decimal latitude: 37.786944  
Facility decimal longitude: -121.195556  
Is facility in county box: T  
LatLong method: I2  
LatLong description: PU  
Home page web address: www.dreyers.com  
Facility telephone: 5106528187  
Facility email: Not reported  
Facility DUNS #: 66563859  
Parent's name: Not reported  
Partner's name: Not reported  
Parent's DUNS #: 0  
Partner's DUNS #: 0  
Operator's name: Dreyer's Grand Ice Cream Holdings  
Operator's telephone: 2098234343  
Operator's address: 1351 DuPont Court  
Operators City,St,Zip: Manteca, CA 95336 6004  
RMP implementation contact: Wayne Horsley  
RMP contact title: Technical Operations Manager West  
Emergency contact: Matthew Chastain  
Emergency contact title: Distribution Center Manager  
Emergency contact telephone: 2098248343  
24 hour emergency telephone: 2092754337  
Emergency contact ext/pin #: Not reported  
Number of full time employees: 60  
EPA ID: Not reported  
Facility ID provided by CEPPO: 100000192828  
Is facility covered by OSHA PSM: T  
Is facility covered by EPCRA 302: T  
Is fac. covered by CAA Title V 112(2): F  
Clean air op. permit/State ID: Not reported  
Last safety insp. dat: 2009-06-23 00:00:00  
Inspected by: Fire Department  
Is it OSHA approved with star/merit ranking: False  
Will RMP involve predictive filing: False  
Submission type: Resubmission  
RMP description: Not reported  
Facility has no accident hist. recs: False  
Foreign owner's address: Not reported  
Foreign owner's zip: Not reported  
Foreign owner's country: Not reported  
Claim # of employees as CBI: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Date RMP accepted by EPA: 2012-09-19 00:00:00  
Date of error Report: Not reported  
Date RMP received: 2010-09-27 00:00:00  
Does RMP contain graphics files: False  
Does RMP contain attachments: False  
Was certification letter received: True  
RMP submission method: RMP\*eSubmit  
Does RMP contain CBI substantiation: False  
Does RMP contain electronic waiver: False  
Date RMP postmarked: 2010-09-27 00:00:00  
Is RMP complete: True  
Date of de-registration: Not reported  
Date de-registration is effective: Not reported  
Anniversary date: 2015-09-27 00:00:00  
Does RMP contain CBI data: False  
Does RMP contain unsanitized CBI version: False  
RMP version #: 1.0  
FRS latitude: Not reported  
FRS longitude: Not reported  
FRS Description: Not reported  
FRS Method: Not reported

**RMP:**

Process ID: 1000020688  
NA & Industry Classification Sys.code(s): 42443  
NAICS code description: 42443  
Optional facility description: Ammonia refrigeration  
Program level: 3  
Record contains CBI data: False

**RMP:**

Chemical name: Ammonia (anhydrous)  
Process chemical qty in 100s lbs: 13000  
Process flammable chemical name: Not reported

**RMP:**

Percent weight of chemical: Not reported  
Physical state: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: Not reported  
Stability class: Not reported  
Topography: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

**RMP:**

Percent weight of chemical: Not reported  
Physical state: Not reported  
Analytical basic: Not reported  
Scenario: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: Not reported  
Stability class: Not reported  
Topography: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported

RMP:

Endpoint used: Not reported  
LFL value: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

RMP:

Analytical basic: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Safety review date: Not reported  
Most recent PHA date: Not reported  
Process Hazard Analysis: Not reported  
Expected PHA changes completion date: Not reported  
Major Hazard: Not reported  
Process Control: Not reported  
Mitigation Systems: Not reported  
Monitoring/Detection: Not reported  
Changes since the last process hazard analysis: Not reported  
Most recent review of op. procedures: Not reported  
Most recent training progs review/update: Not reported  
Training: Not reported  
Competency testing: Not reported  
Most recent maintenance review date: Not reported  
Most recent equipment inspection date: Not reported  
Equipment tested: Not reported  
Most recent changes by mgmt: Not reported  
Date of most recent review/update: Not reported  
Date of pre-start review: Not reported  
Most recent compliance audit date: Not reported  
Expected date of audit completion: Not reported  
Most recent incident investigation: Not reported  
Expected date of investigation changes: Not reported  
Date of participation plan review: Not reported  
Date of hot work permit review: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Date of contractor safety review: Not reported  
Date of contractor safety eval. review: Not reported  
Record has CBI data: Not reported  
Safety review date: Not reported  
Federal Regulation: Not reported  
Federal regulation comment: Not reported  
Major Hazard: Not reported  
Process Control: Not reported  
Mitigation Systems: Not reported  
Monitoring/Detection: Not reported  
Changes since the last process hazard analysis: Not reported  
Most recent hazard review/update: Not reported  
Most recent review of op. procedures: Not reported  
Most recent training progs review/update: Not reported  
Expected completion of review changes: Not reported  
Training: Not reported  
Competency testing: Not reported  
Most recent maintenance review date: Not reported  
Most recent equipment inspection date: Not reported  
Equipment tested: Not reported  
Most recent compliance audit date: Not reported  
Expected date of audit completion: Not reported  
Most recent incident investigation: Not reported  
Expected date of investigation changes: Not reported  
Record has CBI data: Not reported  
Date of most recent changes: Not reported  
Chemical name: Public OCA Chemical  
Process chemical qty in 100s lbs: 0  
Process flammable chemical name: Not reported

**RMP:**

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 3.3  
Stability class: D  
Topography: a  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Emergency shutdown, Alarms

**RMP:**

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: Areal Locations of Hazardous Atmospheres [ALOHA(R)]  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: 10  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 1.5  
Stability class: F



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Enclosures
RMP:	
Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported
RMP:	
Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
<b>RMP:</b>	
ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	Manteca Fire Department
Telephone of the coordinating local agency:	2094568300
Federal regulation:	True
OSHA 1910 120:	False
SPCC:	False
RCRA:	True
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported
<b>RMP:</b>	
Facility ID:	43608
LEPC city:	Inland Region 4 LEPC
Facility decimal latitude:	37.786944
Facility decimal longitude:	-121.195556
Is facility in county box:	T
LatLong method:	I2
LatLong description:	PU
Home page web address:	www.dreyers.com
Facility telephone:	5106528187
Facility email:	Not reported
Facility DUNS #:	0
Parent's name:	Dreyer's Grand Ice Cream, Inc.
Partner's name:	Not reported
Parent's DUNS #:	66563859
Partner's DUNS #:	0
Operator's name:	Dreyer's Grand Ice Cream
Operator's telephone:	2098234343
Operator's address:	1351 DuPont Court
Operators City,St,Zip:	Manteca, CA 95336 6004
RMP implementation contact:	Bill Cook

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

RMP contact title: Logistics Manager  
Emergency contact: Bill Cook  
Emergency contact title: Logistics Manager  
Emergency contact telephone: 2098234343  
24 hour emergency telephone: 9255193942  
Emergency contact ext/pin #: Not reported  
Number of full time employees: 65  
EPA ID: Not reported  
Facility ID provided by CEPPPO: 100000192828  
Is facility covered by OSHA PSM: T  
Is facility covered by EPCRA 302: T  
Is fac. covered by CAA Title V 112(2): F  
Clean air op. permit/State ID: Not reported  
Last safety insp. dat: 2005-07-13 00:00:00  
Inspected by: Fire Department  
Is it OSHA approved with star/merit ranking: False  
Will RMP involve predictive filing: False  
Submission type: First Time  
RMP description: Not reported  
Facility has no accident hist. recs: True  
Foreign owner's address: Not reported  
Foreign owner's zip: Not reported  
Foreign owner's country: Not reported  
Claim # of employees as CBI: False  
Date RMP accepted by EPA: 2005-08-16 00:00:00  
Date of error Report: Not reported  
Date RMP received: 2005-08-15 00:00:00  
Does RMP contain graphics files: False  
Does RMP contain attachments: False  
Was certification letter received: True  
RMP submission method: RMP\*Submit  
Does RMP contain CBI substantiation: False  
Does RMP contain electronic waiver: False  
Date RMP postmarked: 2005-08-10 00:00:00  
Is RMP complete: True  
Date of de-registration: Not reported  
Date de-registration is effective: Not reported  
Anniversary date: 2010-08-10 00:00:00  
Does RMP contain CBI data: False  
Does RMP contain unsanitized CBI version: False  
RMP version #: 3.6  
FRS latitude: Not reported  
FRS longitude: Not reported  
FRS Description: Not reported  
FRS Method: Not reported

**RMP:**

Process ID: 62774  
NA & Industry Classification Sys.code(s): 42443  
NAICS code description: 42443  
Optional facility description: Ammonia refrigeration  
Program level: 3  
Record contains CBI data: False

**RMP:**

Chemical name: Ammonia (anhydrous)  
Process chemical qty in 100s lbs: 13000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported  
Physical state: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: Not reported  
Stability class: Not reported  
Topography: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

RMP:

Percent weight of chemical: Not reported  
Physical state: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: Not reported  
Stability class: Not reported  
Topography: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported

RMP:

Endpoint used: Not reported  
LFL value: Not reported  
Analytical basic: Not reported  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Not reported

RMP:

Analytical basic: Not reported  
Quantity released in pounds: Not reported  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Safety review date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Public OCA Chemical
Process chemical qty in 100s lbs:	0
Process flammable chemical name:	Not reported

**RMP:**

Percent weight of chemical:	Not reported
Physical state:	c
Analytical basis:	Areal Locations of Hazardous Atmospheres [ALOHA(R)]



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	3.3
Stability class:	D
Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported
RMP:	
Percent weight of chemical:	Not reported
Physical state:	c
Analytical basic:	Areal Locations of Hazardous Atmospheres [ALOHA(R)]
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	10
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	1.5
Stability class:	F
Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Enclosures
RMP:	
Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported
RMP:	
Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DREYER'S GRAND ICE CREAM DISTRIBUTION CENTER (Continued)**

**1011822409**

Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
<b>RMP:</b>	
ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	San Joaquin County OES
Telephone of the coordinating local agency:	2094683969
Federal regulation:	True
OSHA 1910 120:	False
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	False
Other Regulations:	Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>48</b> East 1/2-1 0.675 mi. 3565 ft.	<b>TRIPLE H FARMING</b> 10880 GRAVES RD MANTECA, CA 95336	<b>FINDS</b>	<b>1023348185</b> N/A
---	---	--------------	--------------------------

**Relative:** FINDS:  
**Higher**

Registry ID: 110066443030

**Actual:** Environmental Interest/Information System  
**50 ft.** STATE MASTER

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

<b>149</b> SSE 1/2-1 0.709 mi. 3742 ft.	<b>L. VAN DYKEN FARMS, INC.</b> 20921 S AUSTIN RD MANTECA, CA 95337  Site 1 of 2 in cluster I	<b>FINDS</b>	<b>1015941035</b> N/A
---	---	--------------	--------------------------

**Relative:** FINDS:  
**Higher**

Registry ID: 110054265219

**Actual:** Environmental Interest/Information System  
**48 ft.** AIR EMISSIONS CLASSIFICATION UNKNOWN

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

<b>150</b> SSE 1/2-1 0.709 mi. 3742 ft.	<b>L. VAN DYKEN FARMS, INC.</b> 20921 S AUSTIN RD MANTECA, CA 95337  Site 2 of 2 in cluster I	<b>EMI</b>	<b>S110502604</b> N/A
---	---	------------	--------------------------

**Relative:** EMI:  
**Higher**

Year:	2008
County Code:	39
Air Basin:	SJV
Facility ID:	922
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:	.6636428571428571428
Part. Matter 10 Micrometers and Smlr Tons/Yr:	.46455

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**L. VAN DYKEN FARMS, INC. (Continued)**

**S110502604**

Year: 2009  
County Code: 39  
Air Basin: SJV  
Facility ID: 922  
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: 0.14166428571428499  
Part. Matter 10 Micrometers and Smlr Tons/Yr:9.916500000000003E-2

Year: 2010  
County Code: 39  
Air Basin: SJV  
Facility ID: 922  
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: 0.20957142857142799  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.1467

Year: 2011  
County Code: 39  
Air Basin: SJV  
Facility ID: 922  
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: 0.25381428571  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.17767

Year: 2012  
County Code: 39  
Air Basin: SJV  
Facility ID: 922  
Air District Name: SJU  
SIC Code: 723

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**L. VAN DYKEN FARMS, INC. (Continued)**

**S110502604**

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: 0.38898571429  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.27229

Year: 2013  
County Code: 39  
Air Basin: SJV  
Facility ID: 922  
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: 0.29107142857  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.20375

Year: 2014  
County Code: 39  
Air Basin: SJV  
Facility ID: 922  
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: 0.21306428571  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.149145

Year: 2015  
County Code: 39  
Air Basin: SJV  
Facility ID: 922  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**L. VAN DYKEN FARMS, INC. (Continued)**

**S110502604**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.46571428571  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.326

**J51  
East  
1/2-1  
0.724 mi.  
3823 ft.**

**VANRYN BROTHERS  
11684 GRAVES RD  
MANTECA, CA 95336  
Site 1 of 3 in cluster J**

**HAZNET S118231135  
N/A**

**Relative:  
Higher**

HAZNET:  
envid: S118231135  
Year: 2015  
GEPaid: CAL000251673  
Contact: BILL VANRYN  
Telephone: 2098242284  
Mailing Name: Not reported  
Mailing Address: 11684 GRAVES RD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.06  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:  
53 ft.**

envid: S118231135  
Year: 2014  
GEPaid: CAL000251673  
Contact: BILL VANRYN  
Telephone: 2098233663  
Mailing Name: Not reported  
Mailing Address: 11684 GRAVES RD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.1  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin



MAP FINDINGS

Map ID			
Direction			
Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

---

<b>J52</b>	<b>WILLIAM J VAN RYN</b>	<b>PEST LIC</b>	<b>S117628137</b>
<b>East</b>	<b>11684 GRAVES RD</b>		<b>N/A</b>
<b>1/2-1</b>	<b>MANTECA, CA 95336</b>		
<b>0.724 mi.</b>			
<b>3823 ft.</b>	<b>Site 2 of 3 in cluster J</b>		

<b>Relative:</b>	<b>PEST LIC:</b>		
<b>Higher</b>	Facility Type:	QAL	
	Categories:	D	
<b>Actual:</b>	License No:	108645	
<b>53 ft.</b>	Issued or Renewed Date:	01/22/2016	
	Expiration Date:	12/31/2017	

---

<b>J53</b>	<b>VAN RYN BROTHERS</b>	<b>PEST LIC</b>	<b>S117640205</b>
<b>East</b>	<b>11684 GRAVES RD</b>		<b>N/A</b>
<b>1/2-1</b>	<b>MANTECA, CA 95336</b>		
<b>0.724 mi.</b>			
<b>3823 ft.</b>	<b>Site 3 of 3 in cluster J</b>		

<b>Relative:</b>	<b>PEST LIC:</b>		
<b>Higher</b>	Facility Type:	PCM	
	Categories:	Not reported	
<b>Actual:</b>	License No:	33412	
<b>53 ft.</b>	Issued or Renewed Date:	01/25/2016	
	Expiration Date:	12/31/2017	

---

<b>K54</b>	<b>ODWALLA INC</b>	<b>NPDES</b>	<b>S118119448</b>
<b>NW</b>	<b>1318 DUPONT COURT</b>		<b>N/A</b>
<b>1/2-1</b>	<b>MANTECA, CA 95336</b>		
<b>0.738 mi.</b>			
<b>3895 ft.</b>	<b>Site 1 of 4 in cluster K</b>		

<b>Relative:</b>	<b>NPDES:</b>		
<b>Lower</b>	Npdes Number:	CAS000001	
	Facility Status:	Terminated	
<b>Actual:</b>	Agency Id:	0	
<b>45 ft.</b>	Region:	5S	
	Regulatory Measure Id:	457468	
	Order No:	97-03-DWQ	
	Regulatory Measure Type:	Enrollee	
	Place Id:	Not reported	
	WDID:	5S39I025741	
	Program Type:	Industrial	
	Adoption Date Of Regulatory Measure:	Not reported	
	Effective Date Of Regulatory Measure:	07/02/2015	
	Expiration Date Of Regulatory Measure:	Not reported	
	Termination Date Of Regulatory Measure:	05/23/2016	
	Discharge Name:	Odwalla Inc	
	Discharge Address:	1318 Dupont Court	
	Discharge City:	Manteca	
	Discharge State:	California	
	Discharge Zip:	95336	
	RECEIVED DATE:	Not reported	
	PROCESSED DATE:	Not reported	
	STATUS CODE NAME:	Not reported	
	STATUS DATE:	Not reported	
	PLACE SIZE:	Not reported	
	PLACE SIZE UNIT:	Not reported	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ODWALLA INC (Continued)**

**S118119448**

FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	5S
Regulatory Measure Id:	457468
Order No:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ODWALLA INC (Continued)**

**S118119448**

Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	5S39I025741
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:	05/23/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	07/02/2015
PROCESSED DATE:	07/02/2015
STATUS CODE NAME:	Terminated
STATUS DATE:	05/23/2016
PLACE SIZE:	.3
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Matt Setchell
FACILITY CONTACT TITLE:	Warehouse Supervisor
FACILITY CONTACT PHONE:	209-825-8193
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	msetchell@coca-cola.com
OPERATOR NAME:	Odwalla Inc
OPERATOR ADDRESS:	1318 Dupont Court
OPERATOR CITY:	Manteca
OPERATOR STATE:	California
OPERATOR ZIP:	95336
OPERATOR CONTACT NAME:	Matt Setchell
OPERATOR CONTACT TITLE:	Warehouse Supervisor
OPERATOR CONTACT PHONE:	209-825-8193
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	msetchell@coca-cola.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Florida
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ODWALLA INC (Continued)**

**S118119448**

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: French Camp Outlet Channel to San Joaquin River  
CERTIFIER NAME: Matt Setchell  
CERTIFIER TITLE: Warehouse Supervisor  
CERTIFICATION DATE: 06-AUG-15  
PRIMARY SIC: 4213-Trucking, Except Local  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

**K55** **INDUTHANE DIVISION OF INDUSTRIAL CA**  
**NW** **1308 DUPONT CT**  
**1/2-1** **MANTECA, CA 95336**  
**0.743 mi.**  
**3922 ft.** **Site 2 of 4 in cluster K**

**FINDS** **1023217574**  
**N/A**

**Relative:**  
**Lower**

**FINDS:**

Registry ID: 110065035054

**Actual:**  
**44 ft.**

Environmental Interest/Information System  
STATE MASTER

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

**K56** **INDUTHANE**  
**NW** **1308 DUPONT CT**  
**1/2-1** **MANTECA, CA 95336**  
**0.743 mi.**  
**3922 ft.** **Site 3 of 4 in cluster K**

**HAZNET** **S113152052**  
**N/A**

**Relative:**  
**Lower**

**HAZNET:**

envid: S113152052  
Year: 2008  
GEPaid: CAL000330906  
Contact: JOHN CRONK  
Telephone: 2092391858  
Mailing Name: Not reported  
Mailing Address: 1308 DUPONT CT  
Mailing City, St, Zip: MANTECA, CA 953366004  
Gen County: Not reported  
TSD EPA ID: TXD077603371  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.035  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:**  
**44 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L57**  
**NW**  
**1/2-1**  
**0.748 mi.**  
**3948 ft.**

**1340 DUPONT COURT**  
**1340 DUPONT COURT**  
**MANTECA, CA 95336**  
**Site 1 of 2 in cluster L**

**NPDES S119083631**  
**N/A**

**Relative:**  
**Lower**

NPDES:

**Actual:**  
**43 ft.**

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	5S
Regulatory Measure Id:	476065
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	5S39C377096
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:	08/01/2016
PROCESSED DATE:	08/04/2016
STATUS CODE NAME:	Active
STATUS DATE:	08/04/2016
PLACE SIZE:	17.37
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Todd Berryhill
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-899-8302
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	toddb@scannellproperties.com
OPERATOR NAME:	Scannell Properties
OPERATOR ADDRESS:	3569 Mount Diablo Boulevard
OPERATOR CITY:	Lafayette
OPERATOR STATE:	California
OPERATOR ZIP:	94549
OPERATOR CONTACT NAME:	Todd Berryhill
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-899-8302
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	toddb@scannellproperties.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Scannell Properties
DEVELOPER ADDRESS:	3569 Mount Diablo Boulevard
DEVELOPER CITY:	Lafayette
DEVELOPER STATE:	California
DEVELOPER ZIP:	94549
DEVELOPER CONTACT NAME:	Todd Berryhill
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1340 DUPONT COURT (Continued)

S119083631

CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	N
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N
CONSTYPE TRANSPORT IND:	N
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	N
CONSTYPE WATER SEWER IND:	N
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Todd Berryhill
CERTIFIER TITLE:	VP
CERTIFICATION DATE:	01-AUG-16
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	5S
Regulatory Measure Id:	476065
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	5S39C377096
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/04/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Scannell Properties
Discharge Address:	3569 Mount Diablo Boulevard
Discharge City:	Lafayette
Discharge State:	California
Discharge Zip:	94549
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1340 DUPONT COURT (Continued)**

**S119083631**

OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL 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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

**58**  
**NNE**  
**1/2-1**  
**0.757 mi.**  
**3999 ft.**

**ALBERT V CARDOZA**  
**18816 SO AUSTIN RD**  
**MANTECA, CA 95336**

**HIST UST**    **U001606144**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
 File Number: 0002F971  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F971.pdf>  
 Region: STATE  
 Facility ID: 00000015050  
 Facility Type: Other  
 Other Type: FARM  
 Contact Name: Not reported  
 Telephone: 2092391038

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBERT V CARDOZA (Continued)**

**U001606144**

Owner Name: ALBERT V. CARDOZA  
Owner Address: 18816 SO. AUSTIN RD.  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0001

Tank Num: 001  
Container Num: A-1  
Year Installed: 1973  
Tank Capacity: 00000475  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 3/8  
Leak Detection: Stock Inventor

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

**L59  
NW  
1/2-1  
0.767 mi.  
4049 ft.**

**E-M MANUFACTURING INC  
1290 DUPONT CT  
MANTECA, CA 95336  
Site 2 of 2 in cluster L**

**HAZNET S113153338  
N/A**

**Relative:  
Lower**

HAZNET:  
envid: S113153338  
Year: 2016  
GEPaid: CAL000334606  
Contact: MIKE ELLIOTT  
Telephone: 8316440337  
Mailing Name: Not reported  
Mailing Address: PO BOX 51609  
Mailing City,St,Zip: PACIFIC GROVE, CA 939500000  
Gen County: San Joaquin  
TSD EPA ID: CAD044003556  
TSD County: Yolo  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.68805  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

**Actual:  
43 ft.**

envid: S113153338  
Year: 2015  
GEPaid: CAL000334606  
Contact: MIKE ELLIOTT  
Telephone: 8316440337  
Mailing Name: Not reported  
Mailing Address: PO BOX 51609  
Mailing City,St,Zip: PACIFIC GROVE, CA 939500000  
Gen County: San Joaquin  
TSD EPA ID: CAD044003556  
TSD County: Yolo  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 1.1676

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E-M MANUFACTURING INC (Continued)**

**S113153338**

Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113153338  
Year: 2012  
GEPaid: CAL000334606  
Contact: SCOTT HICKEN  
Telephone: 2098251800  
Mailing Name: Not reported  
Mailing Address: PO BOX 51609  
Mailing City,St,Zip: PACIFIC GROVE, CA 939500000  
Gen County: San Joaquin  
TSD EPA ID: CAD044003556  
TSD County: Yolo  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 1.14675  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113153338  
Year: 2010  
GEPaid: CAL000334606  
Contact: SCOTT HICKEN  
Telephone: 2098251800  
Mailing Name: Not reported  
Mailing Address: PO BOX 51609  
Mailing City,St,Zip: PACIFIC GROVE, CA 939500000  
Gen County: Not reported  
TSD EPA ID: CAD044003556  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.834  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113153338  
Year: 2008  
GEPaid: CAL000334606  
Contact: SCOTT HICKEN  
Telephone: 2098251800  
Mailing Name: Not reported  
Mailing Address: PO BOX 397  
Mailing City,St,Zip: HALF MOON BAY, CA 940190397  
Gen County: Not reported  
TSD EPA ID: CAD044003556  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.6255

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E-M MANUFACTURING INC (Continued)**

**S113153338**

Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

[Click this hyperlink](#) while viewing on your computer to access additional CA\_HAZNET: detail in the EDR Site Report.

---

**M60** **GROVER/SPRECKELS COMPOST FACILITY** **RGA LF** **S114728459**  
**WNW** **1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120** **N/A**  
**1/2-1** **MANTECA, CA**  
**0.773 mi.**  
**4083 ft.** **Site 1 of 7 in cluster M**

**Relative:** RGA LF:  
**Higher** 1997 GROVER/SPRECKELS COMPOST FACILITY 1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120  
**Actual:** 1996 GROVER/SPRECKELS COMPOST FACILITY 1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120  
**47 ft.**

---

**M61** **GROVER ENVIRONMENTAL COMPOST FACILITY** **RGA LF** **S114728450**  
**WNW** **1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120** **N/A**  
**1/2-1** **MANTECA, CA**  
**0.773 mi.**  
**4083 ft.** **Site 2 of 7 in cluster M**

**Relative:** RGA LF:  
**Higher** 2001 GROVER ENVIRONMENTAL COMPOST FACILITY 1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120  
**Actual:** 2000 GROVER ENVIRONMENTAL COMPOST FACILITY 1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120  
**47 ft.** 1999 GROVER ENVIRONMENTAL COMPOST FACILITY 1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120  
1998 GROVER ENVIRONMENTAL COMPOST FACILITY 1273 MOFFET BLVD.; NEAR HWYS. 99 AND 120

---

**M62** **MANTECA COMPOSTING FACILITY** **FINDS** **1023314225**  
**WNW** **1273 MOFFAT BLVD** **N/A**  
**1/2-1** **MANTECA, CA 95336**  
**0.773 mi.**  
**4083 ft.** **Site 3 of 7 in cluster M**

**Relative:** FINDS:  
**Higher**  
**Actual:** Registry ID: 110066072788  
**47 ft.** Environmental Interest/Information System  
STATE MASTER

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



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**N65**  
**WSW**  
**1/2-1**  
**0.779 mi.**  
**4113 ft.**  
**JOABUIN D COSTA**  
**20623 S PILLSBURY RD**  
**MANTECA, CA 95336**  
**Site 2 of 2 in cluster N**

**HIST UST**    **S118411669**  
**N/A**

**Relative:**  
**Lower**

HIST UST:

File Number: 0002FDAC  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FDAC.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

**Actual:**  
**44 ft.**

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:](#)

**M66**  
**WNW**  
**1/2-1**  
**0.798 mi.**  
**4215 ft.**  
**CORROBILT CONTAINER CO**  
**1217 MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 4 of 7 in cluster M**

**HAZNET**    **S113115418**  
**N/A**

**Relative:**  
**Higher**

HAZNET:

envid: S113115418  
Year: 2007  
GEPaid: CAL000232285  
Contact: STEVE HILL/MAINT MGR  
Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: 1217 MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: TXD077603371  
TSD County: Not reported  
Waste Category: Other still bottom waste  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.06  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:**  
**47 ft.**

envid: S113115418  
Year: 2007  
GEPaid: CAL000232285  
Contact: STEVE HILL/MAINT MGR



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORROBILT CONTAINER CO (Continued)**

**S113115418**

Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: 1217 MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: TXD077603371  
TSD County: Not reported  
Waste Category: Other still bottom waste  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.06  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113115418  
Year: 2005  
GEPAID: CAL000232285  
Contact: STEVE HILL/MAINT MGR  
Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: 1217 MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 4.37  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113115418  
Year: 2005  
GEPAID: CAL000232285  
Contact: STEVE HILL/MAINT MGR  
Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: 1217 MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 4.37  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113115418  
Year: 2004  
GEPAID: CAL000232285  
Contact: STEVE HILL/MAINT MGR  
Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: 1217 MOFFAT BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORROBILT CONTAINER CO (Continued)**

**S113115418**

Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: KYD053348108  
TSD County: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Tons: 0.19  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

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

**M67**  
**WNW**  
**1/2-1**  
**0.798 mi.**  
**4215 ft.**

**CORROBILT CONTAINER CO**  
**1217 MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 5 of 7 in cluster M**

**HAZNET** **S113127717**  
**N/A**

**Relative:**  
**Higher**

HAZNET:  
envid: S113127717  
Year: 2008  
Actual: 47 ft.  
GEPaid: CAL000273306  
Contact: STEVE HILL  
Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: PO BOX 2248  
Mailing City,St,Zip: MANTECA, CA 95336  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.125  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113127717  
Year: 2008  
GEPaid: CAL000273306  
Contact: STEVE HILL  
Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: PO BOX 2248  
Mailing City,St,Zip: MANTECA, CA 95336  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.0035  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CORROBILT CONTAINER CO (Continued)**

**S113127717**

envid: S113127717  
Year: 2008  
GEPaid: CAL000273306  
Contact: STEVE HILL  
Telephone: 2092493100  
Mailing Name: Not reported  
Mailing Address: PO BOX 2248  
Mailing City,St,Zip: MANTECA, CA 95336  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 2.074  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**M68** **LS EXPEDITERS**  
**WNW** **1205 MOFFAT BLVD**  
**1/2-1** **MANTECA, CA 95336**  
**0.803 mi.**  
**4242 ft.** **Site 6 of 7 in cluster M**

**FINDS** **1016715509**  
**N/A**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110057079218

**Actual:**  
**47 ft.**

Environmental Interest/Information System  
STATE MASTER

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

**M69** **SIMPSON STRONG-TIE**  
**WNW** **1205 MOFFAT BLVD**  
**1/2-1** **MANTECA, CA 95336**  
**0.803 mi.**  
**4242 ft.** **Site 7 of 7 in cluster M**

**HAZNET** **S113115598**  
**N/A**

**Relative:**  
**Higher**

**HAZNET:**

envid: S113115598  
Year: 2003  
GEPaid: CAL000233920  
Contact: TONY CERVANTEZ  
Telephone: 2098245624  
Mailing Name: Not reported  
Mailing Address: 1205 MOFFAT BLVD  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD980673842  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported

**Actual:**  
**47 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIMPSON STRONG-TIE (Continued)**

**S113115598**

Tons: 1.14  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

envid: S113115598  
 Year: 2001  
 GEPAID: CAL000233920  
 Contact: TONY CERVANTEZ  
 Telephone: 2098245624  
 Mailing Name: Not reported  
 Mailing Address: 1205 MOFFAT BLVD  
 Mailing City,St,Zip: MANTECA, CA 953360000  
 Gen County: Not reported  
 TSD EPA ID: CAD980673842  
 TSD County: Not reported  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Tons: 0.57  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

**70**  
**WNW**  
**1/2-1**  
**0.827 mi.**  
**4367 ft.**

**MANTECA COMPOSTING FACILITY**  
**1273 MOFFAT BLVD**  
**MANTECA, CA 95336**

**WMUDS/SWAT** **S102006637**  
**LDS** **N/A**

**Relative:**  
**Higher**

WMUDS/SWAT:

Edit Date: Not reported  
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**Actual:**  
**47 ft.**

Primary Waste: STORMS  
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Base Meridian: Not reported  
 NPID: Not reported  
 Tonnage: 0  
 Regional Board ID: Not reported  
 Municipal Solid Waste: False  
 Superorder: False  
 Open To Public: False  
 Waste List: False  
 Agency Type: Private  
 Agency Name: GROVER LANDSCAPE SERVICES  
 Agency Department: Not reported  
 Agency Address: 2825 KIERNAN AVE  
 Agency City,St,Zip: MODESTO CA 95356  
 Agency Contact: MARK S. GROVER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA COMPOSTING FACILITY (Continued)**

**S102006637**

Agency Telephone: 2095454401  
Land Owner Name: Not reported  
Land Owner Address: Not reported  
Land Owner City, St, Zip: Not reported  
Land Owner Contact: Not reported  
Land Owner Phone: Not reported  
Region: 5S  
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)  
Facility Description: Not reported  
Facility Telephone: Not reported  
SWAT Facility Name: Not reported  
Primary SIC: 2875  
Secondary SIC: Not reported  
Comments: Not reported  
Last Facility Editors: Not reported  
Waste Discharge System: True  
Solid Waste Assessment Test Program: False  
Toxic Pits Cleanup Act Program: False  
Resource Conservation Recovery Act: False  
Department of Defence: False  
Solid Waste Assessment Test Program: Not reported  
Threat to Water Quality: 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.  
Sub Chapter 15: True  
Regional Board Project Officer: PWM  
Number of WMUDS at Facility: 1  
Section Range: Not reported  
RCRA Facility: No  
Waste Discharge Requirements: H  
Self-Monitoring Rept. Frequency: Quarterly Submittal  
Waste Discharge System ID: 5B390319001  
Solid Waste Information ID: Not reported

**LDS:**

Global Id: L10002750478  
Latitude: 37.78405  
Longitude: -121.1970  
Case Type: Land Disposal Site  
Status: Open  
Status Date: 01/01/1965  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Caseworker: BPK  
Local Agency: Not reported  
RB Case Number: 5B390319001  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Not reported  
EDR Link ID: L10002750478  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTECA COMPOSTING FACILITY (Continued)**

**S102006637**

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

<b>O71</b> West 1/2-1 0.865 mi. 4566 ft.	<b>SPRECKLES SUGAR CO</b> <b>18800 SOUTH SPRECKELS ROAD</b> <b>MANTECA, CA</b>  <b>Site 1 of 7 in cluster O</b>	<b>RGA LUST</b>	<b>S114694889</b> <b>N/A</b>
--	---	-----------------	---------------------------------

**Relative:** RGA LUST: 1992 SPRECKLES SUGAR CO 18800 SOUTH SPRECKELS ROAD  
**Higher**

**Actual:**  
 47 ft.

<b>O72</b> West 1/2-1 0.865 mi. 4566 ft.	<b>SPRECKELS SUGAR COMPANY</b> <b>18800 S SPRECKELS RD</b> <b>MANTECA, CA 95336</b>  <b>Site 2 of 7 in cluster O</b>	<b>SWEEPS UST</b> <b>CA FID UST</b>	<b>S101625900</b> <b>N/A</b>
--	--	--	---------------------------------

**Relative:** SWEEPS UST:  
**Higher** Status: Not reported  
 Comp Number: 1730  
 Number: Not reported  
**Actual:** Board Of Equalization: Not reported  
 47 ft. Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 39-000-001730-000001  
 Tank Status: Not reported  
 Capacity: 9999999  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: 3

Status: Not reported  
 Comp Number: 1730  
 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: 39-000-001730-000002  
 Tank Status: Not reported  
 Capacity: 9999999  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 1730  
 Number: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRECKELS SUGAR COMPANY (Continued)**

**S101625900**

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: 39-000-001730-000003  
Tank Status: Not reported  
Capacity: 9999999  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 39003536  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 50 CALIFORNIA ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

73  
NNW  
1/2-1  
0.865 mi.  
4569 ft.

**MATRIX ENERGY SERVICES  
632 COMMERCE CT  
MANTECA, CA 95336**

**HAZNET S121009843  
N/A**

**Relative:  
Lower**

**HAZNET:**

envid: S121009843  
Year: 2016  
GEPaid: CAC002877507  
Contact: MATT LEFEVRE  
Telephone: 9165294443  
Mailing Name: Not reported  
Mailing Address: 632 COMMERCE CT  
Mailing City,St,Zip: MANTECA, CA 95336  
Gen County: San Joaquin  
TSD EPA ID: AZ0000337360  
TSD County: 99  
Waste Category: Polychlorinated biphenyls and material containing PCBs  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 1.07996  
Cat Decode: Polychlorinated biphenyls and material containing PCBs  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

**Actual:  
46 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MATRIX ENERGY SERVICES (Continued)**

**S121009843**

Facility County: (H010-H129) Or (H131-H135)  
San Joaquin

**O74**  
**West**  
**1/2-1**  
**0.866 mi.**  
**4570 ft.**

**BERT VAN RYN**  
**19330 S SPRECKLES RD**  
**MANTECA, CA 95336**

**SWEEPS UST** **S101625860**  
**CA FID UST** **N/A**

**Site 3 of 7 in cluster O**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**46 ft.**

Status: Not reported  
Comp Number: 4058  
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: 39-000-004058-000001  
Tank Status: Not reported  
Capacity: 1100  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 1

**CA FID UST:**

Facility ID: 39003845  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098232042  
Mail To: Not reported  
Mailing Address: 19330 S SPRECKLES RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95366  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**O75**      **BERT VAN RYN**  
**West**     **19330 SPRECKLES RD**  
**1/2-1**     **MANTECA, CA 95336**  
**0.866 mi.**  
**4570 ft.**    **Site 4 of 7 in cluster O**

**HIST UST**    **U001606150**  
                   **N/A**

**Relative:**      HIST UST:  
**Lower**            File Number:            Not reported  
                       URL:                        Not reported  
**Actual:**            Region:                    STATE  
**46 ft.**                Facility ID:                00000040122  
                           Facility Type:            Other  
                           Other Type:              FARMING  
                           Contact Name:            Not reported  
                           Telephone:                2098232042  
                           Owner Name:              BERT VAN RYN  
                           Owner Address:          19330 S SPRECKELS RD.  
                           Owner City,St,Zip:     MANTECA, CA 95336  
                           Total Tanks:              0002

                          Tank Num:                 001  
                           Container Num:            2  
                           Year Installed:            1965  
                           Tank Capacity:            00000300  
                           Tank Used for:            PRODUCT  
                           Type of Fuel:              Not reported  
                           Container Construction Thickness: Not reported  
                           Leak Detection:            None

                          Tank Num:                 002  
                           Container Num:            1  
                           Year Installed:            1974  
                           Tank Capacity:            00002200  
                           Tank Used for:            PRODUCT  
                           Type of Fuel:              DIESEL  
                           Container Construction Thickness: 5/8  
                           Leak Detection:            Stock Inventor

**O76**      **VAN RYN, BERT**  
**West**     **19330 S SPRECKELS RD**  
**1/2-1**     **MANTECA, CA 95366**  
**0.866 mi.**  
**4570 ft.**    **Site 5 of 7 in cluster O**

**UST**      **U004025174**  
                   **N/A**

**Relative:**      UST SAN JOAQUIN:  
**Lower**            Region:                    SJ  
                       Facility Id:                FA0006231  
**Actual:**            Mail Address:            19330 S SPRECKLES RD  
**46 ft.**                Mail Care of:            BERT VAN RYN  
                           Mail City,St,Zip:        MANTECA, CA 95366

                          Tank Rec ID:              TA0504525  
                           Tank Number:              1  
                           Tank Status:                CLOSED  
                           Tank Capacity:              1100  
                           Product Code/Type:        1a/REGULAR UNLEADED  
                           Program Element:          2322  
                           Decode for Program Element: exempt tank  
                           Count:                        1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**O77**      **BERT VAN RYN**  
**West**    **19330 S SPRECKELS RD**  
**1/2-1**    **MANTECA, CA 95336**  
**0.866 mi.**  
**4570 ft.**    **Site 6 of 7 in cluster O**

**HIST UST**    **S118407911**  
**N/A**

**Relative:**      HIST UST:  
**Lower**            File Number:            0002F9DF  
                       URL:                      http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F9DF.pdf  
**Actual:**            Region:                    Not reported  
**46 ft.**              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:](#)

**P78**      **BLOSSOM GROVE**  
**WSW**    **1026 W WOODWARD AVENUE**  
**1/2-1**    **MANTECA, CA 95337**  
**0.867 mi.**  
**4579 ft.**    **Site 1 of 3 in cluster P**

**NPDES**    **S112832145**  
**N/A**

**Relative:**      NPDES:  
**Lower**            Npdes Number:            Not reported  
                       Facility Status:            Not reported  
**Actual:**            Agency Id:                 Not reported  
**44 ft.**              Region:                     5S  
                       Regulatory Measure Id:    434644  
                       Order No:                  Not reported  
                       Regulatory Measure Type: Construction  
                       Place Id:                    Not reported  
                       WDID:                      5S39C365615  
                       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: 12/30/2014  
                       Discharge Name:            Not reported  
                       Discharge Address:        Not reported  
                       Discharge City:            Not reported  
                       Discharge State:           Not reported  
                       Discharge Zip:             Not reported  
                       RECEIVED DATE:            02/04/2013  
                       PROCESSED DATE:           02/07/2013  
                       STATUS CODE NAME:        Terminated

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOSSOM GROVE (Continued)**

**S112832145**

STATUS DATE: 12/30/2014  
PLACE SIZE: 24.58  
PLACE SIZE UNIT: Acres  
FACILITY CONTACT NAME: Raymond DeSa  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: 831-630-1853  
FACILITY CONTACT PHONE EXT: Not reported  
FACILITY CONTACT EMAIL: rdesa@stonecreek-properties.com  
OPERATOR NAME: Stonecreek Properties  
OPERATOR ADDRESS: 1851 Airway Drive  
OPERATOR CITY: Hollister  
OPERATOR STATE: California  
OPERATOR ZIP: 95023  
OPERATOR CONTACT NAME: Raymond DeSa  
OPERATOR CONTACT TITLE: Not reported  
OPERATOR CONTACT PHONE: 831-630-1853  
OPERATOR CONTACT PHONE EXT: Not reported  
OPERATOR CONTACT EMAIL: rdesa@stonecreek-properties.com  
OPERATOR TYPE: Private Business  
DEVELOPER NAME: Stonecreek Properties  
DEVELOPER ADDRESS: 1851 Airway Drive  
DEVELOPER CITY: Hollister  
DEVELOPER STATE: California  
DEVELOPER ZIP: 95023  
DEVELOPER CONTACT NAME: Raymond DeSa  
DEVELOPER CONTACT TITLE: Not reported  
CONSTYPE LINEAR UTILITY IND: N  
EMERGENCY PHONE NO: Not reported  
EMERGENCY PHONE EXT: Not reported  
CONSTYPE ABOVE GROUND IND: N  
CONSTYPE BELOW GROUND IND: N  
CONSTYPE CABLE LINE IND: N  
CONSTYPE COMM LINE IND: N  
CONSTYPE COMMERTIAL IND: N  
CONSTYPE ELECTRICAL LINE IND: N  
CONSTYPE GAS LINE IND: N  
CONSTYPE INDUSTRIAL IND: N  
CONSTYPE OTHER DESRIPTION: Not reported  
CONSTYPE OTHER IND: N  
CONSTYPE RECONS IND: N  
CONSTYPE RESIDENTIAL IND: Y  
CONSTYPE TRANSPORT IND: N  
CONSTYPE UTILITY DESCRIPTION: Not reported  
CONSTYPE UTILITY IND: N  
CONSTYPE WATER SEWER IND: N  
DIR DISCHARGE USWATER IND: N  
RECEIVING WATER NAME: Not reported  
CERTIFIER NAME: Raymond DeSa  
CERTIFIER TITLE: V.P. Land Development  
CERTIFICATION DATE: 04-FEB-13  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported  
  
Npdes Number: CAS000002  
Facility Status: Terminated  
Agency Id: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOSSOM GROVE (Continued)**

**S112832145**

Region: 5S  
Regulatory Measure Id: 434644  
Order No: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 5S39C365615  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 02/07/2013  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 12/30/2014  
Discharge Name: Stonecreek Properties  
Discharge Address: 1851 Airway Drive  
Discharge City: Hollister  
Discharge State: California  
Discharge Zip: 95023  
RECEIVED DATE: Not reported  
PROCESSED DATE: Not reported  
STATUS CODE NAME: Not reported  
STATUS DATE: Not reported  
PLACE SIZE: Not reported  
PLACE SIZE UNIT: Not reported  
FACILITY CONTACT NAME: Not reported  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: Not reported  
FACILITY CONTACT PHONE EXT: Not reported  
FACILITY 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 NAME: 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 NAME: Not reported  
DEVELOPER ADDRESS: Not reported  
DEVELOPER CITY: Not reported  
DEVELOPER STATE: Not reported  
DEVELOPER ZIP: Not reported  
DEVELOPER CONTACT NAME: Not reported  
DEVELOPER CONTACT TITLE: Not reported  
CONSTYPE LINEAR UTILITY IND: Not reported  
EMERGENCY PHONE NO: 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 COMMERTIAL IND: Not reported  
CONSTYPE ELECTRICAL LINE IND: Not reported  
CONSTYPE GAS LINE IND: Not reported  
CONSTYPE INDUSTRIAL IND: Not reported  
CONSTYPE OTHER DESRIPTION: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BLOSSOM GROVE (Continued)**

**S112832145**

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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

**O79**  
**West**  
**1/2-1**  
**0.872 mi.**  
**4606 ft.**

**CITY OF MANTECA, PUBLIC WORKS DEPT WELL-24**  
**1339 SPECKELS RD**  
**MANTECA, CA**  
**Site 7 of 7 in cluster O**

**EMI S109281023**  
**N/A**

**Relative:**  
**Higher**

**EMI:**

Year:	2006
County Code:	39
Air Basin:	SJV
Facility ID:	7299
Air District Name:	SJU
SIC Code:	9199
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:	.0019182502974977411
Reactive Organic Gases Tons/Yr:	.00160500002391636
Carbon Monoxide Emissions Tons/Yr:	.00510000007599592
NOX - Oxides of Nitrogen Tons/Yr:	.0234500003494322
SOX - Oxides of Sulphur Tons/Yr:	.0000106000001579523
Particulate Matter Tons/Yr:	.0017161885501633606
Part. Matter 10 Micrometers and Smlr Tons/Yr:	.00167500002495944

**Actual:**  
**47 ft.**

Year:	2007
County Code:	39
Air Basin:	SJV
Facility ID:	7299
Air District Name:	SJU
SIC Code:	9199
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:	.0006704912421323497
Reactive Organic Gases Tons/Yr:	.000561000022292137
Carbon Monoxide Emissions Tons/Yr:	.00127875005081296
NOX - Oxides of Nitrogen Tons/Yr:	.0133147505290806
SOX - Oxides of Sulphur Tons/Yr:	.0000159000006318092
Particulate Matter Tons/Yr:	.0003196721438501700
Part. Matter 10 Micrometers and Smlr Tons/Yr:	.000312000012397766

Year: 2008

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF MANTECA, PUBLIC WORKS DEPT WELL-24 (Continued)**

**S109281023**

County Code: 39  
 Air Basin: SJV  
 Facility ID: 7299  
 Air District Name: SJU  
 SIC Code: 9199  
 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: .0006704912421323497  
 Reactive Organic Gases Tons/Yr: .000561000022292137  
 Carbon Monoxide Emissions Tons/Yr: .00127875005081296  
 NOX - Oxides of Nitrogen Tons/Yr: .0133147505290806  
 SOX - Oxides of Sulphur Tons/Yr: .0000159000006318092  
 Particulate Matter Tons/Yr: .0003196721438501700  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:.000312000012397766

**P80**  
**WSW**  
**1/2-1**  
**0.885 mi.**  
**4671 ft.**

**WOODWARD ANNEX SITE**  
**WOODWARD AVENUE/SPRECKELS ROAD**  
**MANTECA, CA 95337**  
**Site 2 of 3 in cluster P**

**ENVIROSTOR** **S107737646**  
**SCH** **N/A**

**Relative:**  
**Lower**

ENVIROSTOR:

Facility ID: 39010046  
 Status: No Further Action  
 Status Date: 10/15/2004  
 Site Code: 104440  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 8  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Kamili Siglowide  
 Supervisor: Mark Malinowski  
 Division Branch: Northern California Schools & Santa Susana  
 Assembly: 12  
 Senate: 05  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 37.7841  
 Longitude: -121.2  
 APN: NONE SPECIFIED  
 Past Use: AGRICULTURAL - ROW CROPS  
 Potential COC: NONE SPECIFIED No Contaminants found  
 Confirmed COC: No Contaminants found  
 Potential Description: SOIL  
 Alias Name: MANTECA USD-PROPOSED WOODWARD ANNEX  
 Alias Type: Alternate Name  
 Alias Name: 104440  
 Alias Type: Project Code (Site Code)  
 Alias Name: 39010046  
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

**Actual:**  
**44 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOODWARD ANNEX SITE (Continued)**

**S107737646**

Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/14/2005  
Comments: DTSC approved the PEA report with a no further action required determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 02/18/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 10/15/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 03/07/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 07/06/2005  
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:**

Facility ID: 39010046  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 8  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Kamili Siglowide  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 104440  
Assembly: 12  
Senate: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOODWARD ANNEX SITE (Continued)**

**S107737646**

Special Program Status: Not reported  
Status: No Further Action  
Status Date: 10/15/2004  
Restricted Use: NO  
Funding: School District  
Latitude: 37.7841  
Longitude: -121.2  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: No Contaminants found  
Potential Description: SOIL  
Alias Name: MANTECA USD-PROPOSED WOODWARD ANNEX  
Alias Type: Alternate Name  
Alias Name: 104440  
Alias Type: Project Code (Site Code)  
Alias Name: 39010046  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/14/2005  
Comments: DTSC approved the PEA report with a no further action required determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 02/18/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 10/15/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 03/07/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 07/06/2005  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOODWARD ANNEX SITE (Continued)**

**S107737646**

Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**P81**  
**WSW**  
**1/2-1**  
**0.887 mi.**  
**4686 ft.**

**TESORO**  
**SPRECKLES RD AND WOODWARD AVE**  
**MANTECA, CA 95337**

**NPDES S109460697**  
**N/A**

**Site 3 of 3 in cluster P**

**Relative:**  
**Lower**

**NPDES:**

**Actual:**  
**44 ft.**

Npdes Number: Not reported  
Facility Status: Not reported  
Agency Id: Not reported  
Region: 5S  
Regulatory Measure Id: 264861  
Order No: Not reported  
Regulatory Measure Type: Construction  
Place Id: Not reported  
WDID: 5S39C333428  
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: 01/23/2013  
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: 04/06/2005  
STATUS CODE NAME: Terminated  
STATUS DATE: 01/28/2013  
PLACE SIZE: 160  
PLACE SIZE UNIT: Acres  
FACILITY CONTACT NAME: Mike Kitchell  
FACILITY CONTACT TITLE: Vice President  
FACILITY CONTACT PHONE: 916-608-9600  
FACILITY CONTACT PHONE EXT: 105  
FACILITY CONTACT EMAIL: mitek@woodsidegroupinc.com  
OPERATOR NAME: Woodside O5N LP  
OPERATOR ADDRESS: 111 Woodmere Drive Suite 250  
OPERATOR CITY: Folsom  
OPERATOR STATE: California  
OPERATOR ZIP: 95630  
OPERATOR CONTACT NAME: Mike Kitchell  
OPERATOR CONTACT TITLE: Assistant Secretary  
OPERATOR CONTACT PHONE: 916-608-9600  
OPERATOR CONTACT PHONE EXT: 105  
OPERATOR CONTACT EMAIL: mitek@woodsidegroupinc.com  
OPERATOR TYPE: Private Business  
DEVELOPER NAME: Woodside Homes of Central California  
DEVELOPER ADDRESS: 111 Woodmere Drive Suite 250  
DEVELOPER CITY: Folsom  
DEVELOPER STATE: California  
DEVELOPER ZIP: 95630  
DEVELOPER CONTACT NAME: Mike Kitchell  
DEVELOPER CONTACT TITLE: Assistant Secretary

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TESORO (Continued)**

**S109460697**

CONSTYPE LINEAR UTILITY IND: N  
 EMERGENCY PHONE NO: 916-608-9600  
 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: Y  
 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: Not reported  
 CERTIFIER NAME: Michael Kitchell  
 CERTIFIER TITLE: Vice President Construction  
 CERTIFICATION DATE: 24-JUN-10  
 PRIMARY SIC: Not reported  
 SECONDARY SIC: Not reported  
 TERTIARY SIC: Not reported

**82**  
**East**  
**1/2-1**  
**0.908 mi.**  
**4795 ft.**

**JOE ZUMSTEIN**  
**11403 GRAVES RD**  
**MANTECA, CA 95366**

**HIST UST** **U001608064**  
**N/A**

**Relative:**  
**Higher**

**HIST UST:**  
 File Number: Not reported  
 URL: Not reported  
 Region: STATE  
 Facility ID: 00000030838  
 Facility Type: Other  
 Other Type: FARM TRACTOR FUEL  
 Contact Name: JOE  
 Telephone: 2095992816  
 Owner Name: JOE ZUMSTEIN  
 Owner Address: 218 MULHOLAND DRIVE  
 Owner City,St,Zip: RIPON, CA 95366  
 Total Tanks: 0001  
  
 Tank Num: 001  
 Container Num: 1  
 Year Installed: 1974  
 Tank Capacity: 00000550  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Container Construction Thickness: 12  
 Leak Detection: Not reported

**Actual:**  
**56 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q83**  
**NW**  
**1/2-1**  
**0.916 mi.**  
**4835 ft.**

**1190 SPRECKELS ROAD**  
**MANTECA, CA**

**Site 1 of 8 in cluster Q**

**CHMIRS** **S109035761**  
**N/A**

**Relative:**  
**Lower**

CHMIRS:

**Actual:**  
**45 ft.**

OES Incident Number:	7-4017
OES notification:	07/05/2007
OES Date:	Not reported
OES Time:	Not reported
<b>Date Completed:</b>	<b>Not reported</b>
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Frito Lay - Manteca
Incident Date:	7/3/2007 12:00:00 AM
Admin Agency:	San Joaquin County Emergency Services
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	New Oil 15/40 weight
Gallons:	190
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S109035761

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	07/03/07 at 1830 hrs, 90 degree pipe from the tank opened at the joint and caused the spill. The spill was discovered, sanded and padded on the asphalt and was approximately 40 feet by 30 feet. Some portion of the spill went into the grass to a size of 10 feet by 15 feet by 5 inches deep. They are excavating to remove the contaminated soil.

**Q84**  
**NW**  
**1/2-1**  
**0.916 mi.**  
**4835 ft.**

**1190 SPRECKLES RD**  
**MANTECA, CA 95336**  
**Site 2 of 8 in cluster Q**

**CHMIRS S114000596**  
**N/A**

**Relative:**  
**Lower**

<b>Actual:</b>	<b>45 ft.</b>
Relative:	CHMIRS:
Lower	OES Incident Number: 13-4270
	OES notification: 07/11/2013
	OES Date: Not reported
	OES Time: Not reported
	<b>Date Completed: Not reported</b>
	Property Use: Not reported
	Agency Id Number: Not reported
	Agency Incident Number: Not reported
	Time Notified: Not reported
	Time Completed: Not reported
	Surrounding Area: Not reported
	Estimated Temperature: Not reported
	Property Management: Not reported
	More Than Two Substances Involved?: Not reported
	Resp Agncy Personel # Of Decontaminated: Not reported
	Responding Agency Personel # Of Injuries: Not reported
	Responding Agency Personel # Of Fatalities: Not reported
	Others Number Of Decontaminated: Not reported
	Others Number Of Injuries: Not reported
	Others Number Of Fatalities: Not reported
	Vehicle Make/year: Not reported
	Vehicle License Number: Not reported
	Vehicle State: Not reported
	Vehicle Id Number: Not reported
	CA DOT PUC/ICC Number: Not reported
	Company Name: Not reported
	Reporting Officer Name/ID: Not reported
	Report Date: Not reported
	Facility Telephone: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S114000596**

Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	230
Year:	2013
Agency:	Spill Center
Incident Date:	7/11/2013
Admin Agency:	San Joaquin County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Storm Drain
E Date:	Not reported
Substance:	Diesel
Quantity Released:	75
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states substance released from a saddle tank due to a puncture. Caller states substance released to asphalt with possibly two gallons going into a storm drain. Caller states a contractor will conduct clean-up.

**Q85**      **ROLLING FRITO LAY SALES**  
**NW**      **1190 SPRECKELS RD**  
**1/2-1**    **MANTECA, CA 95336**  
**0.916 mi.**  
**4835 ft.**    **Site 3 of 8 in cluster Q**

**HAZNET**    **S113129988**  
**N/A**

**Relative:**      HAZNET:  
**Lower**          envid:            S113129988  
                       Year:             2016  
**Actual:**        GEPAID:         CAL000277980  
**45 ft.**            Contact:         CATHY MATOS-RYAN  
                       Telephone:       2095445432  
                       Mailing Name:   Not reported  
                       Mailing Address: 4029 LECKRON ROAD  
                       Mailing City,St,Zip: MODESTO, CA 953570000  
                       Gen County:     San Joaquin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROLLING FRITO LAY SALES (Continued)**

**S113129988**

TSD EPA ID: UTD981552177  
TSD County: 99  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Not reported  
Tons: 0.0225  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113129988  
Year: 2016  
GEPaid: CAL000277980  
Contact: CATHY MATOS-RYAN  
Telephone: 2095445432  
Mailing Name: Not reported  
Mailing Address: 4029 LECKRON ROAD  
Mailing City,St,Zip: MODESTO, CA 953570000  
Gen County: San Joaquin  
TSD EPA ID: UTD981552177  
TSD County: 99  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.15  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel  
Facility County: San Joaquin

envid: S113129988  
Year: 2016  
GEPaid: CAL000277980  
Contact: CATHY MATOS-RYAN  
Telephone: 2095445432  
Mailing Name: Not reported  
Mailing Address: 4029 LECKRON ROAD  
Mailing City,St,Zip: MODESTO, CA 953570000  
Gen County: San Joaquin  
TSD EPA ID: UTD981552177  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.12  
Cat Decode: Other organic solids  
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel  
Facility County: San Joaquin

envid: S113129988  
Year: 2016  
GEPaid: CAL000277980  
Contact: CATHY MATOS-RYAN  
Telephone: 2095445432  
Mailing Name: Not reported  
Mailing Address: 4029 LECKRON ROAD  
Mailing City,St,Zip: MODESTO, CA 953570000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROLLING FRITO LAY SALES (Continued)**

**S113129988**

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.0125  
Cat Decode: Other organic solids  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: S113129988  
Year: 2013  
GEPaid: CAL000277980  
Contact: MICHELLE SMITH  
Telephone: 9098770902  
Mailing Name: Not reported  
Mailing Address: 635 WEST VALLEY BLVD  
Mailing City,St,Zip: BLOOMINGTON, CA 923160000  
Gen County: San Joaquin  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)  
Tons: 0.57  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA\_HAZNET: record(s) in the EDR Site Report.

**Q86  
NW  
1/2-1  
0.916 mi.  
4835 ft.**

**1190 SPRECKLES ROAD  
MANTECA, CA 95336  
Site 4 of 8 in cluster Q**

**ERNS 2013053417  
N/A**

**Relative:  
Lower**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:  
45 ft.  
Q87  
NW  
1/2-1  
0.916 mi.  
4835 ft.**

**MANTECA DC  
1190 SPRECKELS RD  
MANTECA, CA 95336  
Site 5 of 8 in cluster Q**

**ECHO 1023691973  
N/A**

**Relative:  
Lower**

ECHO:  
Envid: 1023691973  
Registry ID: 110070089000  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070089000>

**Actual:  
45 ft.**

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

<b>Q88</b> <b>NW</b> <b>1/2-1</b> <b>0.916 mi.</b> <b>4835 ft.</b>	<b>ROLLING FRITO LAY</b> <b>1190 SPRECKELS RD</b> <b>MANTECA, CA 95336</b>  <b>Site 6 of 8 in cluster Q</b>	<b>FINDS</b>	<b>1023334792</b> <b>N/A</b>
--	---	--------------	---------------------------------

**Relative:** FINDS:  
**Lower**

Registry ID: 110066297475

**Actual:** Environmental Interest/Information System  
**45 ft.** STATE MASTER

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

<b>Q89</b> <b>NW</b> <b>1/2-1</b> <b>0.916 mi.</b> <b>4835 ft.</b>	<b>MANTECA</b> <b>1190 SPRECKELS RD</b> <b>MANTECA, CA 95336</b>  <b>Site 7 of 8 in cluster Q</b>	<b>WDS</b>	<b>S106800736</b> <b>N/A</b>
--	---	------------	---------------------------------

**Relative:** WDS:  
**Lower**

Facility ID: 5S 39I019026

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: 2095445405

Facility Contact: Steve Hanson

Agency Name: ROLLING FRITO LAY SALES LP

Agency Address: 600 Garner Rd

Agency City,St,Zip: Modesto 95357

Agency Contact: Steve Hanson

Agency Telephone: 2095445405

Agency Type: Private

SIC Code: 4213

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTECA (Continued)**

**S106800736**

Complexity: 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.  
 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.

**Q90  
 NW  
 1/2-1  
 0.916 mi.  
 4835 ft.**

**MANTECA DC  
 1190 SPRECKELS RD  
 MANTECA, CA 95336  
 Site 8 of 8 in cluster Q**

**HAZNET S113102969  
 NPDES N/A**

**Relative:  
 Lower**

HAZNET:  
 envid: S113102969  
 Year: 2015  
 GEPAID: CAL000200418  
 Contact: RON CLOW - FLEET MGR  
 Telephone: 2095445478  
 Mailing Name: Not reported  
 Mailing Address: 4029 LECKRON  
 Mailing City,St,Zip: MODESTO, CA 953570000  
 Gen County: San Joaquin  
 TSD EPA ID: CAD059494310  
 TSD County: Santa Clara  
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.2  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

**Actual:  
 45 ft.**

envid: S113102969  
 Year: 2008  
 GEPAID: CAL000200418  
 Contact: RON CLOW - FLEET MGR  
 Telephone: 2095445478  
 Mailing Name: Not reported  
 Mailing Address: 4029 LECKRON  
 Mailing City,St,Zip: MODESTO, CA 953570000  
 Gen County: Not reported  
 TSD EPA ID: NVT330010000  
 TSD County: Not reported  
 Waste Category: Other inorganic solid waste  
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
 Tons: 0.025  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

envid: S113102969  
 Year: 2007  
 GEPAID: CAL000200418



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA DC (Continued)**

**S113102969**

Contact: RON CLOW - FLEET MGR  
Telephone: 2095445478  
Mailing Name: Not reported  
Mailing Address: 4029 LECKRON  
Mailing City,St,Zip: MODESTO, CA 953570000  
Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.07  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113102969  
Year: 2003  
GEPaid: CAL000200418  
Contact: RON CLOW - FLEET MGR  
Telephone: 2095445478  
Mailing Name: Not reported  
Mailing Address: 4029 LECKRON  
Mailing City,St,Zip: MODESTO, CA 953570000  
Gen County: Not reported  
TSD EPA ID: CAD059494310  
TSD County: Not reported  
Waste Category: Oil/water separation sludge  
Disposal Method: Transfer Station  
Tons: 4.83  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113102969  
Year: 2000  
GEPaid: CAL000200418  
Contact: RON CLOW - FLEET MGR  
Telephone: 2095445478  
Mailing Name: Not reported  
Mailing Address: 4029 LECKRON  
Mailing City,St,Zip: MODESTO, CA 953570000  
Gen County: Not reported  
TSD EPA ID: CAD982446874  
TSD County: Not reported  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Transfer Station  
Tons: 0.2  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

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

**NPDES:**

Npdes Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA DC (Continued)**

**S113102969**

Facility Status:	Not reported
Agency Id:	Not reported
Region:	5S
Regulatory Measure Id:	201899
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	5S39I019026
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:	09/07/2004
STATUS CODE NAME:	Active
STATUS DATE:	09/07/2004
PLACE SIZE:	8
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Ray Ginocchio
FACILITY CONTACT TITLE:	Regional Fleet Manager
FACILITY CONTACT PHONE:	909-941-6230
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Ray.Ginocchio@pepsico.com
OPERATOR NAME:	Rolling Frito Lay Sales
OPERATOR ADDRESS:	9846 4th Street
OPERATOR CITY:	Rancho Cucamonga
OPERATOR STATE:	California
OPERATOR ZIP:	91730
OPERATOR CONTACT NAME:	Ray Ginocchio
OPERATOR CONTACT TITLE:	Fleet Manager
OPERATOR CONTACT PHONE:	909-941-6230
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Ray.Ginocchio@pepsico.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA DC (Continued)**

**S113102969**

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:	South San Joaquin Irrigation District Canal to French Camp Slough
CERTIFIER NAME:	Ashin Parikh
CERTIFIER TITLE:	Regional Vice President
CERTIFICATION DATE:	12-DEC-16
PRIMARY SIC:	4213-Trucking, Except Local
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	5S
Regulatory Measure Id:	201899
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	5S39I019026
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/07/2004
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Rolling Frito Lay Sales
Discharge Address:	9846 4th Street
Discharge City:	Rancho Cucamonga
Discharge State:	California
Discharge Zip:	91730
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTECA DC (Continued)**

**S113102969**

OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

91  
 NW  
 1/2-1  
 0.928 mi.  
 4902 ft.

**SPREKLES SUGAR CO  
 MANTECA, CA**

**ERNS 8873191  
 N/A**

Relative:  
 Lower

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:  
 42 ft.  
 92  
 NNW  
 1/2-1  
 0.929 mi.  
 4904 ft.

**HTI POLYMER INC  
 600 COMMERCE CT  
 MANTECA, CA 95336**

**HAZNET S121020148  
 N/A**

Relative:  
 Lower

HAZNET:  
 envid: S121020148  
 Year: 2016  
 Actual:  
 GEPAID: CAL000413442  
 Contact: MATT ROMANO

Actual:  
 45 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HTI POLYMER INC (Continued)**

**S121020148**

Telephone: 2063271484  
Mailing Name: Not reported  
Mailing Address: 18702 142ND AVE NE  
Mailing City,St,Zip: WOODINVILLE, WA 98072  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.84835  
Cat Decode: Other organic solids  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin  
  
envid: S121020148  
Year: 2016  
GEPaid: CAL000413442  
Contact: MATT ROMANO  
Telephone: 2063271484  
Mailing Name: Not reported  
Mailing Address: 18702 142ND AVE NE  
Mailing City,St,Zip: WOODINVILLE, WA 98072  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.731  
Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

93  
WNW  
1/2-1  
0.931 mi.  
4917 ft.

**VAN RYN BROS**  
**1252 VAN RYN AVE**  
**MANTECA, CA 95336**

**FINDS 1023358740**  
**N/A**

**Relative:**  
**Lower**

FINDS:

Registry ID: 110066557470

**Actual:**  
**44 ft.**

Environmental Interest/Information System  
STATE MASTER

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R94**  
**WNW**  
**1/2-1**  
**0.933 mi.**  
**4927 ft.**

**CITY OF MANTECA WELL 24**  
**1339 VAN RYN AVE**  
**MANTECA, CA 95337**  
  
**Site 1 of 4 in cluster R**

**HAZNET**    **S113157217**  
**N/A**

**Relative:**  
**Lower**

HAZNET:

envid:            S113157217  
 Year:             2013

**Actual:**  
**43 ft.**

GEPaid:          CAL000346872  
 Contact:          Laurie Ramirez  
 Telephone:        2094568470  
 Mailing Name:    Not reported  
 Mailing Address: 1001 W CENTER ST  
 Mailing City,St,Zip: MANTECA, CA 953374302  
 Gen County:      San Joaquin  
 TSD EPA ID:      NVT330010000  
 TSD County:      99  
 Waste Category:   Not reported  
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
  
 Tons:              56.4676  
 Cat Decode:       Not reported  
 Method Decode:   Not reported  
 Facility County:   Not reported

envid:            S113157217  
 Year:             2012  
 GEPaid:          CAL000346872  
 Contact:          JIM STONE  
 Telephone:        2094568426  
 Mailing Name:    Not reported  
 Mailing Address: 1001 W CENTER ST  
 Mailing City,St,Zip: MANTECA, CA 953374302  
 Gen County:      San Joaquin  
 TSD EPA ID:      NVT330010000  
 TSD County:      99  
 Waste Category:   Not reported  
 Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
  
 Tons:              11.7992  
 Cat Decode:       Not reported  
 Method Decode:   Not reported  
 Facility County:   San Joaquin

envid:            S113157217  
 Year:             2012  
 GEPaid:          CAL000346872  
 Contact:          JIM STONE  
 Telephone:        2094568426  
 Mailing Name:    Not reported  
 Mailing Address: 1001 W CENTER ST  
 Mailing City,St,Zip: MANTECA, CA 953374302  
 Gen County:      San Joaquin  
 TSD EPA ID:      NVT330010000  
 TSD County:      99  
 Waste Category:   Not reported  
 Disposal Method: 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

**CITY OF MANTECA WELL 24 (Continued)**

**S113157217**

Tons: 29.498  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113157217  
Year: 2011  
GEPaid: CAL000346872  
Contact: JIM STONE DPTY PW DIR  
Telephone: 2094568426  
Mailing Name: Not reported  
Mailing Address: 1001 W CENTER ST  
Mailing City,St,Zip: MANTECA, CA 953374302  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)

Tons: 16.856  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113157217  
Year: 2010  
GEPaid: CAL000346872  
Contact: JIM STONE  
Telephone: 2094568426  
Mailing Name: Not reported  
Mailing Address: 1001 W CENTER ST  
Mailing City,St,Zip: MANTECA, CA 953374302  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)

Tons: 32.0264  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

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

**R95**      **MANTECA WELL #24**  
**WNW**      **1339 VAN RYN AVE**  
**1/2-1**      **MANTECA, CA 95337**  
**0.933 mi.**  
**4927 ft.**      **Site 2 of 4 in cluster R**

**FINDS**      **1016716773**  
                    **N/A**

**Relative:**  
**Lower**

FINDS:

Registry ID: 110057094567

**Actual:**  
**43 ft.**

Environmental Interest/Information System  
STATE MASTER



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA WELL #24 (Continued)**

**1016716773**

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

**R96**  
**WNW**  
**1/2-1**  
**0.933 mi.**  
**4927 ft.**

**CITY OF MANTECA, PUBLIC WORKS DEPT**  
**1339 VAN RYN AVENUE**  
**MANTECA, CA 95337**

**EMI S113751474**  
**N/A**

**Site 3 of 4 in cluster R**

**Relative:**  
**Lower**

EMI:

**Actual:**  
**43 ft.**

Year: 2009  
County Code: 39  
Air Basin: SJV  
Facility ID: 7299  
Air District Name: SJU  
SIC Code: 9199  
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: 6.7049124213234895E-4  
Reactive Organic Gases Tons/Yr: 5.6100002229213697E-4  
Carbon Monoxide Emissions Tons/Yr: 1.2787500508129599E-3  
NOX - Oxides of Nitrogen Tons/Yr: 1.3314750529080601E-2  
SOX - Oxides of Sulphur Tons/Yr: 1.5900000631809201E-5  
Particulate Matter Tons/Yr: 3.1967214385017001E-4  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 3.1200001239776602E-4

Year: 2010  
County Code: 39  
Air Basin: SJV  
Facility ID: 7299  
Air District Name: SJU  
SIC Code: 9199  
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: 3.3345285048404401E-4  
Reactive Organic Gases Tons/Yr: 2.7900000000000001E-4  
Carbon Monoxide Emissions Tons/Yr: 6.3699999999999998E-4  
NOX - Oxides of Nitrogen Tons/Yr: 6.6299999999999996E-3  
SOX - Oxides of Sulphur Tons/Yr: 7.9200000000000004E-6  
Particulate Matter Tons/Yr: 1.5922131147540899E-4  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 1.5540000000000001E-4

Year: 2011  
County Code: 39  
Air Basin: SJV  
Facility ID: 7299  
Air District Name: SJU  
SIC Code: 9199  
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: 8.9398825693e-005  
Reactive Organic Gases Tons/Yr: 7.4799997457e-005  
Carbon Monoxide Emissions Tons/Yr: 0.0001704999942  
NOX - Oxides of Nitrogen Tons/Yr: 0.0017752999397

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF MANTECA, PUBLIC WORKS DEPT (Continued)**

**S113751474**

SOX - Oxides of Sulphur Tons/Yr: 2.1199999279e-006  
Particulate Matter Tons/Yr: 4.2622949371e-005  
Part. Matter 10 Micrometers and Smllr Tons/Yr:4.1599998586e-005

Year: 2012  
County Code: 39  
Air Basin: SJV  
Facility ID: 7299  
Air District Name: SJU  
SIC Code: 9199  
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: 8.9398825693e-005  
Reactive Organic Gases Tons/Yr: 7.4799997457e-005  
Carbon Monoxide Emissions Tons/Yr: 0.0001704999942  
NOX - Oxides of Nitrogen Tons/Yr: 0.0017752999397  
SOX - Oxides of Sulphur Tons/Yr: 2.1199999279e-006  
Particulate Matter Tons/Yr: 4.2622949371e-005  
Part. Matter 10 Micrometers and Smllr Tons/Yr:4.1599998586e-005

**R97**  
**WNW**  
**1/2-1**  
**0.933 mi.**  
**4927 ft.**

**CITY OF MANTECA, PUBLIC WORKS DEPT**  
**1339 VAN RYN AVENUE**  
**MANTECA, CA 95337**  
**Site 4 of 4 in cluster R**

**FINDS 1016691912**  
**N/A**

**Relative:**  
**Lower**

FINDS:

Registry ID: 110054193635

**Actual:**  
**43 ft.**

Environmental Interest/Information System  
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

**S98**  
**NNE**  
**1/2-1**  
**0.941 mi.**  
**4966 ft.**

**AT&T MOBILITY - AUSTIN (9861)**  
**18561 SOUTH AUSTIN ROAD**  
**MANTECA, CA 95336**  
**Site 1 of 2 in cluster S**

**FINDS 1016784306**  
**N/A**

**Relative:**  
**Higher**

FINDS:

Registry ID: 110058253991

**Actual:**  
**48 ft.**

Environmental Interest/Information System  
STATE MASTER

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S99**      **JOHN N ARETAKIS FARMS**  
**NNE**      **18561 SO AUSTIN RD**  
**1/2-1**      **MANTECA, CA 95336**  
**0.941 mi.**  
**4966 ft.**      **Site 2 of 2 in cluster S**

**HIST UST**      **U001606227**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number: 0002FDEE  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FDEE.pdf>  
Region: STATE  
Facility ID: 00000042322  
Facility Type: Other  
Other Type: FARMING  
Contact Name: Not reported  
Telephone: 2098232502  
Owner Name: JOHN N. ARETAKIS  
Owner Address: 18561 SO AUSTIN RD.  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: I  
Year Installed: 1980  
Tank Capacity: 00000900  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, None

**Actual:**  
**48 ft.**

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

**T100**      **MARMAXX SERVICE CENTER**  
**NW**      **912 SPRECKLES AVE**  
**1/2-1**      **MANTECA, CA 95337**  
**0.972 mi.**  
**5131 ft.**      **Site 1 of 2 in cluster T**

**HAZNET**      **S121020602**  
**N/A**

**Relative:**  
**Lower**

HAZNET:

envid: S121020602  
Year: 2016  
GEPaid: CAL000419725  
Contact: DAVE BURDETTE  
Telephone: 2098236057  
Mailing Name: Not reported  
Mailing Address: 912 SPRECKLES AVE  
Mailing City,St,Zip: MANTECA, CA 953378940  
Gen County: San Joaquin  
TSD EPA ID: CAD980884183  
TSD County: Sacramento  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Tons: 0.075  
Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin  
  
envid: S121020602  
Year: 2016

**Actual:**  
**42 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARMAXX SERVICE CENTER (Continued)**

**S121020602**

GEPaid: CAL000419725  
Contact: DAVE BURDETTE  
Telephone: 2098236057  
Mailing Name: Not reported  
Mailing Address: 912 SPRECKLES AVE  
Mailing City,St,Zip: MANTECA, CA 953378940  
Gen County: San Joaquin  
TSD EPA ID: CAD980884183  
TSD County: Sacramento  
Waste Category: Other inorganic solid waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.0125  
Cat Decode: Other inorganic solid waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

**T101  
NW  
1/2-1  
0.972 mi.  
5131 ft.**

**MARMAXX SHIPPING CENTER  
912 SPRECKELS AVE  
MANTECA, CA 95336**

**FINDS 1016716776  
N/A**

**Site 2 of 2 in cluster T**

**Relative:  
Lower**

FINDS:

Registry ID: 110057094594

**Actual:  
42 ft.**

Environmental Interest/Information System  
STATE MASTER

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

**U102  
NNW  
1/2-1  
0.980 mi.  
5174 ft.**

**FORD MOTOR CO-SACRAMENTO PARTS DIST CTR  
1260 PHOENIX DR  
MANTECA, CA 95336**

**HAZNET S113126234  
N/A**

**Site 1 of 3 in cluster U**

**Relative:  
Lower**

HAZNET:

envid: S113126234  
Year: 2015

**Actual:  
43 ft.**

GEPaid: CAL000269772  
Contact: RONALD WRIGHT  
Telephone: 2098246618  
Mailing Name: Not reported  
Mailing Address: 1260 PHOENIX DR  
Mailing City,St,Zip: MANTECA, CA 953366006  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO-SACRAMENTO PARTS DIST CTR (Continued)**

**S113126234**

Tons: 0.06  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113126234  
Year: 2015  
GEPaid: CAL000269772  
Contact: RONALD WRIGHT  
Telephone: 2098246618  
Mailing Name: Not reported  
Mailing Address: 1260 PHOENIX DR  
Mailing City,St,Zip: MANTECA, CA 953366006  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.12  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: S113126234  
Year: 2013  
GEPaid: CAL000269772  
Contact: STEVE JENSEN  
Telephone: 2098246618  
Mailing Name: Not reported  
Mailing Address: 1260 PHOENIX DR  
Mailing City,St,Zip: MANTECA, CA 953366006  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0225  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

envid: S113126234  
Year: 2012  
GEPaid: CAL000269772  
Contact: STEVE JENSEN  
Telephone: 2098246618  
Mailing Name: Not reported  
Mailing Address: 1260 PHOENIX DR  
Mailing City,St,Zip: MANTECA, CA 953366006  
Gen County: San Joaquin  
TSD EPA ID: TXD077603371  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.075

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD MOTOR CO-SACRAMENTO PARTS DIST CTR (Continued)**

**S113126234**

Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin  
  
envid: S113126234  
Year: 2010  
GEPaid: CAL000269772  
Contact: STEVE JENSEN  
Telephone: 2098246618  
Mailing Name: Not reported  
Mailing Address: 1260 PHOENIX DR  
Mailing City,St,Zip: MANTECA, CA 953366006  
Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.175  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

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

**U103  
NNW  
1/2-1  
0.980 mi.  
5174 ft.**

**M C PAINTING INC  
1260 PHOENIX DR  
MANTECA, CA 95336  
Site 2 of 3 in cluster U**

**HAZNET S112923799  
N/A**

**Relative:  
Lower**

HAZNET:  
envid: S112923799  
Year: 2002  
GEPaid: CAC002554788  
Contact: KERRY LEWIS  
Telephone: 7604337700  
Mailing Name: Not reported  
Mailing Address: 1763 TERRAZA ST  
Mailing City,St,Zip: OCEANSIDE, CA 92054  
Gen County: Not reported  
TSD EPA ID: CAD982444481  
TSD County: Not reported  
Waste Category: Latex waste  
Disposal Method: Transfer Station  
Tons: 1  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**Actual:  
43 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**U104**  
**NNW**  
**1/2-1**  
**0.980 mi.**  
**5174 ft.**

**FORD MOTOR CO SACTO HV / HC CTR**  
**1260 PHOENIX DR**  
**MANTECA, CA 95336**  
**Site 3 of 3 in cluster U**

**FINDS 1023220855**  
**N/A**

**Relative:**  
**Lower**

FINDS:

Registry ID: 110065071932

**Actual:**  
**43 ft.**

Environmental Interest/Information System  
STATE MASTER

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

**V105**  
**WNW**  
**1/2-1**  
**0.984 mi.**  
**5196 ft.**

**VAN RYN BROTHERS**  
**1228 SPRECKELS RD**  
**MANTECA, CA 95337**  
**Site 1 of 2 in cluster V**

**EMI S110503887**  
**N/A**

**Relative:**  
**Lower**

EMI:

Year: 2008  
County Code: 39  
Air Basin: SJV  
Facility ID: 712  
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: 3.471428571428571428  
Part. Matter 10 Micrometers and Smlr Tons/Yr:2.43

Year: 2009  
County Code: 39  
Air Basin: SJV  
Facility ID: 712  
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: 1.04142857142857  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.72899999999999998

Year: 2010  
County Code: 39



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN RYN BROTHERS (Continued)**

**S110503887**

Air Basin: SJV  
Facility ID: 712  
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: 1.73571428571428  
Part. Matter 10 Micrometers and Smlr Tons/Yr:1.2150000000000001

Year: 2011  
County Code: 39  
Air Basin: SJV  
Facility ID: 712  
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: 2.8928571429  
Part. Matter 10 Micrometers and Smlr Tons/Yr:2.025

Year: 2012  
County Code: 39  
Air Basin: SJV  
Facility ID: 712  
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: 2.8928571429  
Part. Matter 10 Micrometers and Smlr Tons/Yr:2.025

Year: 2013  
County Code: 39  
Air Basin: SJV  
Facility ID: 712  
Air District Name: SJU  
SIC Code: 723  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD  
Community Health Air Pollution Info System: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VAN RYN BROTHERS (Continued)**

**S110503887**

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: 2.3142857143  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:1.62

Year: 2014  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 712  
 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: 2.3142857143  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:1.62

Year: 2015  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 712  
 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: 3.4714285714  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:2.43

**V106 VAN RYN BROTHERS**  
**WNW 1228 SPRECKELS RD**  
**1/2-1 MANTECA, CA 95337**  
**0.984 mi.**  
**5196 ft. Site 2 of 2 in cluster V**

**FINDS 1015926244**  
**N/A**

**Relative:**  
**Lower**

FINDS:

Registry ID: 110054254418

**Actual:**  
**43 ft.**

Environmental Interest/Information System  
 AIR EMISSIONS CLASSIFICATION UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN RYN BROTHERS (Continued)**

1015926244

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

W107  
WSW  
> 1  
1.011 mi.  
5339 ft.

**BROWN SAND INC**  
874 EAST WOODWARD AVENUE  
MANTECA, CA

**RGA LUST** S114587291  
N/A

Site 1 of 3 in cluster W

Relative:  
Lower

RGA LUST:

1992 BROWN SAND INC 874 EAST WOODWARD AVENUE

Actual:  
44 ft.

W108  
WSW  
> 1  
1.011 mi.  
5339 ft.

**BROWNSAND SHOP**  
874 E WOODWARD RD  
MANTECA, CA 95336

**RCRA-SQG** 1000597348  
CAD983613548

Site 2 of 3 in cluster W

Relative:  
Lower

RCRA-SQG:

Date form received by agency: 11/19/1991

Facility name:

BROWNSAND SHOP

Facility address:

874 E WOODWARD RD  
MANTECA, CA 95336

EPA ID:

CAD983613548

Contact:

LARRY WAIKE

Contact address:

874 E WOODWARD RD  
MANTECA, CA 95336

Contact country:

US

Contact telephone:

209-239-9406

Contact email:

Not reported

EPA Region:

09

Classification:

Small Small Quantity Generator

Description:

Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:

ROBERT BROWN

Owner/operator address:

874 E WOODWARD RD  
MANTECA, CA 95336

Owner/operator country:

Not reported

Owner/operator telephone:

209-239-9406

Owner/operator email:

Not reported

Owner/operator fax:

Not reported

Owner/operator extension:

Not reported

Legal status:

Private

Owner/Operator Type:

Owner

Owner/Op start date:

Not reported

Owner/Op end date:

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROWNSAND SHOP (Continued)**

1000597348

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

Violation Status: No violations found

W109  
WSW  
> 1  
1.011 mi.  
5339 ft.

**BROWN SAND INC**  
**874 E WOODWARD**  
**MANTECA, CA 95336**  
**Site 3 of 3 in cluster W**

HIST UST U001606156  
N/A

Relative:  
Lower

HIST UST:

File Number: 0002FA02  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FA02.pdf>  
Region: STATE  
Facility ID: 00000060659  
Facility Type: Other  
Other Type: SAND EXCAVATION PIT  
Contact Name: DAN OLIVA  
Telephone: 2092399406  
Owner Name: BROWN SAND INC.  
Owner Address: 874 E. WOODWARD  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0001

Actual:  
44 ft.

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: Not reported  
Leak Detection: None

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**X110**  
**WNW**  
**> 1**  
**1.015 mi.**  
**5361 ft.**

**GOLD & SON**  
**18800 SPRECKELS**  
**MANTECA, CA 95336**  
**Site 1 of 3 in cluster X**

**WMUDS/SWAT** **S101613591**  
**HIST CORTESE** **N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**42 ft.**

WMUDS/SWAT:  
 Edit Date: Not reported  
 Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.  
 Primary Waste: PROCES  
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Base Meridian: Not reported  
 NPID: Not reported  
 Tonnage: 0  
 Regional Board ID: Not reported  
 Municipal Solid Waste: False  
 Superorder: False  
 Open To Public: False  
 Waste List: False  
 Agency Type: Private  
 Agency Name: SPRECKELS (ATHERTON-KIRK DEV)  
 Agency Department: Not reported  
 Agency Address: 4502 GEORGETOWN PL, NO. 203  
 Agency City,St,Zip: STOCKTON CA 95207  
 Agency Contact: Not reported  
 Agency Telephone: 2099562624  
 Land Owner Name: Not reported  
 Land Owner Address: Not reported  
 Land Owner City,St,Zip: Not reported  
 Land Owner Contact: Not reported  
 Land Owner Phone: Not reported  
 Region: 5S  
 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 Description: Not reported  
 Facility Telephone: Not reported  
 SWAT Facility Name: Not reported  
 Primary SIC: 2063  
 Secondary SIC: Not reported  
 Comments: Not reported  
 Last Facility Editors: Not reported  
 Waste Discharge System: True  
 Solid Waste Assessment Test Program: False  
 Toxic Pits Cleanup Act Program: False  
 Resource Conservation Recovery Act: False  
 Department of Defence: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GOLD & SON (Continued)**

**S101613591**

Solid Waste Assessment Test Program: Not reported  
 Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.

Sub Chapter 15: True  
 Regional Board Project Officer: RAE  
 Number of WMUDS at Facility: 1  
 Section Range: Not reported  
 RCRA Facility: No  
 Waste Discharge Requirements: A  
 Self-Monitoring Rept. Frequency: Quarterly Submittal  
 Waste Discharge System ID: 5B392012001  
 Solid Waste Information ID: Not reported

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 39  
 Reg By: LTNKA  
 Reg Id: 390099

X111  
 WNW  
 > 1  
 1.015 mi.  
 5361 ft.

**SPRECKLES SUGAR PLANT NO. 2 (FORMER)**  
**18800 SPRECKLES BLVD**  
**MANTECA, CA**  
 Site 2 of 3 in cluster X

**SLIC S106842919**  
 N/A

**Relative:**  
**Lower**

SLIC REG 5:  
 Region: 5  
 Facility Status: Not reported  
 Unit: Facility is a Spill or site  
 Pollutant: Not reported  
 Lead Agency: Not reported  
 Date Filed: 06/09/97  
 Report Date: / /  
 Date Added: Not reported  
 Date Closed: Not reported

**Actual:**  
**42 ft.**

X112  
 WNW  
 > 1  
 1.015 mi.  
 5361 ft.

**SPRECKELS SUGAR COMPANY**  
**18800 S SPRECKELS ROAD**  
**MANTECA, CA 95336**  
 Site 3 of 3 in cluster X

**HIST UST U001606299**  
 N/A

**Relative:**  
**Lower**

HIST UST:  
 File Number: 0002F987  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F987.pdf>  
 Region: STATE  
 Facility ID: 00000008419  
 Facility Type: Other  
 Other Type: SUGAR MANUFACTURING  
 Contact Name: M. B. GATHERCOAL  
 Telephone: 2098233121  
 Owner Name: AMSTAR CORPORATION, SPRECKLES  
 Owner Address: 50 CALIFORNIA STREET

**Actual:**  
**42 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRECKELS SUGAR COMPANY (Continued)**

**U001606299**

Owner City,St,Zip: SAN FRANCISCO, CA 94111  
Total Tanks: 0003

Tank Num: 001  
Container Num: ONE (1)  
Year Installed: 1965  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: TWO (2)  
Year Installed: 1976  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: THREE (3)  
Year Installed: 1966  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

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

Y113  
SW  
> 1  
1.046 mi.  
5521 ft.

**JONES/NEGLEY FARM**  
**21092 PILLSBURY**  
**MANTECA, CA 95336**  
**Site 1 of 3 in cluster Y**

**HIST UST** **U001606232**  
**N/A**

**Relative:**  
**Lower**

HIST UST:  
File Number: 0002B210  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B210.pdf>  
Region: STATE  
Facility ID: 00000031360  
Facility Type: Other  
Other Type: FARM ALMONDS  
Contact Name: Not reported  
Telephone: 2098238566  
Owner Name: RICHARD W. JONES  
Owner Address: 21092 PILLSBURY ROAD  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0001

**Actual:**  
**46 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONES/NEGLEY FARM (Continued)**

**U001606232**

Container Construction Thickness: Not reported  
Leak Detection: None

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

Y114  
SW  
> 1  
1.046 mi.  
5521 ft.

**COIT, JIM**  
**21092 PILLSBURY RD**  
**MANTECA, CA 95336**

**SWEEPS UST S101593374**  
**CA FID UST N/A**

**Site 2 of 3 in cluster Y**

**Relative:**  
**Lower**

**SWEEPS UST:**  
Status: Not reported  
Comp Number: 4002  
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: 39-000-004002-000001  
Tank Status: Not reported  
Capacity: 350  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: 1

**Actual:**  
**46 ft.**

**CA FID UST:**  
Facility ID: 39003803  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098257111  
Mail To: Not reported  
Mailing Address: 21092 PILLSBURY RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**Y115**  
**SW**  
**> 1**  
**1.046 mi.**  
**5521 ft.**

**JIM COIT**  
**21092 PILLSBURY RD**  
**MANTECA, CA 95336**  
  
**Site 3 of 3 in cluster Y**

**UST**    **U004024074**  
**N/A**

**Relative:**  
**Lower**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0005348  
Mail Address: 21092 PILLSBURY RD  
Mail Care of: JIM COIT  
Mail City,St,Zip: MANTECA, CA 95336  
  
Tank Rec ID: TA0502166  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 350  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2323  
Decode for Program Element: additional farm tank #1 (obsolete)  
Count: 1

**116**  
**NNE**  
**> 1**  
**1.055 mi.**  
**5571 ft.**

**BONFIGLIO B**  
**18400 S AUSTIN RD**  
**MANTECA, CA 95336**

**HIST UST**    **U001606155**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
File Number: 0002F9B7  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F9B7.pdf>  
Region: STATE  
Facility ID: 00000022673  
Facility Type: Other  
Other Type: FARM  
Contact Name: SAME  
Telephone: 2098232909  
Owner Name: B. BONFIGLIO  
Owner Address: 18400 S. AUSTIN RD.  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0002

**Actual:**  
**49 ft.**

Tank Num: 001  
Container Num: #1  
Year Installed: 1954  
Tank Capacity: 00000400  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, None

Tank Num: 002  
Container Num: #2  
Year Installed: 1970  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BONFIGLIO B (Continued)**

**U001606155**

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

**Z117**  
**WNW**  
**> 1**  
**1.134 mi.**  
**5990 ft.**

**PHILLIPS AUTO CARE**  
**1003 MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 1 of 14 in cluster Z**

**UST** **U004053331**  
**N/A**

**Relative:**  
**Lower**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0003782  
Mail Address: 1003 MOFFAT BLVD  
Mail Care of: Steven Phillips  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:**  
**42 ft.**

Tank Rec ID: TA0190701  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: /  
Program Element: 2330  
Decode for Program Element: new double-wall single tank (obsolete)  
Count: 1

**Z118**  
**WNW**  
**> 1**  
**1.134 mi.**  
**5990 ft.**

**PHILLIPS GEORGE E INC**  
**1003 MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 2 of 14 in cluster Z**

**EDR Hist Auto** **1022196306**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**42 ft.**

Year:	Name:	Type:
1980	PHILLIPS GEORGE E	Automotive Repair Shops, NEC
1982	PHILLIPS GEORGE E	Automotive Repair Shops, NEC
1983	PHILLIPS GEORGE E	Automotive Repair Shops, NEC
1985	PHILLIPS GEORGE E	Automotive Repair Shops, NEC
1986	PHILLIPS GEORGE E	Automotive Repair Shops, NEC
1987	PHILLIPS GEORGE E	Automotive Repair Shops, NEC
1988	PHILLIPS GEORGE E	Automotive Repair Shops, NEC
1989	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1990	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1991	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1992	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1993	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1994	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1995	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1996	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1997	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1998	PHILLIPS GEORGE E	Automotive Transmission Repair Shops
1999	PHILLIPS GEORGE E INC	Automotive Transmission Repair Shops
2000	PHILLIPS GEORGE E INC	Automotive Transmission Repair Shops
2001	PHILLIPS GEORGE E INC	Automotive Transmission Repair Shops
2002	PHILLIPS GEORGE E INC	Automotive Transmission Repair Shops
2003	PHILLIPS GEORGE E INC	Automotive Transmission Repair Shops
2004	PHILLIPS GEORGE E INC	Automotive Transmission Repair Shops

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PHILLIPS GEORGE E INC (Continued)**

**1022196306**

2005	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2006	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2007	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2008	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2009	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2010	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2011	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2012	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2013	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC
2014	G & S PHILLIPS ENTERPRISES INC	Automotive Transmission Repair Shops
2014	PHILLIPS GEORGE E INC	Gasoline Service Stations, NEC

**Z119  
 WNW  
 > 1  
 1.134 mi.  
 5990 ft.**

**PHILLIPS AUTO CARE  
 1003 MOFFAT RD  
 MANTECA, CA 95336**

**SWEEPS UST S101593510  
 CA FID UST N/A**

**Site 3 of 14 in cluster Z**

**Relative:  
 Lower**

**SWEEPS UST:**

Status: Active  
 Comp Number: 1907  
 Number: 1  
 Board Of Equalization: 44-024925  
 Referral Date: 03-11-92  
 Action Date: 03-11-92  
 Created Date: 05-03-89  
 Owner Tank Id: 001  
 SWRCB Tank Id: 39-000-001907-000001  
 Tank Status: A  
 Capacity: 500  
 Active Date: 03-11-92  
 Tank Use: OIL  
 STG: W  
 Content: WASTE OIL  
 Number Of Tanks: 1

**Actual:  
 42 ft.**

**CA FID UST:**

Facility ID: 39004242  
 Regulated By: UTNKA  
 Regulated ID: Not reported  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: 2092391551  
 Mail To: Not reported  
 Mailing Address: 1003 MOFFAT RD  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: MANTECA 95336  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

120  
NE  
> 1  
1.157 mi.  
6111 ft.

**LASSEN CANYON NURSERY**  
18576 HART LN  
MANTECA, CA 95336

AST A100421679  
N/A

Relative:  
Higher

AST:

Actual:  
52 ft.

Certified Unified Program Agencies: Not reported  
Owner: LASSEN CANYON NURSERY  
Total Gallons: Not reported  
CERSID: 10186467  
Facility ID: Not reported  
Business Name: LASSEN CANYON NURSERY  
Phone: (209) 599-7777 0  
Fax: Not reported  
Mailing Address: 18576 HART LN  
Mailing Address City: MANTECA  
Mailing Address State: CA  
Mailing Address Zip Code: 95336  
Operator Name: Alfredo Ramirez  
Operator Phone: 530-510-8821  
Owner Phone: 2095997777  
Owner Mail Address: 18576 HART LN  
Owner State: CA  
Owner Zip Code: 95336  
Owner Country: United States  
Property Owner Name: Lassen Canyon Nursery  
Property Owner Phone: 530 223 1075  
Property Owner Mailing Address: 1300 salmon creek rd  
Property Owner City: Ridding  
Property Owner Stat : CA  
Property Owner Zip Code: 96003  
Property Owner Country: United States  
EPAID: CAL000405992

121  
NNW  
> 1  
1.161 mi.  
6130 ft.

**THE HOME DEPOT NO 1006**  
250 COMMERCE AVE  
MANTECA, CA 95336

RCRA-SQG 1004676593  
FINDS CAR000087239  
ECHO

Relative:  
Lower

RCRA-SQG:

Actual:  
44 ft.

Date form received by agency: 06/15/2005  
Facility name: HOME DEPOT USA INC HD 1006  
Facility address: 250 COMMERCE AVE  
MANTECA, CA 95336  
EPA ID: CAR000087239  
Mailing address: 1905 ASTON AVE  
STE 100  
CARLSBAD, CA 92008  
Contact: ROBERT PERKINS  
Contact address: 1905 ASTON AVE STE 100  
CARLSBAD, CA 92008  
Contact country: US  
Contact telephone: 760-602-8700  
Contact email: RPERKINS@3ECOMPANY.COM  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE HOME DEPOT NO 1006 (Continued)**

**1004676593**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: HOME DEPOT USA  
Owner/operator address: 2455 PACES FERRY RD  
ATLANTA, GA 30339  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/21/2000  
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/21/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D009  
. Waste name: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE HOME DEPOT NO 1006 (Continued)**

**1004676593**

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 11/29/2000  
Site name: THE HOME DEPOT NO 1006  
Classification: Small Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110012232823

Environmental Interest/Information System  
AIR EMISSIONS CLASSIFICATION UNKNOWN

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



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE HOME DEPOT NO 1006 (Continued)**

**1004676593**

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.

STATE MASTER

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

ECHO:

Envid: 1004676593  
 Registry ID: 110012232823  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012232823>

Z122  
 WNW  
 > 1  
 1.184 mi.  
 6251 ft.

**MEL BOKIDES PETROLEUM INC  
 983 MOFFAT BLVD  
 MANTECA, CA**

**RGA LUST S114650207  
 N/A**

Site 4 of 14 in cluster Z

Relative:  
 Lower

RGA LUST: 1992 MEL BOKIDES PETROLEUM INC 983 MOFFAT BLVD

Actual:  
 42 ft.

Z123  
 WNW  
 > 1  
 1.184 mi.  
 6251 ft.

**MEL BOKIDES PETROLIUM INC  
 983 MOFFET BLVD  
 MANTECA, CA 95336**

**HIST UST S118412847  
 N/A**

Site 5 of 14 in cluster Z

Relative:  
 Lower

HIST UST:  
 File Number: 0002FF0D  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FF0D.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

Actual:  
 42 ft.

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MEL BOKIDES PETROLIUM INC (Continued)**

**S118412847**

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

<b>Z124</b>	<b>NELLA OIL CO</b>	<b>EDR Hist Auto</b>	<b>1022211961</b>
<b>WNW</b>	<b>983 MOFFAT BLVD</b>		<b>N/A</b>
<b>&gt; 1</b>	<b>MANTECA, CA 95336</b>		
<b>1.184 mi.</b>			
<b>6251 ft.</b>	<b>Site 6 of 14 in cluster Z</b>		

**Relative:  
Lower**

EDR Hist Auto

**Actual:  
42 ft.**

Year:	Name:	Type:
1969	HUNT HERBERT L	Gasoline Service Stations
1970	HUNT HERBERT L	Gasoline Service Stations
1971	HUNT HERBERT L	Gasoline Service Stations
1972	HUNT HERBERT L	Gasoline Service Stations
1993	BOKIDES MEL PETROLEUM INC	Gasoline Service Stations, NEC
1994	BOKIDES MEL PETROLEUM INC	Gasoline Service Stations, NEC
1995	BOKIDES MEL PETROLEUM INC	Gasoline Service Stations, NEC
1996	OLYMPIAN OIL CO	Gasoline Service Stations, NEC
1997	OLYMPIAN OIL CO	Gasoline Service Stations, NEC
1999	OLYMPIAN OIL CO	Gasoline Service Stations, NEC
2000	OLYMPIAN OIL CO	Gasoline Service Stations, NEC
2000	MEL BOKIDES PETROLEUM INC	Gasoline Service Stations
2001	OLYMPIAN OIL CO	Gasoline Service Stations, NEC
2001	MEL BOKIDES PETROLEUM INC	Gasoline Service Stations
2002	OLYMPIAN	Gasoline Service Stations, NEC
2003	NELLA OIL CO	Gasoline Service Stations, NEC
2004	NELLA OIL CO	Gasoline Service Stations, NEC
2005	NELLA OIL CO	Gasoline Service Stations, NEC
2006	NELLA OIL CO	Gasoline Service Stations, NEC
2007	NELLA OIL CO	Gasoline Service Stations, NEC
2008	NELLA OIL CO	Gasoline Service Stations, NEC
2011	FLYERS ENERGY LLC	Gasoline Service Stations, NEC
2012	FLYERS ENERGY LLC	Gasoline Service Stations, NEC

<b>Z125</b>	<b>MBP-MANTECA</b>	<b>LUST</b>	<b>S103587735</b>
<b>WNW</b>	<b>983 MOFFAT BLVD</b>		<b>N/A</b>
<b>&gt; 1</b>	<b>MANTECA, CA 95336</b>		
<b>1.184 mi.</b>			
<b>6251 ft.</b>	<b>Site 7 of 14 in cluster Z</b>		

**Relative:  
Lower**

LUST REG 5:

**Actual:  
42 ft.**

Region:	5
Status:	Case Closed
Case Number:	391021
Case Type:	Drinking Water Aquifer affected
Substance:	GASOLINE
Staff Initials:	JLB
Lead Agency:	Local
Program:	LUST
MTBE Code:	8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Z126  
WNW  
> 1  
1.184 mi.  
6251 ft.

MEL BOKIDES PETROLEUM INC  
983 MOFFAT BLVD  
MANTECA, CA 95336

SWEEPS UST S101629673  
CA FID UST N/A

Site 8 of 14 in cluster Z

Relative:  
Lower

SWEEPS UST:

Actual:  
42 ft.

Status: Not reported  
Comp Number: 1691  
Number: Not reported  
Board Of Equalization: 44-024663  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001691-000005  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 1691  
Number: Not reported  
Board Of Equalization: 44-024663  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001691-000006  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1691  
Number: 1  
Board Of Equalization: 44-024663  
Referral Date: 05-13-92  
Action Date: 05-13-92  
Created Date: 07-14-88  
Owner Tank Id: 1  
SWRCB Tank Id: 39-000-001691-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 09-07-88  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 4

Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MEL BOKIDES PETROLEUM INC (Continued)**

**S101629673**

Comp Number: 1691  
Number: 1  
Board Of Equalization: 44-024663  
Referral Date: 05-13-92  
Action Date: 05-13-92  
Created Date: 07-14-88  
Owner Tank Id: 2  
SWRCB Tank Id: 39-000-001691-000002  
Tank Status: A  
Capacity: 4000  
Active Date: 10-18-89  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1691  
Number: 1  
Board Of Equalization: 44-024663  
Referral Date: 05-13-92  
Action Date: 05-13-92  
Created Date: 07-14-88  
Owner Tank Id: 3  
SWRCB Tank Id: 39-000-001691-000003  
Tank Status: A  
Capacity: 4000  
Active Date: 10-18-89  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1691  
Number: 1  
Board Of Equalization: 44-024663  
Referral Date: 05-13-92  
Action Date: 05-13-92  
Created Date: 07-14-88  
Owner Tank Id: 4  
SWRCB Tank Id: 39-000-001691-000004  
Tank Status: A  
Capacity: 3000  
Active Date: 10-18-89  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 39000240  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2099432011

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MEL BOKIDES PETROLEUM INC (Continued)**

**S101629673**

Mail To: Not reported  
 Mailing Address: 2191 NAVY DR  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: MANTECA 95336  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Active

**Z127  
 WNW  
 > 1  
 1.184 mi.  
 6251 ft.**

**MEL BOKIDES PETROLEUM INC  
 983 MOFFAT BLVD  
 MANTECA, CA 95336**

**HIST UST U001606261  
 N/A**

**Site 9 of 14 in cluster Z**

**Relative:  
 Lower**

HIST UST:

File Number: Not reported  
 URL: Not reported  
 Region: STATE  
 Facility ID: 00000014046  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Contact Name: Not reported  
 Telephone: 2099432011  
 Owner Name: MEL BOKIDES PETROLEUM INC  
 Owner Address: 2191 NAVY DRIVE  
 Owner City,St,Zip: STOCKTON, CA 95206  
 Total Tanks: 0004

**Actual:  
 42 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002  
 Container Num: 2  
 Year Installed: Not reported  
 Tank Capacity: 00004000  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003  
 Container Num: 3  
 Year Installed: Not reported  
 Tank Capacity: 00004000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor, Pressure Test

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MEL BOKIDES PETROLEUM INC (Continued)**

**U001606261**

Tank Num: 004  
 Container Num: 4  
 Year Installed: Not reported  
 Tank Capacity: 00003000  
 Tank Used for: PRODUCT  
 Type of Fuel: PREMIUM  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor, Pressure Test

Z128  
 WNW  
 > 1  
 1.184 mi.  
 6251 ft.

**OLYMPIAN MISP  
 983 MOFFAT BLVD  
 MANTECA, CA**

**RGA LUST S114663678  
 N/A**

**Site 10 of 14 in cluster Z**

Relative:  
 Lower

RGA LUST:

2005	OLYMPIAN MISP	983 MOFFAT BLVD
2003	OLYMPIAN MISP	983 MOFFAT BLVD
2002	OLYMPIAN MISP	983 MOFFAT BLVD
2001	OLYMPIAN MISP	983 MOFFAT BLVD
2000	OLYMPIAN MISP	983 MOFFAT BLVD

Actual:  
 42 ft.

Z129  
 WNW  
 > 1  
 1.184 mi.  
 6251 ft.

**MEL BOKIDES PETROLEUM  
 983 MOFFAT BLVD  
 MANTECA, CA**

**RGA LUST S114650209  
 N/A**

**Site 11 of 14 in cluster Z**

Relative:  
 Lower

RGA LUST:

1996	MEL BOKIDES PETROLEUM	983 MOFFAT BLVD
1995	MEL BOKIDES PETROLEUM	983 MOFFAT BLVD
1994	MEL BOKIDES PETROLEUM	983 MOFFAT BLVD
1993	MEL BOKIDES PETROLEUM	983 MOFFAT BLVD

Actual:  
 42 ft.

Z130  
 WNW  
 > 1  
 1.184 mi.  
 6251 ft.

**MBP-MANTECA  
 983 MOFFAT BLVD  
 MANTECA, CA 95336**

**LUST S103977040  
 HIST CORTESE N/A**

**Site 12 of 14 in cluster Z**

Relative:  
 Lower

LUST:

Region: STATE  
 Global Id: T0607700841  
 Latitude: 37.7879865  
 Longitude: -121.2033911  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 04/29/2008  
 Lead Agency: SAN JOAQUIN COUNTY  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: 391021  
 LOC Case Number: 507952  
 File Location: Local Agency  
 Potential Media Affect: Aquifer used for drinking water supply

Actual:  
 42 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MBP-MANTECA (Continued)**

**S103977040**

Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

Contact:

Global Id: T0607700841  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0607700841  
Status: Completed - Case Closed  
Status Date: 04/29/2008

Global Id: T0607700841  
Status: Open - Case Begin Date  
Status Date: 09/10/1998

Global Id: T0607700841  
Status: Open - Site Assessment  
Status Date: 09/10/1998

Global Id: T0607700841  
Status: Open - Site Assessment  
Status Date: 11/29/2006

Regulatory Activities:

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 03/09/1999  
Action: Other Report / Document

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 11/13/2006  
Action: Correspondence

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 03/13/2003  
Action: Correspondence

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 07/11/2006  
Action: Correspondence

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 04/07/2006  
Action: Correspondence

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MBP-MANTECA (Continued)**

**S103977040**

Global Id:	T0607700841
Action Type:	RESPONSE
Date:	10/07/1999
Action:	Correspondence
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	09/18/1998
Action:	Correspondence
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	09/17/2007
Action:	Correspondence
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	06/11/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	08/24/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	02/14/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	04/11/2000
Action:	Correspondence
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	11/16/1998
Action:	Correspondence
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	09/11/1998
Action:	Unauthorized Release Form
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	07/05/2007
Action:	Correspondence
Global Id:	T0607700841
Action Type:	RESPONSE
Date:	06/08/2007
Action:	Correspondence
Global Id:	T0607700841
Action Type:	Other



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MBP-MANTECA (Continued)**

**S103977040**

Date: 09/10/1998  
Action: Leak Reported

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 11/08/2004  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 04/20/2004  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 03/07/2000  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 03/09/2006  
Action: Correspondence

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 03/26/1999  
Action: Correspondence

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 08/11/2004  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 08/24/2007  
Action: Correspondence

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 09/14/1998  
Action: Other Report / Document

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 09/20/2002  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 06/18/2001  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 06/20/2001  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MBP-MANTECA (Continued)**

**S103977040**

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 05/22/2000  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: REMEDIATION  
Date: 09/16/1998  
Action: Excavation

Global Id: T0607700841  
Action Type: ENFORCEMENT  
Date: 04/29/2008  
Action: Closure/No Further Action Letter

Global Id: T0607700841  
Action Type: ENFORCEMENT  
Date: 08/17/2007  
Action: Staff Letter

Global Id: T0607700841  
Action Type: ENFORCEMENT  
Date: 03/01/1998  
Action: Clean Up Fund - Letter to RP

Global Id: T0607700841  
Action Type: ENFORCEMENT  
Date: 12/10/1998  
Action: Clean Up Fund - Letter to RP

Global Id: T0607700841  
Action Type: Other  
Date: 09/10/1998  
Action: Leak Discovery

Global Id: T0607700841  
Action Type: ENFORCEMENT  
Date: 09/18/1998  
Action: \* No Action

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 10/17/2003  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 02/05/2002  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE  
Date: 10/09/2000  
Action: Monitoring Report - Quarterly

Global Id: T0607700841  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MBP-MANTECA (Continued)**

**S103977040**

Date: 08/09/2004  
Action: Correspondence

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 391021

**Z131  
WNW  
> 1  
1.184 mi.  
6251 ft.**

**NELLA OIL #487  
983 MOFFAT BLVD  
MANTECA, CA 95336  
Site 13 of 14 in cluster Z**

**UST U004024487  
N/A**

**Relative:  
Lower**

UST:  
Facility ID: Not reported  
Permitting Agency: San Joaquin County Environmental Health  
Latitude: 37.7879  
Longitude: -121.203

**Actual:  
42 ft.**

**UST SAN JOAQUIN:**

Region: SJ  
Facility Id: FA0003593  
Mail Address: 2360 Lindbergh St.  
Mail Care of: Flyers Energy LLC  
Mail City,St,Zip: Auburn, CA 95602  
  
Tank Rec ID: TA0169101  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0169102  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 4000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0169103  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 4000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NELLA OIL #487 (Continued)**

**U004024487**

Tank Rec ID: TA0169104  
 Tank Number: 4  
 Tank Status: CLOSED  
 Tank Capacity: 3000  
 Product Code/Type: 1a/REGULAR UNLEADED  
 Program Element: 2380  
 Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
 Count: 1

Tank Rec ID: TA0507940  
 Tank Number: 5  
 Tank Status: ACTIVE  
 Tank Capacity: 4000  
 Product Code/Type: 1b/PREMIUM UNLEADED  
 Program Element: 2360  
 Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
 Count: 1

Tank Rec ID: TA0507941  
 Tank Number: 6  
 Tank Status: ACTIVE  
 Tank Capacity: 8000  
 Product Code/Type: 1a/REGULAR UNLEADED  
 Program Element: 2360  
 Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
 Count: 1

Tank Rec ID: TA0507942  
 Tank Number: 7  
 Tank Status: ACTIVE  
 Tank Capacity: 12000  
 Product Code/Type: 03/DIESEL  
 Program Element: 2360  
 Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
 Count: 1

Z132  
 WNW  
 > 1  
 1.184 mi.  
 6251 ft.

**MBP-MANTECA  
 983 MOFFAT BLVD  
 MANTECA, CA**

**Site 14 of 14 in cluster Z**

**RGA LUST S114649062  
 N/A**

**Relative:  
 Lower**

RGA LUST:

2012	MBP-MANTECA	983 MOFFAT BLVD
2011	MBP-MANTECA	983 MOFFAT BLVD
2010	MBP-MANTECA	983 MOFFAT BLVD
2009	MBP-MANTECA	983 MOFFAT BLVD
2008	MBP-MANTECA	983 MOFFAT BLVD
2007	MBP-MANTECA	983 MOFFAT BLVD
2006	MBP-MANTECA	983 MOFFAT BLVD

**Actual:  
 42 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AA133**     **CABRAL FARM**  
**NNE**        **18158 S AUSTIN RD**  
**> 1**         **MANTECA, CA 95336**  
**1.187 mi.**  
**6266 ft.**     **Site 1 of 2 in cluster AA**

**HIST UST**     **U001606160**  
                      **N/A**

**Relative:**  
**Higher**

HIST UST:

File Number:            0002F9A6  
URL:                     <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F9A6.pdf>  
Region:                  STATE  
Facility ID:             00000022921  
Facility Type:          Other  
Other Type:             FARM  
Contact Name:          Not reported  
Telephone:              2092392596  
Owner Name:            ARTHUR CABRAL  
Owner Address:        18158 S. AUSTIN RD.  
Owner City,St,Zip:    MANTECA, CA 95336  
Total Tanks:            0001

Tank Num:               001  
Container Num:         1  
Year Installed:         Not reported  
Tank Capacity:         00000300  
Tank Used for:         PRODUCT  
Type of Fuel:           REGULAR  
Container Construction Thickness: Not reported  
Leak Detection:        None

**Actual:**  
**52 ft.**

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

**AA134**     **HERCULES VOURAKIS**  
**NNE**        **18266 S AUSTIN RD**  
**> 1**         **MANTECA, CA 95336**  
**1.192 mi.**  
**6294 ft.**     **Site 2 of 2 in cluster AA**

**HIST UST**     **U001606211**  
                      **N/A**

**Relative:**  
**Higher**

HIST UST:

File Number:            0002FD1A  
URL:                     <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FD1A.pdf>  
Region:                  STATE  
Facility ID:             00000047726  
Facility Type:          Other  
Other Type:             FARM  
Contact Name:          Not reported  
Telephone:              2098236958  
Owner Name:            HERCULES VOURAKIS  
Owner Address:        18266 S. AUSTIN RD.  
Owner City,St,Zip:    MANTECA, CA 95336  
Total Tanks:            0000

Tank Num:               001  
Container Num:         1  
Year Installed:         Not reported  
Tank Capacity:         00000360  
Tank Used for:         PRODUCT  
Type of Fuel:           REGULAR  
Container Construction Thickness: Not reported  
Leak Detection:        None

**Actual:**  
**52 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERCULES VOURAKIS (Continued)**

**U001606211**

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

135  
NW  
> 1  
1.210 mi.  
6390 ft.

**FORMER SPRECKELS SUGAR COMPANY, PARCEL 35  
407 SPRECKELS AVENUE  
MANTECA, CA 95336**

**SLIC S120762644  
N/A**

**Relative:  
Lower**

SLIC:

Region: STATE  
**Facility Status: Open - Site Assessment**  
Status Date: 06/07/2017  
Global Id: T10000010452  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 37.79193  
Longitude: -121.19938  
Case Type: Cleanup Program Site  
Case Worker: AH  
Local Agency: Not reported  
RB Case Number: T10000010452  
File Location: Not reported  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

**Actual:  
42 ft.**

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

AB136  
WNW  
> 1  
1.213 mi.  
6407 ft.

**GEORGE W. DIMOTAKIS  
713 INDUSTRIAL PARK  
MANTECA, CA 95336**

**SWEEPS UST S101625873  
CA FID UST N/A**

**Site 1 of 3 in cluster AB**

**Relative:  
Lower**

SWEEPS UST:

Status: Not reported  
Comp Number: 4009  
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: 39-000-004009-000001  
Tank Status: Not reported  
Capacity: 2200  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 1

**Actual:  
42 ft.**

CA FID UST:

Facility ID: 39003809  
Regulated By: UTNKI  
Regulated ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GEORGE W. DIMOTAKIS (Continued)**

**S101625873**

Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 713 INDUSTRIAL PARK  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**AB137  
WNW  
> 1  
1.213 mi.  
6407 ft.**

**GEORGE W DIMOTAKIS  
713 INDUSTRIAL PARK DR  
MANTECA, CA 95336**

**UST U004023913  
N/A**

**Site 2 of 3 in cluster AB**

**Relative:  
Lower**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0005080  
Mail Address: 713 INDUSTRIAL PARK  
Mail Care of: GEORGE W DIMOTAKIS  
Mail City,St,Zip: MANTECA, CA 95336  
  
Tank Rec ID: TA0501368  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 2200  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2323  
Decode for Program Element: additional farm tank #1 (obsolete)  
Count: 1

**Actual:  
42 ft.**

**AB138  
WNW  
> 1  
1.213 mi.  
6407 ft.**

**GEORGE W DIMOTAKIS  
713 INDUSTRIAL PARK DRIVE  
MANTECA, CA 95336**

**HIST UST U001606205  
N/A**

**Site 3 of 3 in cluster AB**

**Relative:  
Lower**

HIST UST:  
File Number: 0002FCA1  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FCA1.pdf>  
Region: STATE  
Facility ID: 00000015285  
Facility Type: Other  
Other Type: FARM  
Contact Name: GEORGE W. DIMOTAKIS  
Telephone: 2098237726  
Owner Name: GEORGE W. DIMOTAKIS  
Owner Address: 713 INDUSTRIAL PARK DRIVE  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0002

**Actual:  
42 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GEORGE W DIMOTAKIS (Continued)**

**U001606205**

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1973  
 Tank Capacity: 00002200  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: Not reported  
 Leak Detection: None

Tank Num: 002  
 Container Num: 2  
 Year Installed: Not reported  
 Tank Capacity: 00000550  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Container Construction Thickness: Not reported  
 Leak Detection: None

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

**AC139**  
**WNW**  
 > 1  
 1.221 mi.  
 6445 ft.

**PONY EXPRESS COURIER**  
**959 MOFFAT BLVD**  
**MANTECA, CA**

**RGA LUST S114670813**  
**N/A**

**Site 1 of 5 in cluster AC**

**Relative:**  
**Lower**

RGALUST:

**Actual:**  
**42 ft.**

2012	PONY EXPRESS COURIER	959 MOFFAT BLVD
2011	PONY EXPRESS COURIER	959 MOFFAT BLVD
2010	PONY EXPRESS COURIER	959 MOFFAT BLVD
2009	PONY EXPRESS COURIER	959 MOFFAT BLVD
2008	PONY EXPRESS COURIER	959 MOFFAT BLVD
2007	PONY EXPRESS COURIER	959 MOFFAT BLVD
2006	PONY EXPRESS COURIER	959 MOFFAT BLVD
2005	PONY EXPRESS COURIER	959 MOFFAT BLVD
2003	PONY EXPRESS COURIER	959 MOFFAT BLVD
2002	PONY EXPRESS COURIER	959 MOFFAT BLVD
2001	PONY EXPRESS COURIER	959 MOFFAT BLVD
2000	PONY EXPRESS COURIER	959 MOFFAT BLVD
1998	PONY EXPRESS COURIER	959 MOFFAT BLVD
1997	PONY EXPRESS COURIER	959 MOFFAT BLVD
1996	PONY EXPRESS COURIER	959 MOFFAT BLVD
1995	PONY EXPRESS COURIER	959 MOFFAT BLVD
1994	PONY EXPRESS COURIER	959 MOFFAT BLVD
1993	PONY EXPRESS COURIER	959 MOFFAT BLVD
1992	PONY EXPRESS COURIER	959 MOFFAT BLVD



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AC140**  
**WNW**  
> 1  
1.221 mi.  
6445 ft.

**PONY EXPRESS COURIER CORP**  
**959 MOFFAT BOULEVARD**  
**MANTECA, CA 95336**

**LUST** **S105036549**  
**HIST UST** **N/A**

**Site 2 of 5 in cluster AC**

**Relative:**  
**Lower**

LUST REG 5:  
Region: 5  
Status: Case Closed  
Case Number: 390430  
Case Type: Soil only  
Substance: UNLEAD GASOLINE  
Staff Initials: JLB  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

**Actual:**  
**42 ft.**

HIST UST:

File Number: 0002FA4E  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FA4E.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:

**AC141**  
**WNW**  
> 1  
1.221 mi.  
6445 ft.

**PONY EXPRESS COURIER CORP**  
**959 MOFFAT BLVD**  
**MANTECA, CA 95336**

**LUST** **U001606278**  
**HIST UST** **N/A**  
**HIST CORTESE**

**Site 3 of 5 in cluster AC**

**Relative:**  
**Lower**

LUST:  
Region: STATE  
Global Id: T0607700335  
Latitude: 37.788405  
Longitude: -121.203419  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/19/1996  
Lead Agency: SAN JOAQUIN COUNTY  
Case Worker: Not reported  
Local Agency: Not reported

**Actual:**  
**42 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PONY EXPRESS COURIER CORP (Continued)**

**U001606278**

RB Case Number: 390430  
LOC Case Number: 1690  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0607700335  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0607700335  
Status: Completed - Case Closed  
Status Date: 03/19/1996

Global Id: T0607700335  
Status: Open - Case Begin Date  
Status Date: 09/19/1989

Global Id: T0607700335  
Status: Open - Site Assessment  
Status Date: 09/19/1989

**Regulatory Activities:**

Global Id: T0607700335  
Action Type: Other  
Date: 09/19/1989  
Action: Leak Reported

Global Id: T0607700335  
Action Type: Other  
Date: 09/19/1989  
Action: Leak Discovery

**HIST UST:**

File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 0000068577  
Facility Type: Other  
Other Type: COURIER SERVICE  
Contact Name: WILLIAM C. SCOTT  
Telephone: 2098234512  
Owner Name: CALIFORNIA WELDING SUPPLY CO.-  
Owner Address: 817 SOUTH CENTER  
Owner City,St,Zip: STOCKTON, CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PONY EXPRESS COURIER CORP (Continued)**

**U001606278**

Total Tanks: 0001  
Tank Num: 001  
Container Num: 1  
Year Installed: 1966  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: 1  
Container Construction Thickness: X  
Leak Detection: Stock Inventor

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 390430

**AC142**  
**WNW**  
**> 1**  
**1.221 mi.**  
**6445 ft.**

**PONY EXPRESS COURIER CORP**  
**959 MOFFAT BLVD**  
**MANTECA, CA 95336**  
**Site 4 of 5 in cluster AC**

**SWEEPS UST** **S101629674**  
**CA FID UST** **N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**42 ft.**

Status: Not reported  
Comp Number: 1690  
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: 39-000-001690-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

**CA FID UST:**

Facility ID: 39000326  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 959 MOFFAT BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PONY EXPRESS COURIER CORP (Continued)**

**S101629674**

Comments: Not reported  
Status: Inactive

**AC143**  
**WNW**  
**> 1**  
**1.221 mi.**  
**6445 ft.**

**PONY EXPRESS COURIER CORP**  
**959 MOFFAT BLVD**  
**MANTECA, CA 95336**

**UST U004260778**  
**N/A**

**Site 5 of 5 in cluster AC**

**Relative:**  
**Lower**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0006135  
Mail Address: PO BOX 567  
Mail Care of: PONY EXPRESS COURIER CORP  
Mail City,St,Zip: STOCKTON, CA 95206

**Actual:**  
**42 ft.**

Tank Rec ID: TA0504239  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 1000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**AD144**  
**North**  
**> 1**  
**1.251 mi.**  
**6605 ft.**

**MANTECA TRAILER**  
**1990 E YOSEMITE**  
**MANTECA, CA 95336**

**SWEEPS UST S101592920**  
**CA FID UST N/A**

**Site 1 of 2 in cluster AD**

**Relative:**  
**Higher**

SWEEPS UST:

Status: Not reported  
Comp Number: 1456  
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: 39-000-001456-000001  
Tank Status: Not reported  
Capacity: 3000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 1

**Actual:**  
**47 ft.**

CA FID UST:

Facility ID: 39000800  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTECA TRAILER (Continued)**

**S101592920**

Mail To: Not reported  
 Mailing Address: P O BOX 2036  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: MANTECA 95336  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNS Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Inactive

**AD145  
 North  
 > 1  
 1.251 mi.  
 6605 ft.**

**MANTECA TRAILER & CAMPER INC  
 1990 E YOSEMITE AVE  
 MANTECA, CA 95336**

**UST U004260934  
 N/A**

**Site 2 of 2 in cluster AD**

**Relative:  
 Higher**

UST SAN JOAQUIN:  
 Region: SJ  
 Facility Id: FA0009197  
 Mail Address: PO BOX 2036  
 Mail Care of: Not reported  
 Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
 47 ft.**

Tank Rec ID: TA0502533  
 Tank Number: 1  
 Tank Status: CLOSED  
 Tank Capacity: 3000  
 Product Code/Type: 09/OTHER PETROLEUM  
 Program Element: 2380  
 Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
 Count: 1

**146  
 NW  
 > 1  
 1.262 mi.  
 6665 ft.**

**J M EQUIPMENT COMPANY INC  
 321 SPRECKELS AVE  
 MANTECA, CA**

**AST A100421058  
 N/A**

**Relative:  
 Lower**

AST:  
 Certified Unified Program Agencies: Not reported  
 Owner: ADVERB PROPERTIES LLC  
 Total Gallons: Not reported  
 CERSID: 10184799  
 Facility ID: Not reported  
 Business Name: J M EQUIPMENT COMPANY INC  
 Phone: (209) 522-3271  
 Fax: 209-522-5980  
 Mailing Address: 321 SPRECKELS AVE  
 Mailing Address City: MANTECA  
 Mailing Address State: CA  
 Mailing Address Zip Code: Not reported  
 Operator Name: ADVERB PROPERTIES LLC  
 Operator Phone: 209-275-6266  
 Owner Phone: 209-52-3271

**Actual:  
 42 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J M EQUIPMENT COMPANY INC (Continued)**

**A100421058**

Owner Mail Address: 321 SPRECKELS AVE  
Owner State: CA  
Owner Zip Code: Not reported  
Owner Country: United States  
Property Owner Name: ADVERB Properties  
Property Owner Phone: 209-522-3271  
Property Owner Mailing Address: 321 Spreckels Ave  
Property Owner City: Manteca  
Property Owner Stat : CA  
Property Owner Zip Code: 95336  
Property Owner Country: United States  
EPAID: CAL000350320

**AE147**  
**WNW**  
**> 1**  
**1.281 mi.**  
**6764 ft.**

**LEHR, MARSHALL**  
**708 INDUSTRIAL PARK DR**  
**MANTECA, CA 95336**

**SWEEPS UST** **S101592927**  
**CA FID UST** **N/A**

**Site 1 of 3 in cluster AE**

**Relative:**  
**Lower**

**SWEEPS UST:**

Status: Not reported  
Comp Number: 2340  
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: 39-000-002340-000001  
Tank Status: Not reported  
Capacity: 350  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 1

**Actual:**  
**41 ft.**

**CA FID UST:**

Facility ID: 39000821  
Regulated By: UTKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098231270  
Mail To: Not reported  
Mailing Address: 525 LEHR PL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>AE148</b> <b>WNW</b> > 1 1.281 mi. 6764 ft.	<b>LEHR, MARSHALL</b> <b>708 INDUSTRIAL PARK DR</b> <b>MANTECA, CA 95336</b>  <b>Site 2 of 3 in cluster AE</b>	<b>UST</b>	<b>U004260655</b> <b>N/A</b>
--	--	------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	UST SAN JOAQUIN: Region: SJ Facility Id: FA0005489 Mail Address: 525 LEHR PL Mail Care of: LEHR, MARSHALL Mail City,St,Zip: MANTECA, CA 95336		
<b>Actual:</b> 41 ft.	Tank Rec ID: TA0502562 Tank Number: 1 Tank Status: CLOSED Tank Capacity: 0 Product Code/Type: 1a/REGULAR UNLEADED Program Element: 2380 Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete) Count: 1		

<b>AF149</b> <b>North</b> > 1 1.290 mi. 6812 ft.	<b>GUINTAS FRANK ONE STOP FD MRTS</b> <b>2072 E YOSEMITE AVE</b> <b>MANTECA, CA 95336</b>  <b>Site 1 of 2 in cluster AF</b>	<b>EDR Hist Auto</b>	<b>1021871349</b> <b>N/A</b>
--	---	----------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	EDR Hist Auto  Year: Name: Type: 1993 GUINTAS FRANK ONE STOP FD MRTS Gasoline Service Stations 1994 GUINTAS FRANK ONE STOP FD MRTS Gasoline Service Stations		
<b>Actual:</b> 50 ft.			

<b>AG150</b> <b>North</b> > 1 1.292 mi. 6824 ft.	<b>MANTECA TRAILER</b> <b>1890 E YOSEMITE AVE</b> <b>MANTECA, CA 95336</b>  <b>Site 1 of 2 in cluster AG</b>	<b>HIST UST</b>	<b>U001606253</b> <b>N/A</b>
--	--	-----------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	HIST UST: File Number: Not reported URL: Not reported Region: STATE Facility ID: 00000005737 Facility Type: Other Other Type: TRAILERS Contact Name: Not reported Telephone: 2092391267 Owner Name: MANTECA TRAILER Owner Address: 1890 E YOSIMITE Owner City,St,Zip: MANTECA, CA 95336 Total Tanks: 0001		
<b>Actual:</b> 47 ft.	Tank Num: 001 Container Num: 1 Year Installed: 1974 Tank Capacity: 00003000		

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTECA TRAILER (Continued)**

**U001606253**

Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: 10  
 Leak Detection: Stock Inventor

**AG151**  
 North  
 > 1  
 1.292 mi.  
 6824 ft.

**MANTECA TRAILER**  
**1890 E YOSIMITE**  
**MANTECA, CA 95336**  
**Site 2 of 2 in cluster AG**

**HIST UST S118412651**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number: 0002FEE2  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FEE2.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

**Actual:**  
**47 ft.**

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:](#)

**AF152**  
 North  
 > 1  
 1.294 mi.  
 6830 ft.

**WASTE WATER TREATMENT FACILITY**  
**3350 EAST HIGHWAY 120**  
**MANTECA, CA 95336**  
**Site 2 of 2 in cluster AF**

**HIST UST U001606316**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number: 0002FAC3  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FAC3.pdf>  
 Region: STATE  
 Facility ID: 00000031605  
 Facility Type: Other  
 Other Type: CITY  
 Contact Name: MANUEL OLIVEIRA  
 Telephone: 2092399511  
 Owner Name: CITY OF MANTECA  
 Owner Address: 1001 WESST CENTER ST.  
 Owner City,St,Zip: MANTECA, CA 95336  
 Total Tanks: 0001

**Actual:**  
**51 ft.**



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WASTE WATER TREATMENT FACILITY (Continued)**

**U001606316**

Tank Num: 001  
 Container Num: WW-100  
 Year Installed: 1972  
 Tank Capacity: 00002000  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Container Construction Thickness: 1/4  
 Leak Detection: None

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

**AH153**  
 North  
 > 1  
 1.295 mi.  
 6837 ft.

**FRANKS EXXON 3**  
**4022 HWY 120**  
**MANTECA, CA 95336**

**HIST UST** **S118410331**  
**N/A**

**Site 1 of 5 in cluster AH**

**Relative:**  
**Higher**

HIST UST:

File Number: 0002B651  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B651.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

**Actual:**  
**51 ft.**

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:](#)

**AH154**  
 North  
 > 1  
 1.295 mi.  
 6837 ft.

**GREASE MONKEY AUTO SERVICE**  
**4022 E US HIGHWAY 120**  
**MANTECA, CA 95336**

**EDR Hist Auto** **1021074357**  
**N/A**

**Site 2 of 5 in cluster AH**

**Relative:**  
**Higher**

EDR Hist Auto

Year:	Name:	Type:
1973	DALMANS MOBILE SERVICE	Gasoline Service Stations
1974	DALMANS MOBILE SERVICE	Gasoline Service Stations
1975	DALMANS MOBIL SERVICE	Gasoline Service Stations
1976	DALMANS MOBIL SERVICE	Gasoline Service Stations
1977	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations

**Actual:**  
**51 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREASE MONKEY AUTO SERVICE (Continued)**

**1021074357**

1978	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1979	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1980	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1982	HUNTER TRAVEL SERVICES INC	Gasoline Service Stations
1982	HUNTER TRAVEL SERVICE	Gasoline Service Stations
1982	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1983	MONKEYS RV/AUTO SVC CTR	Gasoline Service Stations
1983	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1983	MONKEYS RV/AUTO SVC CTR	General Automotive Repair Shops
1985	MONKEYS RV/AUTO SVC CTR	General Automotive Repair Shops
1985	MONKEYS RV/AUTO SVC CTR	Gasoline Service Stations
1985	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1986	MONKEYS RV & AUTO SERVICE CTR	General Automotive Repair Shops
1986	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1986	GUINTAS FRANK EXXON MAXI MART	Gasoline Service Stations
1987	GUINTAS FRANK EXXON MAXI MART	Gasoline Service Stations
1987	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1988	GUINTAS FRANK EXXON MAXI MART	Gasoline Service Stations
1988	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations
1989	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1989	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations, NEC
1990	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations, NEC
1991	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations, NEC
1992	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations, NEC
1993	GREASE MONKEY AUTO SERVICE	Gasoline Service Stations, NEC

**AH155**  
 North  
 > 1  
 1.295 mi.  
 6837 ft.

**FRANK'S EXXON #3**  
**4022 E HIGHWAY 120**  
**MANTECA, CA 95336**  
 Site 3 of 5 in cluster AH

**HIST UST**    **U001606201**  
 N/A

**Relative:**  
**Higher**  
  
**Actual:**  
**51 ft.**

HIST UST:  
 File Number: Not reported  
 URL: Not reported  
 Region: STATE  
 Facility ID: 00000011082  
 Facility Type: Gas Station  
 Other Type: Not reported  
 Contact Name: FRANK GUINTA  
 Telephone: 2092399575  
 Owner Name: WM H. RAMSEY  
 Owner Address: 10501-E KIMBERLY  
 Owner City,St,Zip: MANTECA, CA 95336  
 Total Tanks: 0020

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1979  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 002  
 Container Num: 2  
 Year Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S EXXON #3 (Continued)**

**U001606201**

Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1979  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: 5  
Year Installed: 1979  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 006  
Container Num: 6  
Year Installed: 1979  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 007  
Container Num: 7  
Year Installed: 1979  
Tank Capacity: 00002000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 008  
Container Num: 8  
Year Installed: 1979  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S EXXON #3 (Continued)**

**U001606201**

Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 009  
Container Num: 9  
Year Installed: 1979  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 010  
Container Num: 10  
Year Installed: 1979  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 011  
Container Num: 1  
Year Installed: 1979  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor

Tank Num: 012  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 013  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 014  
Container Num: 4  
Year Installed: 1979  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
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

**FRANK'S EXXON #3 (Continued)**

**U001606201**

Tank Num: 015  
Container Num: 5  
Year Installed: 1979  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 016  
Container Num: 6  
Year Installed: 1979  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 017  
Container Num: 7  
Year Installed: 1979  
Tank Capacity: 00002000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 018  
Container Num: 8  
Year Installed: 1979  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 019  
Container Num: 9  
Year Installed: 1979  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4"  
Leak Detection: Stock Inventor

Tank Num: 020  
Container Num: 10  
Year Installed: 1979  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
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

AI156  
NNW  
> 1  
1.298 mi.  
6856 ft.

STATEWIDE PETROLEUM INC DBA YOSEMITE 76  
1700 E YOSEMITE AVE  
MANTECA, CA 95336

HIST UST S113151935  
HAZNET N/A

Site 1 of 12 in cluster AI

Relative:  
Higher

HIST UST:

File Number: 0002B546  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B546.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

Actual:  
47 ft.

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

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:

HAZNET:

envid: S113151935  
Year: 2008  
GEPaid: CAL000330588  
Contact: TERRY DOSANJH  
Telephone: 2098237676  
Mailing Name: Not reported  
Mailing Address: 1700 E YOSEMITE AVE  
Mailing City,St,Zip: MANTECA, CA 953365007  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.3  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AI157** **CONOCOPHILLIPS COMPANY - 255417**  
**NNW** **1700 E YOSEMITE AVE**  
**> 1** **MANTECA, CA 95336**  
**1.298 mi.**  
**6856 ft.**

**SWEEPS UST** **S101593483**  
**CA FID UST** **N/A**  
**EMI**

**Site 2 of 12 in cluster AI**

**Relative:**  
**Higher**

**SWEEPS UST:**

**Actual:**  
**47 ft.**

Status: Not reported  
 Comp Number: 1454  
 Number: Not reported  
 Board Of Equalization: 44-001057  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 39-000-001454-000001  
 Tank Status: Not reported  
 Capacity: 10000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: 3

Status: Not reported  
 Comp Number: 1454  
 Number: Not reported  
 Board Of Equalization: 44-001057  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 39-000-001454-000002  
 Tank Status: Not reported  
 Capacity: 10000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: Not reported

Status: Not reported  
 Comp Number: 1454  
 Number: Not reported  
 Board Of Equalization: 44-001057  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 39-000-001454-000003  
 Tank Status: Not reported  
 Capacity: 280  
 Active Date: Not reported  
 Tank Use: OIL  
 STG: WASTE  
 Content: WASTE OIL  
 Number Of Tanks: Not reported

Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS COMPANY - 255417 (Continued)**

**S101593483**

Comp Number: 1454  
Number: 1  
Board Of Equalization: 44-001057  
Referral Date: 06-16-92  
Action Date: 06-16-92  
Created Date: 07-12-88  
Owner Tank Id: 004  
SWRCB Tank Id: 39-000-001454-000004  
Tank Status: A  
Capacity: 12000  
Active Date: 06-16-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 2

Status: Active  
Comp Number: 1454  
Number: 1  
Board Of Equalization: 44-001057  
Referral Date: 06-16-92  
Action Date: 06-16-92  
Created Date: 07-12-88  
Owner Tank Id: 005  
SWRCB Tank Id: 39-000-001454-000005  
Tank Status: A  
Capacity: 12000  
Active Date: 06-16-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 39004170  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2094737337  
Mail To: Not reported  
Mailing Address: 911 WILSHIRE BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**EMI:**

Year: 2002  
County Code: 39  
Air Basin: SJV



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS COMPANY - 255417 (Continued)**

**S101593483**

Facility ID: 981  
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: 1  
Reactive Organic Gases Tons/Yr: 1  
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

Year: 2003  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: 1  
Reactive Organic Gases Tons/Yr: 1  
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

Year: 2004  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: 0.632868612  
Reactive Organic Gases Tons/Yr: 0.629718144  
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

Year: 2005  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS COMPANY - 255417 (Continued)**

**S101593483**

Total Organic Hydrocarbon Gases Tons/Yr: .6328686115675156482  
Reactive Organic Gases Tons/Yr: .62971814355  
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

Year: 2006  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: .6328686115675156482  
Reactive Organic Gases Tons/Yr: .62971814355  
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

Year: 2011  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: 0.35447824666  
Reactive Organic Gases Tons/Yr: 0.3525535  
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

Year: 2012  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: 0.35447824666  
Reactive Organic Gases Tons/Yr: 0.3525535  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS COMPANY - 255417 (Continued)**

**S101593483**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: 0.24705653  
Reactive Organic Gases Tons/Yr: 0.24705653  
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

Year: 2014  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: 0.24701851968  
Reactive Organic Gases Tons/Yr: 0.24701851968  
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

Year: 2015  
County Code: 39  
Air Basin: SJV  
Facility ID: 981  
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: 0.24705653  
Reactive Organic Gases Tons/Yr: 0.24705653  
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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AI158**  
**NNW**  
**> 1**  
**1.298 mi.**  
**6856 ft.**

**UNION OIL SS# 5417**  
**1700 E YOSEMITE AVE**  
**MANTECA, CA 95336**

**HIST UST**    **U001606311**  
**N/A**

**Site 3 of 12 in cluster AI**

**Relative:**  
**Higher**

HIST UST:  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000060765  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: JAMES J. MCCARTHY  
Telephone: 2092394398  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST., SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111  
Total Tanks: 0001

Tank Num: 001  
Container Num: 5417-10-1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 6  
Leak Detection: Visual

**Actual:**  
**47 ft.**

**AI159**  
**NNW**  
**> 1**  
**1.298 mi.**  
**6856 ft.**

**UNION OIL SS #5417**  
**1700 E YOSEMITE AVE**  
**MANTECA, CA 95336**

**HIST UST**    **U001606310**  
**N/A**

**Site 4 of 12 in cluster AI**

**Relative:**  
**Higher**

HIST UST:  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000031202  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: JAMES J. MC CARTHY  
Telephone: 2092394398  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST. SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111  
Total Tanks: 0003

Tank Num: 001  
Container Num: 5417-1-1  
Year Installed: 1965  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 5417-2-1

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION OIL SS #5417 (Continued)**

**U001606310**

Year Installed: 1965  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 5417-4-1  
Year Installed: Not reported  
Tank Capacity: 00000280  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**AI160  
NNW  
> 1  
1.298 mi.  
6856 ft.**

**UNION #5417  
1700 YOSEMITE AVE E  
MANTECA, CA 95336**

**LUST S104403597  
HIST CORTESE N/A**

**Site 5 of 12 in cluster AI**

**Relative:  
Higher**

**LUST:**

Region: STATE  
Global Id: T0607700820  
Latitude: 37.7972279  
Longitude: -121.189781  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/28/1999  
Lead Agency: SAN JOAQUIN COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 391000  
LOC Case Number: 507794  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:  
47 ft.**

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0607700820  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0607700820  
Status: Completed - Case Closed  
Status Date: 09/28/1999

Global Id: T0607700820

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION #5417 (Continued)**

**S104403597**

Status: Open - Case Begin Date  
Status Date: 01/14/1998

Global Id: T0607700820  
Status: Open - Site Assessment  
Status Date: 01/14/1998

Regulatory Activities:

Global Id: T0607700820  
Action Type: Other  
Date: 01/14/1998  
Action: Leak Reported

Global Id: T0607700820  
Action Type: Other  
Date: 01/14/1998  
Action: Leak Discovery

LUST REG 5:

Region: 5  
Status: Case Closed  
Case Number: 391000  
Case Type: Soil only  
Substance: GASOLINE  
Staff Initials: JLB  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 391000

AI161  
NNW  
> 1  
1.298 mi.  
6856 ft.

**MANTECA VALERO**  
**1700 E YOSEMITE AVE**  
**MANTECA, CA 95336**  
**Site 6 of 12 in cluster AI**

**UST U004023625**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility ID: 4491  
Permitting Agency: San Joaquin County Environmental Health  
Latitude: 37.7972  
Longitude: -121.1897

**Actual:**  
**47 ft.**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0003796  
Mail Address: 1700 East Yosemite Avenue  
Mail Care of: Sunny Bhullar  
Mail City,St,Zip: Manteca, CA 95336

Tank Rec ID: TA0145401

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA VALERO (Continued)**

**U004023625**

Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0145402  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0145403  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 280  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0145404  
Tank Number: 4  
Tank Status: ACTIVE  
Tank Capacity: 12000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0145405  
Tank Number: 5  
Tank Status: ACTIVE  
Tank Capacity: 12000  
Product Code/Type: 1b/PREMIUM UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AI162**      **MCCARTHY JIM**  
**NNW**      **1700 E YOSEMITE AVE**  
**> 1**      **MANTECA, CA 95336**  
**1.298 mi.**  
**6856 ft.**      **Site 7 of 12 in cluster AI**

**EDR Hist Auto**      **1020336775**  
                                 **N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**47 ft.**

Year:	Name:	Type:
1991	MCCARTHY JIM	Gasoline Service Stations
1992	MCCARTHY JIM	Gasoline Service Stations
1993	MCCARTHY JIM	Gasoline Service Stations
1994	MCCARTHY JIM	Gasoline Service Stations
1995	MCCARTHY JIM	Gasoline Service Stations
1996	MCCARTHY JIM	Gasoline Service Stations
1997	MCCARTHY JIM	Gasoline Service Stations
1998	MCCARTHY JIM	Gasoline Service Stations
1999	MCCARTHY JIM	Gasoline Service Stations
2000	EL DORADO 76	Gasoline Service Stations
2000	MCCARTHY JIM	Gasoline Service Stations
2001	EL DORADO 76	Gasoline Service Stations
2001	MCCARTHY JIM	Gasoline Service Stations
2002	EL DORADO 76	Gasoline Service Stations
2002	MCCARTHY JIM	Gasoline Service Stations
2003	MCCARTHY JIM	Gasoline Service Stations
2003	EL DORADO 76	Gasoline Service Stations
2004	EL DORADO 76	Gasoline Service Stations
2004	MCCARTHY JIM	Gasoline Service Stations
2005	EL DORADO 76	Gasoline Service Stations
2006	EL DORADO 76	Gasoline Service Stations
2007	EL DORADO 76	Gasoline Service Stations
2008	EL DORADO 76	Gasoline Service Stations
2009	EL DORADO 76	Gasoline Service Stations
2010	EL DORADO 76	Gasoline Service Stations
2011	MCCARTHY JIM	Gasoline Service Stations
2011	EL DORADO 76	Gasoline Service Stations
2012	MCCARTHY JIM	Gasoline Service Stations
2012	EL DORADO 76	Gasoline Service Stations
2013	MCCARTHY JIM	Gasoline Service Stations
2013	EL DORADO 76	Gasoline Service Stations
2014	MCCARTHY JIM	Gasoline Service Stations
2014	EL DORADO 76	Gasoline Service Stations

**AJ163**      **TARGET STORE T1526**  
**NNW**      **280 SPRECKELS AVE**  
**> 1**      **MANTECA, CA 95336**  
**1.299 mi.**  
**6860 ft.**      **Site 1 of 3 in cluster AJ**

**RCRA-LQG**      **1014465325**  
                                 **CAR000217869**

**Relative:**  
**Lower**

RCRA-LQG:

**Actual:**  
**42 ft.**

Date form received by agency: 02/18/2016  
Facility name:      TARGET STORE T1526  
Facility address:      280 SPRECKELS AVE  
                                 MANTECA, CA 95336  
EPA ID:      CAR000217869  
Mailing address:      PO BOX 111  
                                 MINNEAPOLIS, MN 55440  
Contact:      STEVE MUSSER  
Contact address:      PO BOX 111  
                                 MINNEAPOLIS, MN 55440



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

**1014465325**

Contact country: US  
Contact telephone: 800-587-2228  
Contact email: POC@TARGET.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TARGET CORPORATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/05/2003  
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION  
Owner/operator address: PO BOX 111  
MINNEAPOLIS, MN 55440  
Owner/operator country: US  
Owner/operator telephone: 800-587-2228  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/05/2003  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

**1014465325**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D004  
. Waste name: ARSENIC

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D010  
. Waste name: SELENIUM

. Waste code: D011  
. Waste name: SILVER

. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D024  
. Waste name: M-CRESOL

. Waste code: D026  
. Waste name: CRESOL

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: P001  
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

**1014465325**

. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081  
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002  
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034  
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035  
. Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044  
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058  
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072  
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122  
. Waste name: FORMALDEHYDE

. Waste code: U129  
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150  
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154  
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188  
. Waste name: PHENOL

. Waste code: U200  
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201  
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279  
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

**1014465325**

Historical Generators:

Date form received by agency: 03/01/2014

Site name: TARGET STORE T1526

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D024
- . Waste name: M-CRESOL
  
- . Waste code: D026
- . Waste name: CRESOL
  
- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: P001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

**1014465325**

- . Waste code: P042
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P075
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
- . Waste code: P081
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: U002
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
- . Waste code: U034
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U035
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
- . Waste code: U044
- . Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
- . Waste code: U058
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
- . Waste code: U072
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U122
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U129
- . Waste name: FORMALDEHYDE
- . Waste code: U150
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U154
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U188
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U200
- . Waste name: PHENOL
- . Waste code: U201
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

**1014465325**

. Waste code: U279  
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 04/11/2011  
Site name: TARGET STORE NO 1526  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D011  
. Waste name: SILVER

. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: P001  
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P046  
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 921

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

**1014465325**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs):

626

Waste code:

D004

Waste name:

ARSENIC

Amount (Lbs):

15

Waste code:

D005

Waste name:

BARIUM

Amount (Lbs):

413

Waste code:

D007

Waste name:

CHROMIUM

Amount (Lbs):

419

Waste code:

D009

Waste name:

MERCURY

Amount (Lbs):

72

Waste code:

D010

Waste name:

SELENIUM

Amount (Lbs):

15

Waste code:

D011

Waste name:

SILVER

Amount (Lbs):

419

Waste code:

D018

Waste name:

BENZENE

Amount (Lbs):

398

Waste code:

D035

Waste name:

METHYL ETHYL KETONE

Amount (Lbs):

860

Waste code:

P001

Waste name:

2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,  
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Amount (Lbs):

27

Waste code:

P075

Waste name:

NICOTINE, & SALTS

Amount (Lbs):

27

Waste code:

U002

Waste name:

ACETONE (I)

Amount (Lbs):

398

Waste code:

U154

Waste name:

METHANOL (I)

Amount (Lbs):

398

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET STORE T1526 (Continued)**

1014465325

Violation Status: No violations found

AJ164  
NNW  
> 1  
1.299 mi.  
6860 ft.

**TARGET #1526**  
**280 SPRECKELS AVE**  
**MANTECA, CA 95336**  
**Site 2 of 3 in cluster AJ**

**RCRA-LQG 1014386806**  
**HAZNET CAL000280399**

**Relative:**  
**Lower**

RCRA-LQG:

**Actual:**  
**42 ft.**

Date form received by agency: 06/24/2010  
Facility name: TARGET #1526  
Facility address: 280 SPRECKELS AVE  
MANTECA, CA 95336  
EPA ID: CAL000280399  
Mailing address: P.O. BOX 111  
MINNEAPOLIS, MN 55440  
Contact: JANNA ADAIR-POTTS  
Contact address: P.O. BOX 111  
MINNEAPOLIS, MN 55440  
Contact country: US  
Contact telephone: 800-587-2228  
Contact email: CORPORATE.COMPLIANCE@TARGET.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TARGET COPORATION  
Owner/operator address: 1000 NICOLLET MALL  
MINNEAPOLIS, MN 55403  
Owner/operator country: US  
Owner/operator telephone: 800-587-2228  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/05/2003  
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET #1526 (Continued)**

**1014386806**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/05/2003  
Owner/Op end date: Not reported

Handler Activities Summary:

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

- . Waste code: 123
- . Waste name: Unspecified alkaline solution
  
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production
  
- . Waste code: 291
- . Waste name: Latex waste
  
- . Waste code: 311
- . Waste name: Pharmaceutical waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 561
- . Waste name: Detergent and soap
  
- . Waste code: 791
- . Waste name: Liquids with pH < 2
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET #1526 (Continued)**

**1014386806**

- . Waste name: LEAD
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P046
- . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Violation Status: No violations found

**HAZNET:**

envid: 1014386806  
Year: 2016  
GEPaid: CAR000217869  
Contact: STEVE MUSSER  
Telephone: 8005872228  
Mailing Name: Not reported  
Mailing Address: PO BOX 111  
Mailing City,St,Zip: MINNEAPOLIS, MN 554400000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Alkaline solution without metals pH >= 12.5  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.057  
Cat Decode: Alkaline solution without metals pH >= 12.5  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1014386806  
Year: 2016  
GEPaid: CAR000217869  
Contact: STEVE MUSSER  
Telephone: 8005872228  
Mailing Name: Not reported  
Mailing Address: PO BOX 111  
Mailing City,St,Zip: MINNEAPOLIS, MN 554400000  
Gen County: San Joaquin  
TSD EPA ID: ARD069748192

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET #1526 (Continued)**

**1014386806**

TSD County: 99  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.006  
Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel  
Facility County: San Joaquin

envid: 1014386806  
Year: 2016  
GEPaid: CAR000217869  
Contact: STEVE MUSSER  
Telephone: 8005872228  
Mailing Name: Not reported  
Mailing Address: PO BOX 111  
Mailing City,St,Zip: MINNEAPOLIS, MN 554400000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.449  
Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1014386806  
Year: 2016  
GEPaid: CAR000217869  
Contact: STEVE MUSSER  
Telephone: 8005872228  
Mailing Name: Not reported  
Mailing Address: PO BOX 111  
Mailing City,St,Zip: MINNEAPOLIS, MN 554400000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Off-specification, aged or surplus inorganics  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.0735  
Cat Decode: Off-specification, aged or surplus inorganics  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1014386806  
Year: 2015  
GEPaid: CAR000217869  
Contact: STEVE MUSSER  
Telephone: 8005872228  
Mailing Name: Not reported  
Mailing Address: PO BOX 111  
Mailing City,St,Zip: MINNEAPOLIS, MN 554400000  
Gen County: San Joaquin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET #1526 (Continued)**

**1014386806**

TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Alkaline solution without metals pH >= 12.5  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.1245  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

[Click this hyperlink](#) while viewing on your computer to access 64 additional CA\_HAZNET: record(s) in the EDR Site Report.

AJ165  
NNW  
> 1  
1.299 mi.  
6860 ft.

**CVS PHARMACY #16856**  
**280 SPRECKELS AVE STE B**  
**MANTECA, CA 95336**

**RCRA-CESQG 1018273823**  
**FINDS CAR000260257**  
**ECHO**

**Site 3 of 3 in cluster AJ**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 03/29/2016

Facility name: CVS PHARMACY #16856

Facility address: 280 SPRECKELS AVE STE B  
MANTECA, CA 95336

EPA ID: CAR000260257

Mailing address: ONE CVS DR  
WOONSOCKET, RI 02895

Contact: NICOLE WILKINSON

Contact address: ONE CVS DR MAIL CODE 2340  
WOONSOCKET, RI 02895

Contact country: US

Contact telephone: 401-770-7132

Contact email: NICOLE.WILKINSON@CVSHEALTH.COM

EPA Region: 09

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TARGET CORPORATION

Owner/operator address: NICOLLET MALL  
MINNEAPOLIS, MN 55403

Owner/operator country: US

Owner/operator telephone: 612-304-6073

Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #16856 (Continued)**

**1018273823**

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/05/2003  
Owner/Op end date: Not reported

Owner/operator name: GARFIELD BEACH CVS LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/16/2015  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: 122  
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123  
. Waste name: Unspecified alkaline solution

. Waste code: 134  
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141  
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181  
. Waste name: Other inorganic solid waste

. Waste code: 214  
. Waste name: Unspecified solvent mixture

. Waste code: 311  
. Waste name: Pharmaceutical waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #16856 (Continued)**

**1018273823**

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste
  
- . Waste code: 561
- . Waste name: Detergent and soap
  
- . Waste code: 791
- . Waste name: Liquids with pH < 2
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D024
- . Waste name: M-CRESOL
  
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
  
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
  
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
  
- . Waste code: U122
- . Waste name: FORMALDEHYDE
  
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
  
- . Waste code: U188
- . Waste name: PHENOL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CVS PHARMACY #16856 (Continued)**

**1018273823**

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL
  
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Violation Status: No violations found

**FINDS:**

Registry ID: 110067711578

**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: 1018273823  
 Registry ID: 110067711578  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067711578>

**AH166**  
**North**  
**> 1**  
**1.303 mi.**  
**6881 ft.**

**TED PETERS TRUCKING CO., INC.**  
**4201 E HIGHWAY 120**  
**MANTECA, CA 95336**

**HIST UST**    **U001606301**  
**N/A**

**Site 4 of 5 in cluster AH**

**Relative:**  
**Higher**

HIST UST:  
 File Number: Not reported  
 URL: Not reported  
 Region: STATE  
 Facility ID: 00000006731  
 Facility Type: Gas Station  
 Other Type: TRUCKING CO.  
 Contact Name: GARY PETERS  
 Telephone: 2092394949  
 Owner Name: GARY & DAVID PETERS  
 Owner Address: 4201 E HWY 120  
 Owner City,St,Zip: MANTECA, CA 95336  
 Total Tanks: 0001

**Actual:**  
**51 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: Not reported  
 Leak Detection: Stock Inventor

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AH167**      **TED PETERS TRUCKING CO INC**  
**North**      **4201 E HWY 120**  
**> 1**          **MANTECA, CA 95336**  
**1.303 mi.**  
**6881 ft.**      **Site 5 of 5 in cluster AH**

**HIST UST**    **S118415958**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number:	0002FC76
URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FC76.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FC76.pdf</a>
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

**Actual:**  
**51 ft.**

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

**AK168**      **MASELLIS, NICK**  
**North**      **10400 E HWY 120**  
**> 1**          **MANTECA, CA 95336**  
**1.305 mi.**  
**6893 ft.**      **Site 1 of 5 in cluster AK**

**UST**          **U004024326**  
**N/A**

**Relative:**  
**Higher**

UST SAN JOAQUIN:

Region:	SJ
Facility Id:	FA0006055
Mail Address:	1200 GOZANNINA CT
Mail Care of:	NICK MASELLIS
Mail City,St,Zip:	MODESTO, CA 95355
Tank Rec ID:	TA0504035
Tank Number:	1
Tank Status:	CLOSED
Tank Capacity:	1000
Product Code/Type:	09/OTHER PETROLEUM
Program Element:	2380
Decode for Program Element:	additional existing (pre-1984) single-wall tank (obsolete)
Count:	1
Tank Rec ID:	TA0504036
Tank Number:	2
Tank Status:	CLOSED
Tank Capacity:	1000
Product Code/Type:	09/OTHER PETROLEUM
Program Element:	2380

**Actual:**  
**51 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASELLIS, NICK (Continued)**

**U004024326**

Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0504038  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 0  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**AK169**  
**North**  
**> 1**  
**1.305 mi.**  
**6893 ft.**

**NICK MASELLI'S**  
**10400 E HWY 120**  
**MANTECA, CA 95336**

**SWEEPS UST** **S101593325**  
**CA FID UST** **N/A**

**Site 2 of 5 in cluster AK**

**Relative:**  
**Higher**

**SWEEPS UST:**

**Actual:**  
**51 ft.**

Status: Not reported  
Comp Number: 2308  
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: 39-000-002308-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 3

Status: Not reported  
Comp Number: 2308  
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: 39-000-002308-000002  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 2308  
Number: Not reported  
Board Of Equalization: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NICK MASELLI'S (Continued)**

**S101593325**

Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-002308-000003  
Tank Status: Not reported  
Capacity: 1  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 39003729  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 1200 GOZANNINA CT  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

AL170  
WNW  
> 1  
1.306 mi.  
6894 ft.

**HONEST AUTOMOTIVE INC**  
**923 MOFFAT**  
**MANTECA, CA 95337**  
**Site 1 of 4 in cluster AL**

**RCRA-SQG 1007879238**  
**CAR000158295**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 11/16/2004  
Facility name: HONEST AUTOMOTIVE INC  
Facility address: 923 MOFFAT  
MANTECA, CA 95337  
EPA ID: CAR000158295  
Mailing address: 20972 TINNIN RD  
MANTECA, CA 95337  
Contact: JOHN L VANDERWERFF  
Contact address: 20972 TINNIN RD  
MANTECA, CA 95337  
Contact country: US  
Contact telephone: 209-239-0639  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

**Actual:**  
**41 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HONEST AUTOMOTIVE INC (Continued)**

**1007879238**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JOHN VANDERWERFF  
Owner/operator address: 923 MOFFAT  
MANTECA, CA 95337  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/19/2004  
Owner/Op end date: Not reported

Owner/operator name: JOHN VANDERWERFF  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/19/2004  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D008  
. Waste name: LEAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HONEST AUTOMOTIVE INC (Continued)**

**1007879238**

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:  
TETRACHLOROETHYLENE, TRICHTHLORETHYLENE, METHYLENE CHLORIDE,  
1,1,1-TRICHTHLORETHANE, CARBON TETRACHLORIDE AND CHLORINATED  
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING  
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF  
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED  
IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE  
SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**AK171**  
**North**  
**> 1**  
**1.312 mi.**  
**6927 ft.**

**SUNRISE TRANSPORTATION INC**  
**9850 E HWY 120**  
**MANTECA, CA 95336**

**RCRA NonGen / NLR** **1000362761**  
**FINDS** **CAD044849149**  
**ECHO**

**Site 3 of 5 in cluster AK**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 11/15/1982

Facility name: SUNRISE TRANSPORTATION INC

Facility address: 9850 E HWY 120  
MANTECA, CA 95336

EPA ID: CAD044849149  
Mailing address: PO BOX 112  
MANTECA, CA 95336

Contact: ENVIRONMENTAL MANAGER  
Contact address: 9850 E HWY 120  
MANTECA, CA 95336

Contact country: US  
Contact telephone: 209-239-9898  
Contact email: Not reported

EPA Region: 09  
Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

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

Owner/operator name: CLIFFORD L AKSLAND  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRISE TRANSPORTATION INC (Continued)**

**1000362761**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005994086

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: 1000362761  
Registry ID: 110005994086  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005994086>

AE172  
WNW  
> 1  
1.315 mi.  
6941 ft.

**STOCKTON MAINT STN (SHOP  
704 INDUSTRIAL PARK  
MANTECA, CA 95336**

**HIST CORTESE S101302535  
N/A**

**Site 3 of 3 in cluster AE**

**Relative:  
Lower**

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 390135

**Actual:  
41 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AK173**  
 North  
 > 1  
 1.318 mi.  
 6959 ft.

**BURGIN ARCO**  
 9393 E HWY 120  
 MANTECA, CA 95336

**Site 4 of 5 in cluster AK**

**EDR Hist Auto**    **1020275827**  
 N/A

**Relative:  
 Higher**

EDR Hist Auto

**Actual:  
 51 ft.**

Year:	Name:	Type:
1975	BURGIN ARCO	Gasoline Service Stations
1976	BURGIN ARCO	Gasoline Service Stations
1977	FAST SNACK FOOD STORE	Gasoline Service Stations
1978	FAST SNACK FOOD STORE	Gasoline Service Stations

**AK174**  
 North  
 > 1  
 1.318 mi.  
 6959 ft.

**GARY L BURGIN**  
 9393 E HWY 120  
 MANTECA, CA 95336

**Site 5 of 5 in cluster AK**

**HIST UST**    **U001606204**  
 N/A

**Relative:  
 Higher**

HIST UST:

**Actual:  
 51 ft.**

File Number:	00023E1E
URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00023E1E.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00023E1E.pdf</a>
Region:	STATE
Facility ID:	00000027067
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	0000000000
Owner Name:	ARCO PETROLEUM PRODUCTS CO.
Owner Address:	515 SOUTH FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90071
Total Tanks:	0004
Tank Num:	001
Container Num:	0000000001
Year Installed:	1977
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0000000002
Year Installed:	1983
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	0000000003
Year Installed:	1983
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GARY L BURGIN (Continued)**

**U001606204**

Tank Num: 004  
Container Num: 0000000004  
Year Installed: 1967  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: 0000167  
Leak Detection: Stock Inventor, 10

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

**AM175  
WNW  
> 1  
1.318 mi.  
6960 ft.**

**GLASROCK HOME HEALTH CARE  
705 INDUSTRIAL PARK DR  
MANTECA, CA 95336**

**UST U004260524  
N/A**

**Site 1 of 4 in cluster AM**

**Relative:  
Lower**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0005222  
Mail Address: 705 INDUSTRIAL PARK DR  
Mail Care of: GLASROCK HOME HEALTH CARE  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
41 ft.**

Tank Rec ID: TA0501792  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 2000  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**AM176  
WNW  
> 1  
1.318 mi.  
6960 ft.**

**SUMMIT AMERICAN INC DBA SUMMIT ROOFING SERVICES  
705 INDUSTRIAL PARK DR  
MANTECA, CA 95337**

**HIST UST U001606207  
HAZNET N/A**

**Site 2 of 4 in cluster AM**

**Relative:  
Lower**

HIST UST:

File Number: 0002FCC3  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FCC3.pdf>  
Region: STATE  
Facility ID: 00000004252  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: DAVID HEATH  
Telephone: 2092394106  
Owner Name: GLASROCK HOME HEALTH CARE  
Owner Address: 705 INDUSTRIAL PARK DR  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0001

**Actual:  
41 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: 1980

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUMMIT AMERICAN INC DBA SUMMIT ROOFING SERVICES (Continued)**

**U001606207**

Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

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

**HAZNET:**

envid: U001606207  
Year: 2016  
GEPaid: CAL000413752  
Contact: TOM ASBURY  
Telephone: 2098253042  
Mailing Name: Not reported  
Mailing Address: 705 INDUSTRIAL PARK DR  
Mailing City,St,Zip: MANTECA, CA 95337  
Gen County: San Joaquin  
TSD EPA ID: NVD980895338  
TSD County: 99  
Waste Category: Unspecified solvent mixture  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 1.55  
Cat Decode: Unspecified solvent mixture  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: U001606207  
Year: 2016  
GEPaid: CAL000413752  
Contact: TOM ASBURY  
Telephone: 2098253042  
Mailing Name: Not reported  
Mailing Address: 705 INDUSTRIAL PARK DR  
Mailing City,St,Zip: MANTECA, CA 95337  
Gen County: San Joaquin  
TSD EPA ID: NVD980895338  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.2  
Cat Decode: Other organic solids  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: U001606207  
Year: 2016  
GEPaid: CAL000413752  
Contact: TOM ASBURY  
Telephone: 2098253042  
Mailing Name: Not reported  
Mailing Address: 705 INDUSTRIAL PARK DR  
Mailing City,St,Zip: MANTECA, CA 95337



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUMMIT AMERICAN INC DBA SUMMIT ROOFING SERVICES (Continued)**

**U001606207**

Gen County: San Joaquin  
TSD EPA ID: NVD980895338  
TSD County: 99  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 1.2425  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

**AM177  
WNW  
> 1  
1.318 mi.  
6960 ft.**

**GLASROCK HOME HEALTH CARE  
705 INDUSTRIAL PARK DR  
MANTECA, CA 95336**

**SWEEPS UST S101625874  
CA FID UST N/A**

**Site 3 of 4 in cluster AM**

**Relative:  
Lower**

**SWEEPS UST:**

Status: Not reported  
Comp Number: 1428  
Number: Not reported  
Board Of Equalization: 44-024689  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001428-000001  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

**Actual:  
41 ft.**

**CA FID UST:**

Facility ID: 39003482  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4156650135  
Mail To: Not reported  
Mailing Address: 705 INDUSTRIAL PARK DR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

178  
North  
> 1  
1.325 mi.  
6998 ft.

**CURT HUGHES DODGE**  
**1755 E YOSEMITE AVE**  
**MANTECA, CA 95336**

**RCRA-SQG** 1000392283  
**FINDS** CAD981676117  
**ECHO**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: CURT HUGHES DODGE  
Facility address: 1755 E YOSEMITE AVE  
MANTECA, CA 95336  
EPA ID: CAD981676117  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CURT HUGHES DODGE  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

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

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CURT HUGHES DODGE (Continued)**

**1000392283**

Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 10/01/1986  
 Site name: CURT HUGHES DODGE  
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002747029

Environmental Interest/Information System

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

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: 1000392283  
 Registry ID: 110002747029  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002747029>

AI179  
 NNW  
 > 1  
 1.334 mi.  
 7044 ft.

ARCO #6020 CASE #1  
 1711 YOSEMITE AVE E  
 MANTECA, CA 95336  
 Site 8 of 12 in cluster AI

LUST S104403464  
 HIST CORTESE N/A

Relative:  
 Higher

LUST:  
 Region: STATE  
 Global Id: T0607700873  
 Latitude: 37.797742554  
 Longitude: -121.18990762  
 Case Type: LUST Cleanup Site

Actual:  
 47 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6020 CASE #1 (Continued)**

**S104403464**

Status: Completed - Case Closed  
Status Date: 11/28/2006  
Lead Agency: SAN JOAQUIN COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 391057  
LOC Case Number: 14551  
File Location: Local Agency  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

Contact:

Global Id: T0607700873  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0607700873  
Status: Completed - Case Closed  
Status Date: 11/28/2006  
  
Global Id: T0607700873  
Status: Open - Case Begin Date  
Status Date: 04/19/1999  
  
Global Id: T0607700873  
Status: Open - Site Assessment  
Status Date: 05/05/1999

Regulatory Activities:

Global Id: T0607700873  
Action Type: Other  
Date: 05/05/1999  
Action: Leak Reported  
  
Global Id: T0607700873  
Action Type: ENFORCEMENT  
Date: 04/19/1999  
Action: Notice of Responsibility  
  
Global Id: T0607700873  
Action Type: Other  
Date: 04/19/1999  
Action: Leak Discovery  
  
Global Id: T0607700873  
Action Type: Other  
Date: 04/29/1999  
Action: Leak Stopped

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6020 CASE #1 (Continued)**

**S104403464**

Region: STATE  
Global Id: T0607700467  
Latitude: 37.79788  
Longitude: -121.189483  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/27/1996  
Lead Agency: SAN JOAQUIN COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 390593  
LOC Case Number: 1455  
File Location: Not reported  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

Contact:

Global Id: T0607700467  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0607700467  
Status: Completed - Case Closed  
Status Date: 11/27/1996

Global Id: T0607700467  
Status: Open - Case Begin Date  
Status Date: 04/04/1991

Global Id: T0607700467  
Status: Open - Remediation  
Status Date: 04/04/1991

Global Id: T0607700467  
Status: Open - Site Assessment  
Status Date: 12/29/1992

Regulatory Activities:

Global Id: T0607700467  
Action Type: Other  
Date: 04/12/1991  
Action: Leak Reported

Global Id: T0607700467  
Action Type: Other  
Date: 07/05/1992  
Action: Leak Discovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #6020 CASE #1 (Continued)**

**S104403464**

LUST REG 5:

Region: 5  
Status: Case Closed  
Case Number: 390593  
Case Type: Drinking Water Aquifer affected  
Substance: GASOLINE  
Staff Initials: JLB  
Lead Agency: Local  
Program: LUST  
MTBE Code: 6

HIST CORTESE:

Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 391057

Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 390593

AI180  
NNW  
> 1  
1.334 mi.  
7044 ft.

**ARCO #06020 - ALFRED REALI**  
**1711 E YOSEMITE**  
**MANTECA, CA 95336**  
**Site 9 of 12 in cluster AI**

**SWEEPS UST S101592836**  
**CA FID UST N/A**  
**EMI**  
**HAZNET**

**Relative:**  
**Higher**

SWEEPS UST:

Status: Not reported  
Comp Number: 1455  
Number: Not reported  
Board Of Equalization: 44-000506  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001455-000004  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

**Actual:**  
**47 ft.**

Status: Active  
Comp Number: 1455  
Number: 2  
Board Of Equalization: 44-000506  
Referral Date: 05-26-92  
Action Date: 05-26-92  
Created Date: 07-12-88  
Owner Tank Id: 001  
SWRCB Tank Id: 39-000-001455-000001  
Tank Status: A  
Capacity: 12000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #06020 - ALFRED REALI (Continued)**

**S101592836**

Active Date: 05-26-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 1455  
Number: 2  
Board Of Equalization: 44-000506  
Referral Date: 05-26-92  
Action Date: 05-26-92  
Created Date: 07-12-88  
Owner Tank Id: 002  
SWRCB Tank Id: 39-000-001455-000002  
Tank Status: A  
Capacity: 12000  
Active Date: 05-26-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1455  
Number: 2  
Board Of Equalization: 44-000506  
Referral Date: 05-26-92  
Action Date: 05-26-92  
Created Date: 07-12-88  
Owner Tank Id: 003  
SWRCB Tank Id: 39-000-001455-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 05-26-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

CA FID UST:  
Facility ID: 39000483  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098234715  
Mail To: Not reported  
Mailing Address: 17315 STUDEBAKER ROAD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #06020 - ALFRED REALI (Continued)**

**S101592836**

Status: Active

EMI:

Year: 2002  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 2  
Reactive Organic Gases Tons/Yr: 2  
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

Year: 2003  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 2  
Reactive Organic Gases Tons/Yr: 2  
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

Year: 2004  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 1.385617901  
Reactive Organic Gases Tons/Yr: 1.37872019  
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

Year: 2005  
County Code: 39  
Air Basin: SJV



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #06020 - ALFRED REALI (Continued)**

**S101592836**

Facility ID: 73  
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: .9821147289267500843  
Reactive Organic Gases Tons/Yr: .9769199658813482  
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

Year: 2006  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: .9071833159255060236  
Reactive Organic Gases Tons/Yr: .9023848924560557  
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

Year: 2007  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: .9344245508106741426  
Reactive Organic Gases Tons/Yr: .9294820385131831  
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

Year: 2008  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #06020 - ALFRED REALI (Continued)**

**S101592836**

Total Organic Hydrocarbon Gases Tons/Yr: .5702104554396923323  
Reactive Organic Gases Tons/Yr: .5671143256225589  
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

Year: 2009  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 0.57021045543969195  
Reactive Organic Gases Tons/Yr: 0.56711432562255804  
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

Year: 2010  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 0.57017284465915596  
Reactive Organic Gases Tons/Yr: 0.56707685399999996  
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

Year: 2011  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 0.8086159363  
Reactive Organic Gases Tons/Yr: 0.80422531195  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO #06020 - ALFRED REALI (Continued)**

**S101592836**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 0.8086159363  
Reactive Organic Gases Tons/Yr: 0.80422531195  
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

Year: 2013  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 0.8640645  
Reactive Organic Gases Tons/Yr: 0.8640645  
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

Year: 2014  
County Code: 39  
Air Basin: SJV  
Facility ID: 73  
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: 0.18757696866  
Reactive Organic Gases Tons/Yr: 0.18757696866  
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:  
envid: S101592836  
Year: 2016  
GEPaid: CAL000402150

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ARCO #06020 - ALFRED REALI (Continued)**

**S101592836**

Contact: JASBIR CHADDA  
 Telephone: 2096090117  
 Mailing Name: Not reported  
 Mailing Address: 1711 E YOSEMITE AVE  
 Mailing City,St,Zip: MANTECA, CA 95336  
 Gen County: San Joaquin  
 TSD EPA ID: NVD980895338  
 TSD County: 99  
 Waste Category: Off-specification, aged or surplus organics  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.0495  
 Cat Decode: Off-specification, aged or surplus organics  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: San Joaquin

envid: S101592836  
 Year: 2013  
 GEPAID: CAC002728865  
 Contact: PAUL BAINS  
 Telephone: 2098234715  
 Mailing Name: Not reported  
 Mailing Address: 1711 E YOSEMITE AVE  
 Mailing City,St,Zip: MANTECA, CA 953365053  
 Gen County: San Joaquin  
 TSD EPA ID: CAD044003556  
 TSD County: Yolo  
 Waste Category: Not reported  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.22935  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: Not reported

AI181  
 NNW  
 > 1  
 1.334 mi.  
 7044 ft.

**FAST SNACK FOOD STORE**  
**1711 E YOSEMITE**  
**MANTECA, CA 95336**

**EDR Hist Auto 1020865625**  
**N/A**

**Site 10 of 12 in cluster AI**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**47 ft.**

Year:	Name:	Type:
1979	FAST SNACK FOOD STORE	Gasoline Service Stations
1980	FAST SNACK FOOD STORE	Gasoline Service Stations
1982	FAST SNACK FOOD STORE	Grocery Stores
1983	FAST SNACK FOOD STORE	Grocery Stores
1985	FAST SNACK FOOD STORE	Grocery Stores
1986	FAST SNACK FOOD STORE	Grocery Stores
1987	BURGINS ARCO	Gasoline Service Stations
1987	FAST SNACK FOOD STORE	Grocery Stores
1988	FAST SNACK FOOD STORE	Grocery Stores
1988	BURGINS ARCO	Gasoline Service Stations
1989	BURGINS ARCO	Gasoline Service Stations, NEC
1989	FAST SNACK FOOD STORE	Convenience Stores
1990	BURGINS ARCO	Gasoline Service Stations, NEC

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FAST SNACK FOOD STORE (Continued)**

**1020865625**

1990	FAST SNACK FOOD STORE	Convenience Stores
1991	FAST SNACK FOOD STORE	Convenience Stores
1991	BURGINS ARCO	Gasoline Service Stations, NEC
1992	BURGINS ARCO	Gasoline Service Stations, NEC
1993	BURGINS ARCO	Gasoline Service Stations, NEC
1994	BURGINS ARCO	Gasoline Service Stations, NEC
1995	BURGINS ARCO	Gasoline Service Stations, NEC
1996	BURGINS ARCO INC	Gasoline Service Stations, NEC
1997	BURGINS ARCO INC	Gasoline Service Stations, NEC
2002	YOSEMITE ARCO	Gasoline Service Stations
2003	YOSEMITE ARCO	Gasoline Service Stations
2004	YOSEMITE ARCO	Gasoline Service Stations
2005	YOSEMITE ARCO	Gasoline Service Stations
2006	YOSEMITE ARCO	Gasoline Service Stations
2007	YOSEMITE ARCO	Gasoline Service Stations
2008	YOSEMITE ARCO	Gasoline Service Stations
2009	YOSEMITE ARCO	Gasoline Service Stations
2010	BP NORTH AMERICA	Gasoline Service Stations, NEC
2010	YOSEMITE ARCO	Gasoline Service Stations
2011	YOSEMITE ARCO	Gasoline Service Stations
2011	BP NORTH AMERICA	Gasoline Service Stations, NEC
2012	YOSEMITE ARCO	Gasoline Service Stations
2012	BP NORTH AMERICA	Gasoline Service Stations, NEC
2013	YOSEMITE ARCO	Gasoline Service Stations
2014	YOSEMITE ARCO	Gasoline Service Stations

**AI182**  
**NNW**  
 > 1  
 1.334 mi.  
 7044 ft.

**ARCO #6020 CASE #2**  
**1711 YOSEMITE AVE E**  
**MANTECA, CA 95336**  
 Site 11 of 12 in cluster AI

**LUST S104403623**  
**N/A**

**Relative:**  
**Higher**

LUST REG 5:  
 Region: 5  
 Status: Case Closed  
 Case Number: 391057  
 Case Type: Drinking Water Aquifer affected  
 Substance: GASOLINE  
 Staff Initials: JLB  
 Lead Agency: Local  
 Program: LUST  
 MTBE Code: 6

**Actual:**  
**47 ft.**

**AI183**  
**NNW**  
 > 1  
 1.334 mi.  
 7044 ft.

**YOSEMITE AVENUE ARCO AMPM**  
**1711 E YOSEMITE AVE**  
**MANTECA, CA 95336**  
 Site 12 of 12 in cluster AI

**UST U004023301**  
**N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: FA 0003612  
 Permitting Agency: San Joaquin County Environmental Health  
 Latitude: 37.7978  
 Longitude: -121.1896

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YOSEMITE AVENUE ARCO AMPM (Continued)**

**U004023301**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0003612  
Mail Address: 1711 E. Yosemite Avenue  
Mail Care of: Jesse & Kul Petroleum ,Inc  
Mail City,St,Zip: Manteca, CA 95336  
  
Tank Rec ID: TA0145501  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0145502  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 12000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0145503  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 12000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0145504  
Tank Number: 4  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: /  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0508451  
Tank Number: 5  
Tank Status: ACTIVE  
Tank Capacity: 11894  
Product Code/Type: 1b/PREMIUM UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**YOSEMITE AVENUE ARCO AMPM (Continued)**

**U004023301**

Tank Rec ID: TA0508481  
 Tank Number: 6  
 Tank Status: ACTIVE  
 Tank Capacity: 14976  
 Product Code/Type: 1a/REGULAR UNLEADED  
 Program Element: 2360  
 Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
 Count: 1

Tank Rec ID: TA0508482  
 Tank Number: 7  
 Tank Status: ACTIVE  
 Tank Capacity: 14976  
 Product Code/Type: 1a/REGULAR UNLEADED  
 Program Element: 2360  
 Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
 Count: 1

Tank Rec ID: TA0517735  
 Tank Number: 8  
 Tank Status: INSTALLATION INCOMPLETE  
 Tank Capacity: 10000  
 Product Code/Type: 03/DIESEL  
 Program Element: 2350  
 Decode for Program Element: 2481 compliant, additional tank  
 Count: 1

**AL184  
 WNW  
 > 1  
 1.339 mi.  
 7069 ft.**

**MANTECA BETERINARY HOSPITAL  
 911 MOFFAT BLVD  
 MANTECA, CA 95336  
 Site 2 of 4 in cluster AL**

**HIST UST U001606248  
 N/A**

**Relative:  
 Lower  
 Actual:  
 40 ft.**

HIST UST:  
 File Number: 0002FEE3  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FEE3.pdf>  
 Region: STATE  
 Facility ID: 00000016762  
 Facility Type: Other  
 Other Type: VETERINARY HOSPITAL  
 Contact Name: Not reported  
 Telephone: 2098231168  
 Owner Name: MANTECA VETERINARY HOSPITAL, I  
 Owner Address: 911 MOFFAT BLVD  
 Owner City,St,Zip: MANTECA, CA 95336  
 Total Tanks: 0001  
  
 Tank Num: 001  
 Container Num: 1  
 Year Installed: 1959  
 Tank Capacity: 00000550  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 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

MANTECA BETERINARY HOSPITAL (Continued)

U001606248

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

AL185  
WNW  
> 1  
1.339 mi.  
7069 ft.

MANTECA VETERINARY HOSPITAL  
911 MOFFAT BLVD  
MANTECA, CA 95336  
Site 3 of 4 in cluster AL

SWEEPS UST S101625887  
CA FID UST N/A

Relative:  
Lower

SWEEPS UST:  
Status: Not reported  
Comp Number: 1689  
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: 39-000-001689-000001  
Tank Status: Not reported  
Capacity: 550  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

Actual:  
40 ft.

CA FID UST:  
Facility ID: 39003528  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098231168  
Mail To: Not reported  
Mailing Address: P O BOX 841  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

AL186  
WNW  
> 1  
1.339 mi.  
7069 ft.

MANTECA VETERINARY HOSPITAL  
911 MOFFAT BLVD  
MANTECA, CA 95336  
Site 4 of 4 in cluster AL

UST U004024303  
N/A

Relative:  
Lower

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0005484  
Mail Address: PO BOX 841  
Mail Care of: Not reported

Actual:  
40 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA VETERINARY HOSPITAL (Continued)**

**U004024303**

Mail City,St,Zip: MANTECA, CA 95336  
  
Tank Rec ID: TA0502543  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 550  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**AM187  
WNW  
> 1  
1.353 mi.  
7144 ft.**

**DELTA FARM SERVICE  
1164 BESSEMER AVE  
MANTECA, CA 95336**

**UST U004260427  
N/A**

**Site 4 of 4 in cluster AM**

**Relative:  
Lower**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0005050  
Mail Address: 1164 BESSEMER AVE  
Mail Care of: DELTA FARM SERVICE  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
40 ft.**

Tank Rec ID: TA0501284  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 1000  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**AN188  
NNW  
> 1  
1.358 mi.  
7169 ft.**

**CARGILE, E Q  
150 BUTTON AVE  
MANTECA, CA 95336**

**UST U004023498  
N/A**

**Site 1 of 4 in cluster AN**

**Relative:  
Higher**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0003639  
Mail Address: 150 BUTTON AVE  
Mail Care of: CARGILE, E Q  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
47 ft.**

Tank Rec ID: TA0223401  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 3000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2324  
Decode for Program Element: additional farm tank #2 (obsolete)  
Count: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARGILE, E Q (Continued)**

**U004023498**

Tank Rec ID: TA0223402  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2324  
Decode for Program Element: additional farm tank #2 (obsolete)  
Count: 1

Tank Rec ID: TA0223403  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2324  
Decode for Program Element: additional farm tank #2 (obsolete)  
Count: 1

**AN189**  
**NNW**  
**> 1**  
**1.358 mi.**  
**7169 ft.**

**O.E. & GERRY CARGILE**  
**150 BUTTON AVE**  
**MANTECA, CA 95336**

**HIST UST** **U001606271**  
**N/A**

**Site 2 of 4 in cluster AN**

**Relative:**  
**Higher**

HIST UST:  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000057303  
Facility Type: Other  
Other Type: BUSINESS  
Contact Name: GERRY CARGILE  
Telephone: 2098236584  
Owner Name: O.E. & GERRY CARGILE  
Owner Address: 150 BUTTON AVE.  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0003

**Actual:**  
**47 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: 1974  
Tank Capacity: 00003000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O.E. & GERRY CARGILE (Continued)**

**U001606271**

Container Num: 3  
Year Installed: 1964  
Tank Capacity: 00000300  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

**AN190**  
**NNW**  
**> 1**  
**1.358 mi.**  
**7169 ft.**

**QE CARGILE**  
**150 BUTTON AVE**  
**MANTECA, CA 95336**

**HIST UST** **U001606280**  
**N/A**

**Site 3 of 4 in cluster AN**

**Relative:**  
**Higher**

**HIST UST:**

File Number: 0002B15F  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B15F.pdf>  
Region: STATE  
Facility ID: 00000044440  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: 2098236584  
Owner Name: Q.E. CARGILE  
Owner Address: 150 BUTTON AVE  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0001

**Actual:**  
**47 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: 1978  
Tank Capacity: 00000400  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Click here for Geo Tracker PDF:

**AN191**  
**NNW**  
**> 1**  
**1.358 mi.**  
**7169 ft.**

**Q. E. CARGILE**  
**150 BUTTON AVE**  
**MANTECA, CA 95336**

**SWEEPS UST** **S101625893**  
**HIST UST** **N/A**  
**CA FID UST**

**Site 4 of 4 in cluster AN**

**Relative:**  
**Higher**

**SWEEPS UST:**

Status: Not reported  
Comp Number: 2234  
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: 39-000-002234-000001  
Tank Status: Not reported

**Actual:**  
**47 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q. E. CARGILE (Continued)**

**S101625893**

Capacity: 3000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 3

Status: Not reported  
Comp Number: 2234  
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: 39-000-002234-000002  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 2234  
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: 39-000-002234-000003  
Tank Status: Not reported  
Capacity: 300  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002FF8C  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FF8C.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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**Q. E. CARGILE (Continued)**

**S101625893**

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:](#)

CA FID UST:

Facility ID: 39003696  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098236584  
Mail To: Not reported  
Mailing Address: 150 BUTTON AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**AO192**  
**East**  
**> 1**  
**1.359 mi.**  
**7173 ft.**

**TORC INC.**  
**12102 GRAVES RD**  
**MANTECA, CA 95336**  
**Site 1 of 2 in cluster AO**

**HIST UST** **U001606306**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000048022  
Facility Type: Other  
Other Type: AGRICULTURE  
Contact Name: BUD TRAVAILLE  
Telephone: 2095997527  
Owner Name: TORC INC.  
Owner Address: 12102 E. GRAVES RD.  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0002

**Actual:**  
**56 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TORC INC. (Continued)**

**U001606306**

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**AP193  
NNW  
> 1  
1.360 mi.  
7179 ft.**

**TRADEWAY CHEVROLET CO INC  
1460 E YOSEMITE AVE  
MANTECA, CA 95336  
Site 1 of 4 in cluster AP**

**UST U004260187  
N/A**

**Relative:  
Lower**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0003783  
Mail Address: 1460 E YOSEMITE  
Mail Care of: TRADEWAY CHEVROLET CO INC  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
45 ft.**

Tank Rec ID: TA0145301  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: /  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0145302  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: /  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**AP194  
NNW  
> 1  
1.360 mi.  
7179 ft.**

**TRADEWAY CHEVROLET  
HWY 99 & MWY 120  
MANTECA, CA 95336  
Site 2 of 4 in cluster AP**

**RCRA-SQG 1000188661  
SWEEPS UST CAD981676059  
HIST UST  
CA FID UST**

**Relative:  
Lower**

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: TRADEWAY CHEVROLET  
Facility address: HWY 99 & MWY 120  
MANTECA, CA 95336  
EPA ID: CAD981676059  
Mailing address: PO BOX 872  
MANTECA, CA 95336  
Contact: Not reported

**Actual:  
45 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADEWAY CHEVROLET (Continued)**

**1000188661**

Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

Owner/operator name: TRADEWAY CHEV CO INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADEWAY CHEVROLET (Continued)**

**1000188661**

Historical Generators:

Date form received by agency: 10/01/1986  
Site name: TRADEWAY CHEVROLET  
Classification: Large Quantity Generator

Violation Status: No violations found

SWEEPS UST:

Status: Not reported  
Comp Number: 1453  
Number: Not reported  
Board Of Equalization: 44-024700  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001453-000001  
Tank Status: Not reported  
Capacity: 1  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 1

Status: Active  
Comp Number: 1453  
Number: 1  
Board Of Equalization: 44-024700  
Referral Date: 11-06-92  
Action Date: 11-06-92  
Created Date: 07-12-88  
Owner Tank Id: 002  
SWRCB Tank Id: 39-000-001453-000002  
Tank Status: A  
Capacity: 300  
Active Date: 11-06-92  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: 1

HIST UST:

File Number: 0002B4E8  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B4E8.pdf>  
Region: STATE  
Facility ID: 00000014147  
Facility Type: Other  
Other Type: Not reported  
Contact Name: TIM BLUMBERG  
Telephone: 2098233167  
Owner Name: TRADEWAY CHEV CO., INC  
Owner Address: 1460 E. YOSEMITE AVE.  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0002

Tank Num: 001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRADEWAY CHEVROLET (Continued)**

**1000188661**

Container Num: 101  
Year Installed: 1959  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 102  
Year Installed: 1959  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 39002547  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: P.O. BOX 872  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

AQ195  
WNW  
> 1  
1.364 mi.  
7201 ft.

**DELTA FARM SERVICE**  
**1164 BESSEMER**  
**MANTECA, CA 95336**  
**Site 1 of 3 in cluster AQ**

**SWEEPS UST S101625868**  
**CA FID UST N/A**

**Relative:**  
**Lower**

SWEEPS UST:

Status: Not reported  
Comp Number: 2052  
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: 39-000-002052-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported

**Actual:**  
**40 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DELTA FARM SERVICE (Continued)**

**S101625868**

Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: DIESEL  
 Number Of Tanks: 1

CA FID UST:

Facility ID: 39001141  
 Regulated By: UTKI  
 Regulated ID: Not reported  
 Cortese Code: Not reported  
 SIC Code: Not reported  
 Facility Phone: Not reported  
 Mail To: Not reported  
 Mailing Address: 422 E FAIRMONT  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: MANTECA 95336  
 Contact: Not reported  
 Contact Phone: Not reported  
 DUNs Number: Not reported  
 NPDES Number: Not reported  
 EPA ID: Not reported  
 Comments: Not reported  
 Status: Inactive

**AQ196**  
**WNW**  
**> 1**  
**1.364 mi.**  
**7201 ft.**

**DELTA FARM SERVICE**  
**1164 BESSEMER**  
**MANTECA, CA 95336**  
**Site 2 of 3 in cluster AQ**

**HIST UST**    **U001606179**  
**N/A**

**Relative:**  
**Lower**

HIST UST:

File Number: 0002B219  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B219.pdf>  
 Region: STATE  
 Facility ID: 00000012858  
 Facility Type: Other  
 Other Type: AG-CHEM  
 Contact Name: DICK NORRIS  
 Telephone: 2092394158  
 Owner Name: RIPON CANNING CO.  
 Owner Address: 422 E. FAIRMONT  
 Owner City,St,Zip: MODESTO, CA 95351  
 Total Tanks: 0001

**Actual:**  
**40 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1978  
 Tank Capacity: 00001000  
 Tank Used for: PRODUCT  
 Type of Fuel: DIESEL  
 Container Construction Thickness: Not reported  
 Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AQ197  
WNW  
> 1  
1.365 mi.  
7209 ft.

**G B INDUSTRIAL SPRAY INC**  
**1140 BESSEMER AVE NO 1**  
**MANTECA, CA 95336**

**Site 3 of 3 in cluster AQ**

**RCRA-SQG 1000685919**  
**FINDS CAD983628538**  
**ECHO**  
**EMI**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 04/02/1992

Facility name: G B INDUSTRIAL SPRAY INC

Facility address: 1140 BESSEMER AVE NO 1

MANTECA, CA 95336

EPA ID: CAD983628538

Mailing address: BESSEMER AVE NO 1

MANTECA, CA 95336

Contact: GARY BEAUCHAMP

Contact address: 1140 BESSEMER AVE NO 1

MANTECA, CA 95336

Contact country: US

Contact telephone: 209-825-7176

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GARY BEAUCHAMP

Owner/operator address: 1140 BESSEMER AVE NO 1

MANTECA, CA 95336

Owner/operator country: Not reported

Owner/operator telephone: 209-825-7176

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G B INDUSTRIAL SPRAY INC (Continued)**

**1000685919**

Violation Status: No violations found

**FINDS:**

Registry ID: 110002872767

**Environmental Interest/Information System**

**AIR EMISSIONS CLASSIFICATION UNKNOWN**

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

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.

STATE MASTER

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

**ECHO:**

Envid: 1000685919  
Registry ID: 110002872767  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002872767>

**EMI:**

Year: 2006  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
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: .2937579130225365564  
Reactive Organic Gases Tons/Yr: .27756684955596931  
Carbon Monoxide Emissions Tons/Yr: .0736575019359589  
NOX - Oxides of Nitrogen Tons/Yr: .294630007743835  
SOX - Oxides of Sulphur Tons/Yr: .00126270003318787  
Particulate Matter Tons/Yr: .00631350016593933  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .00631350016593933

Year: 2007  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G B INDUSTRIAL SPRAY INC (Continued)**

**1000685919**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .2407306752396901041  
Reactive Organic Gases Tons/Yr: .22930673744010886  
Carbon Monoxide Emissions Tons/Yr: .0542675012350082  
NOX - Oxides of Nitrogen Tons/Yr: .217070004940033  
SOX - Oxides of Sulphur Tons/Yr: .00093030002117157  
Particulate Matter Tons/Yr: .0465858740806579541  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .04490849912166595

Year: 2008  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
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: .2935610648811172814  
Reactive Organic Gases Tons/Yr: .281402559686898342  
Carbon Monoxide Emissions Tons/Yr: .048474999666214  
NOX - Oxides of Nitrogen Tons/Yr: .193899998664856  
SOX - Oxides of Sulphur Tons/Yr: .000830999994277954  
Particulate Matter Tons/Yr: .0393425006866454991  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .03793500065803527

Year: 2009  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
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: 0.14450944885217501  
Reactive Organic Gases Tons/Yr: 0.135942286348921  
Carbon Monoxide Emissions Tons/Yr: 4.8474999666213998E-2  
NOX - Oxides of Nitrogen Tons/Yr: 0.19389999866485599  
SOX - Oxides of Sulphur Tons/Yr: 8.3099999427795404E-4  
Particulate Matter Tons/Yr: 0.143246631098259  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.13765656360991599

Year: 2010  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
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: 0.18697915814230501  
Reactive Organic Gases Tons/Yr: 0.17439449600000001  
Carbon Monoxide Emissions Tons/Yr: 0.10751999800000001  
NOX - Oxides of Nitrogen Tons/Yr: 0.127999997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G B INDUSTRIAL SPRAY INC (Continued)**

**1000685919**

SOX - Oxides of Sulphur Tons/Yr: 0.00365  
Particulate Matter Tons/Yr: 6.3214649693627403E-2  
Part. Matter 10 Micrometers and Smlr Tons/Yr:5.9053499000000002E-2

Year: 2011  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
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: 0.34438100332  
Reactive Organic Gases Tons/Yr: 0.32033289468  
Carbon Monoxide Emissions Tons/Yr: 0.22661519337  
NOX - Oxides of Nitrogen Tons/Yr: 0.2697799921  
SOX - Oxides of Sulphur Tons/Yr: 0.007688729775  
Particulate Matter Tons/Yr: 0.11597046537  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.11215177794

Year: 2012  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
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: 0.34438100332  
Reactive Organic Gases Tons/Yr: 0.32033289468  
Carbon Monoxide Emissions Tons/Yr: 0.22661519337  
NOX - Oxides of Nitrogen Tons/Yr: 0.2697799921  
SOX - Oxides of Sulphur Tons/Yr: 0.007688729775  
Particulate Matter Tons/Yr: 0.11597046537  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.11215177794

Year: 2013  
County Code: 39  
Air Basin: SJV  
Facility ID: 1044  
Air District Name: SJU  
SIC Code: 3479  
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: 0.061770833333  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0593

Year: 2014  
County Code: 39

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G B INDUSTRIAL SPRAY INC (Continued)**

**1000685919**

Air Basin: SJV  
 Facility ID: 1044  
 Air District Name: SJU  
 SIC Code: 3479  
 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: 0.0022560046488  
 Reactive Organic Gases Tons/Yr: 0.0021838125  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0.033246874809  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0.031916999817

Year: 2015  
 County Code: 39  
 Air Basin: SJV  
 Facility ID: 1044  
 Air District Name: SJU  
 SIC Code: 3479  
 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: 0.0022560051653  
 Reactive Organic Gases Tons/Yr: 0.002183813  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0.0178125  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0171

**AR198**  
**WNW**  
**> 1**  
**1.367 mi.**  
**7217 ft.**

**GERMAN CAR REPAIR**  
**461 S POWERS**  
**MANTECA, CA 95336**

**SWEEPS UST** **S101593001**  
**CA FID UST** **N/A**

**Site 1 of 2 in cluster AR**

**Relative:**  
**Lower**

**SWEEPS UST:**  
 Status: Not reported  
 Comp Number: 2350  
 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: 39-000-002350-000001  
 Tank Status: Not reported  
 Capacity: 500  
 Active Date: Not reported  
 Tank Use: OIL  
 STG: WASTE  
 Content: WASTE OIL  
 Number Of Tanks: 1

**Actual:**  
**39 ft.**

CA FID UST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GERMAN CAR REPAIR (Continued)**

**S101593001**

Facility ID: 39001226  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098233853  
Mail To: Not reported  
Mailing Address: 461 S POWERS  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**AR199  
WNW  
> 1  
1.367 mi.  
7217 ft.**

**GERMAN CAR RENTAL  
461 S POWERS AVE  
MANTECA, CA 95336**

**UST U004260517  
N/A**

**Site 2 of 2 in cluster AR**

**Relative:  
Lower**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0005207  
Mail Address: 461 S POWERS  
Mail Care of: GERMAN CAR RENTAL  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
39 ft.**

Tank Rec ID: TA0501745  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**AS200  
SE  
> 1  
1.369 mi.  
7228 ft.**

**TERRA GENESIS A CALIFORNIA CORP  
11651 PALM AVE  
RIPON, CA 95366**

**RCRA NonGen / NLR 1000352465  
FINDS CAD982040198  
ECHO**

**Site 1 of 2 in cluster AS**

**Relative:  
Higher**

RCRA NonGen / NLR:

Date form received by agency: 08/20/1987  
Facility name: TERRA GENESIS A CALIFORNIA CORP  
Facility address: 11651 PALM AVE  
RIPON, CA 95366  
EPA ID: CAD982040198  
Mailing address: PO BOX 3212  
MODESTO, CA 95353  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 11651 PALM AVE

**Actual:  
52 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERRA GENESIS A CALIFORNIA CORP (Continued)**

**1000352465**

Contact country: RIPON, CA 95366  
Contact telephone: US  
Contact telephone: 209-599-4251  
Contact email: Not reported  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: PKG INDUSTRIES  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

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

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110002785291

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERRA GENESIS A CALIFORNIA CORP (Continued)**

**1000352465**

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: 1000352465  
Registry ID: 110002785291  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002785291>

**AS201**  
**SE**  
**> 1**  
**1.369 mi.**  
**7228 ft.**

**SOUTHWEST HIDE CO**  
**11651 PALM AVE**  
**RIPON, CA 95366**  
**Site 2 of 2 in cluster AS**

**SWEEPS UST** **S106932434**  
**N/A**

**Relative:**  
**Higher**

**SWEEPS UST:**

Status: Not reported  
Comp Number: 1617  
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: 39-000-001617-000001  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 3

**Actual:**  
**52 ft.**

Status: Not reported  
Comp Number: 1617  
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: 39-000-001617-000002  
Tank Status: Not reported  
Capacity: 5000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOUTHWEST HIDE CO (Continued)**

**S106932434**

Status: Not reported  
 Comp Number: 1617  
 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: 39-000-001617-000003  
 Tank Status: Not reported  
 Capacity: 10000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: DIESEL  
 Number Of Tanks: Not reported

**AO202**  
**East**  
**> 1**  
**1.370 mi.**  
**7233 ft.**

**TORC INC**  
**12102 E GRAVES RD**  
**MANTECA, CA 95336**  
**Site 2 of 2 in cluster AO**

**HIST UST S118416230**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
 File Number: 0002B4D3  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B4D3.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

**Actual:**  
**56 ft.**

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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AP203  
NNW  
> 1  
1.386 mi.  
7317 ft.

MEINTASIS NICK G  
1401 E YOSEMITE AVE  
MANTECA, CA 95336  
Site 3 of 4 in cluster AP

EDR Hist Auto 1021120123  
N/A

Relative:  
Lower

EDR Hist Auto

Actual:  
45 ft.

Year: Name:  
1969 MEINTASIS NICK G  
1970 MEINTASIS NICK G  
1971 MEINTASIS NICK G  
1972 MEINTASIS NICK G

Type:  
Gasoline Service Stations  
Gasoline Service Stations  
Gasoline Service Stations  
Gasoline Service Stations

204  
WNW  
> 1  
1.393 mi.  
7356 ft.

CLEAN FUELS  
1086 E BESSEMER AVE  
MANTECA, CA 95336

RCRA NonGen / NLR 1000150421  
FINDS CAD982484149  
ECHO  
HAZNET

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
38 ft.

Date form received by agency: 03/15/1990  
Facility name: CLEAN FUELS  
Facility address: 1086 E BESSEMER AVE  
MANTECA, CA 95336  
EPA ID: CAD982484149  
Mailing address: E BESSEMER AVE  
MANTECA, CA 95336  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1086 E BESSEMER AVE  
MANTECA, CA 95336  
Contact country: US  
Contact telephone: 209-823-4145  
Contact email: Not reported  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TREM PERRY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLEAN FUELS (Continued)**

1000150421

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002826728

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: 1000150421  
Registry ID: 110002826728  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002826728>

HAZNET:

envid: 1000150421  
Year: 1995  
GEPaid: CAD982484149  
Contact: Not reported  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 1086 E BESSEMER AVE  
Mailing City,St,Zip: MANTECA, CA 953370000  
Gen County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLEAN FUELS (Continued)**

**1000150421**

TSD EPA ID: CAD982446874  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Transfer Station  
Tons: .6046  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**AP205** **DAVIS ARCHIE SERVICE CENTER**  
**NNW** **1415 E YOSEMITE AVE**  
**> 1** **MANTECA, CA 95336**  
**1.395 mi.**  
**7364 ft.** **Site 4 of 4 in cluster AP**

**EDR Hist Auto** **1021545582**  
**N/A**

**Relative:** EDR Hist Auto  
**Lower**

**Actual:**  
**46 ft.**

Year:	Name:	Type:
1971	JACKSON GARY F	Gasoline Service Stations
1972	JACKSON GARY F	Gasoline Service Stations
1975	DAVIS ARCHIE	Gasoline Service Stations
1976	DAVIS ARCHIE SERVICE CENTER	Gasoline Service Stations
1977	DAVIS ARCHIE SERVICE CENTER	Gasoline Service Stations
1978	DAVIS ARCHIE SERVICE CENTER	Gasoline Service Stations
1979	DAVIS ARCHIE SERVICE CENTER	Gasoline Service Stations
1980	DAVIS ARCHIE SERVICE CENTER	Gasoline Service Stations
1982	DAVIS ARCHIE SERVICE CENTER	Gasoline Service Stations

**AT206** **TIGER EXPRESS STORES**  
**NNW** **1399 E YOSEMITE AVE**  
**> 1** **MANTECA, CA 95336**  
**1.401 mi.**  
**7396 ft.** **Site 1 of 5 in cluster AT**

**UST** **U004260089**  
**N/A**

**Relative:** UST:  
**Lower** Facility ID: Not reported  
Permitting Agency: San Joaquin County Environmental Health  
**Actual:** Latitude: 37.7977  
**45 ft.** Longitude: -121.1942

**UST SAN JOAQUIN:**

Region: SJ  
Facility Id: FA0000914  
Mail Address: 1750 e bullard ave #105  
Mail Care of: vikram vohra  
Mail City,St,Zip: fresno, CA 93710  
  
Tank Rec ID: TA0146401  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 8000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIGER EXPRESS STORES (Continued)**

**U004260089**

Tank Rec ID: TA0146402  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0146403  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 6000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0146404  
Tank Number: 4  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0146405  
Tank Number: 5  
Tank Status: ACTIVE  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0146406  
Tank Number: 6  
Tank Status: ACTIVE  
Tank Capacity: 10000  
Product Code/Type: 1b/PREMIUM UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0146407  
Tank Number: 7  
Tank Status: ACTIVE  
Tank Capacity: 8000  
Product Code/Type: 03/DIESEL  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TIGER EXPRESS STORES (Continued)

U004260089

Count: 1

AT207  
NNW  
> 1  
1.401 mi.  
7396 ft.

FRANK'S EXXON #2  
1399 YOSEMITE AVE E  
MANTECA, CA 95336

Site 2 of 5 in cluster AT

LUST S101592677  
SWEEPS UST N/A  
CA FID UST  
HIST CORTESE

Relative:  
Lower

LUST:

Actual:  
45 ft.

Region: STATE  
Global Id: T0607700202  
Latitude: 37.797829  
Longitude: -121.194076  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/27/1996  
Lead Agency: SAN JOAQUIN COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 390277  
LOC Case Number: 1464  
File Location: Not reported  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

Contact:

Global Id: T0607700202  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0607700202  
Status: Completed - Case Closed  
Status Date: 11/27/1996

Global Id: T0607700202  
Status: Open - Case Begin Date  
Status Date: 08/16/1988

Regulatory Activities:

Global Id: T0607700202  
Action Type: Other  
Date: 08/23/1988  
Action: Leak Reported

Global Id: T0607700202  
Action Type: Other  
Date: 08/16/1988  
Action: Leak Discovery



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S EXXON #2 (Continued)**

**S101592677**

LUST REG 5:

Region: 5  
Status: Case Closed  
Case Number: 390277  
Case Type: Drinking Water Aquifer affected  
Substance: GASOLINE  
Staff Initials: JLB  
Lead Agency: Local  
Program: LUST  
MTBE Code: 0

SWEEPS UST:

Status: Not reported  
Comp Number: 1464  
Number: Not reported  
Board Of Equalization: 44-024704  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001464-000001  
Tank Status: Not reported  
Capacity: 8000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: Not reported  
Comp Number: 1464  
Number: Not reported  
Board Of Equalization: 44-024704  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001464-000002  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 1464  
Number: Not reported  
Board Of Equalization: 44-024704  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001464-000003  
Tank Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S EXXON #2 (Continued)**

**S101592677**

Capacity: 6000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 1464  
Number: Not reported  
Board Of Equalization: 44-024704  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001464-000004  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1464  
Number: 1  
Board Of Equalization: 44-024704  
Referral Date: 02-24-92  
Action Date: 02-24-92  
Created Date: 07-12-88  
Owner Tank Id: 005  
SWRCB Tank Id: 39-000-001464-000005  
Tank Status: A  
Capacity: 10000  
Active Date: 02-24-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 1464  
Number: 1  
Board Of Equalization: 44-024704  
Referral Date: 02-24-92  
Action Date: 02-24-92  
Created Date: 07-12-88  
Owner Tank Id: 006  
SWRCB Tank Id: 39-000-001464-000006  
Tank Status: A  
Capacity: 8000  
Active Date: 02-24-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S EXXON #2 (Continued)**

**S101592677**

Status: Active  
Comp Number: 1464  
Number: 1  
Board Of Equalization: 44-024704  
Referral Date: 02-24-92  
Action Date: 02-24-92  
Created Date: 07-12-88  
Owner Tank Id: 007  
SWRCB Tank Id: 39-000-001464-000007  
Tank Status: A  
Capacity: 8000  
Active Date: 02-24-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 39000152  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098233313  
Mail To: Not reported  
Mailing Address: P O BOX 67  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST CORTESE:

Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 390277

AT208  
NNW  
> 1  
1.401 mi.  
7396 ft.

**FRANKS EXXON 2**  
**1399 E YOSEMITE AVE**  
**MANTECA, CA 95336**  
**Site 3 of 5 in cluster AT**

**HIST UST U001560019**  
**N/A**

**Relative:**  
**Lower**

HIST UST:  
File Number: 0002FF4D  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FF4D.pdf>  
Region: STATE  
Facility ID: 00000000726  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: FRANK GUINTA  
Telephone: 2098233313

**Actual:**  
**45 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FRANKS EXXON 2 (Continued)**

**U001560019**

Owner Name: MOORE PETROLEUM  
 Owner Address: 6TH & F ST. (P.O. BOX 67)  
 Owner City,St,Zip: BANTA, CA 95304  
 Total Tanks: 0004

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1968  
 Tank Capacity: 00008000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 002  
 Container Num: 2  
 Year Installed: Not reported  
 Tank Capacity: 00008000  
 Tank Used for: PRODUCT  
 Type of Fuel: REGULAR  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 003  
 Container Num: 3  
 Year Installed: Not reported  
 Tank Capacity: 00008000  
 Tank Used for: PRODUCT  
 Type of Fuel: PREMIUM  
 Container Construction Thickness: 1/4  
 Leak Detection: Stock Inventor

Tank Num: 004  
 Container Num: 4  
 Year Installed: 1968  
 Tank Capacity: 00000500  
 Tank Used for: WASTE  
 Type of Fuel: WASTE OIL  
 Container Construction Thickness: 10  
 Leak Detection: None

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

**AT209**  
**NNW**  
**> 1**  
**1.401 mi.**  
**7396 ft.**

**FRANK QUINTAS EXXON**  
**1399 E YOSEMITE**  
**MANTECA, CA 95336**  
**Site 4 of 5 in cluster AT**

**EDR Hist Auto 1020447337**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**45 ft.**

Year:	Name:	Type:
1988	FRANK QUINTAS EXXON	Gasoline Service Stations
1989	FRANKS EXXON	Gasoline Service Stations
1989	FRANK QUINTAS EXXON	Gasoline Service Stations, NEC
1990	FRANKS EXXON	Gasoline Service Stations
1990	QUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1991	FRANKS EXXON	Gasoline Service Stations

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FRANK QUINTAS EXXON (Continued)**

**1020447337**

1991	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1992	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1993	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1994	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1995	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1996	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
1997	GUINTAS FRANK ONE STOP FD MRTS	Gasoline Service Stations
2011	VALERO ENERGY STATION	Gasoline Service Stations
2014	EXXON GAS	Gasoline Service Stations, NEC

**AT210**  
**NNW**  
 > 1  
 1.401 mi.  
 7396 ft.

**FRANK'S EXXON #2**  
**1399 EAST YOSEMITE**  
**MANTECA, CA**  
 Site 5 of 5 in cluster AT

**RGA LUST** **S114624012**  
**N/A**

**Relative:**  
**Lower**

RGA LUST:  
 1992 FRANK'S EXXON #2 1399 EAST YOSEMITE

**Actual:**  
 45 ft.

**AU211**  
**NNW**  
 > 1  
 1.402 mi.  
 7402 ft.

**PERFORMANCE MACHINE**  
**1348 E YOSEMITE AVE**  
**MANTECA, CA 95336**  
 Site 1 of 2 in cluster AU

**RCRA-SQG** **1000230402**  
**FINDS** **CAD981676232**  
**ECHO**

**Relative:**  
**Lower**

RCRA-SQG:  
 Date form received by agency: 09/01/1996  
 Facility name: PERFORMANCE MACHINE  
 Facility address: 1348 E YOSEMITE AVE  
 MANTECA, CA 95336  
 EPA ID: CAD981676232  
 Contact: Not reported  
 Contact address: Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 09  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
 Owner/operator name: WALT OTT  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: 415-555-1212  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE MACHINE (Continued)**

**1000230402**

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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/02/1986  
Site name: PERFORMANCE MACHINE  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002747083

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE MACHINE (Continued)**

**1000230402**

ECHO:

Envid: 1000230402  
Registry ID: 110002747083  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002747083>

**AU212**  
**NNW**  
**> 1**  
**1.406 mi.**  
**7422 ft.**

**GAS DEPOT #2**  
**1330 E YOSEMITE AVE**  
**MANTECA, CA 95336**  
**Site 2 of 2 in cluster AU**

**UST** **U004023898**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: Not reported  
Permitting Agency: San Joaquin County Environmental Health  
Latitude: 37.7971  
Longitude: -121.1957

**Actual:**  
**44 ft.**

UST SAN JOAQUIN:

Region: SJ  
Facility Id: FA0012355  
Mail Address: 1330 E YOSEMITE AVE  
Mail Care of: KUKSAN CORP  
Mail City,St,Zip: MANTECA, CA 95336

Tank Rec ID: TA0515518  
Tank Number: 1  
Tank Status: ACTIVE  
Tank Capacity: 20000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0515519  
Tank Number: 2  
Tank Status: ACTIVE  
Tank Capacity: 10000  
Product Code/Type: 1b/PREMIUM UNLEADED  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Tank Rec ID: TA0515520  
Tank Number: 3  
Tank Status: ACTIVE  
Tank Capacity: 10000  
Product Code/Type: 03/DIESEL  
Program Element: 2360  
Decode for Program Element: recently discovered tanks or double-wall tank (2nd or more at site)  
Count: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

213  
NE  
> 1  
1.412 mi.  
7454 ft.

**RALPH SCHEEL**  
**18500 CALLA DR**  
**MANTECA, CA 95336**

AST A100423701  
N/A

Relative:  
Higher

AST:

Actual:  
56 ft.

Certified Unified Program Agencies: Not reported  
Owner: RALPH SCHEEL  
Total Gallons: Not reported  
CERSID: 10185457  
Facility ID: Not reported  
Business Name: RALPH SCHEEL  
Phone: (209) 823-9788  
Fax: Not reported  
Mailing Address: 18500 CALLA DR  
Mailing Address City: MANTECA  
Mailing Address State: CA  
Mailing Address Zip Code: 95336  
Operator Name: RALPH SCHEEL  
Operator Phone: (209) 823-9788  
Owner Phone: (209) 823-9788  
Owner Mail Address: 18500 CALLA DR  
Owner State: CA  
Owner Zip Code: 95336  
Owner Country: United States  
Property Owner Name: RALPH N. SCHEEL TR  
Property Owner Phone: (209) 823-9788  
Property Owner Mailing Address: 18500 CALLA DR  
Property Owner City: MANTECA  
Property Owner Stat : CA  
Property Owner Zip Code: 95336  
Property Owner Country: United States  
EPAID: Not reported

AV214  
NNE  
> 1  
1.416 mi.  
7477 ft.

**PG&E / MANTECA SERVICE CENTER**  
**10901 E HWY 120**  
**MANTECA, CA**

AST A100337900  
N/A

Site 1 of 7 in cluster AV

Relative:  
Higher

AST:

Actual:  
52 ft.

Certified Unified Program Agencies: San Joaquin  
Owner: PACIFIC GAS & ELECTRIC COMPANY  
Total Gallons: 2,000  
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



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PG&E / MANTECA SERVICE CENTER (Continued)**

**A100337900**

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

**AV215**  
**NNE**  
**> 1**  
**1.416 mi.**  
**7477 ft.**

**PG&E MANTECA SERVICE CENTER**  
**10901 E HWY 120**  
**MANTECA, CA 95336**  
**Site 2 of 7 in cluster AV**

**UST U004260744**  
**N/A**

**Relative:**  
**Higher**

UST SAN JOAQUIN:

Region: SJ  
 Facility Id: FA0006029  
 Mail Address: PO Box 7640  
 Mail Care of: Pacific Gas and Electric Company  
 Mail City,St,Zip: San Francisco, CA 94120

**Actual:**  
**52 ft.**

Tank Rec ID: TA0503951  
 Tank Number: 1  
 Tank Status: CLOSED  
 Tank Capacity: 1000  
 Product Code/Type: 1a/REGULAR UNLEADED  
 Program Element: 2380  
 Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
 Count: 1

**AV216**  
**NNE**  
**> 1**  
**1.416 mi.**  
**7477 ft.**

**PG&E MANTECA SERVICE CENTER**  
**10901 E HWY 120**  
**MANTECA, CA 95336**  
**Site 3 of 7 in cluster AV**

**SWEEPS UST S101593225**  
**CA FID UST N/A**

**Relative:**  
**Higher**

SWEEPS UST:

Status: Not reported  
 Comp Number: 1591  
 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: 39-000-001591-000001  
 Tank Status: Not reported  
 Capacity: 1000  
 Active Date: Not reported  
 Tank Use: M.V. FUEL  
 STG: PRODUCT  
 Content: REG UNLEADED  
 Number Of Tanks: 1

**Actual:**  
**52 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**S101593225**

CA FID UST:  
Facility ID: 39003508  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098230494  
Mail To: Not reported  
Mailing Address: 77 BEALE ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

AV217  
NNE  
> 1  
1.416 mi.  
7477 ft.

**MANTECA SERVICE CENTER**  
**10901 E HIGHWAY 120**  
**MANTECA, CA 95336**  
**Site 4 of 7 in cluster AV**

**HIST UST U001606251**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**52 ft.**

HIST UST:  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000024754  
Facility Type: Other  
Other Type: PUBLIC UTILITY  
Contact Name: C. C. SPEARS  
Telephone: 2098230494  
Owner Name: PACIFIC GAS AND ELECTRIC COMPA  
Owner Address: 77 BEALE STREET  
Owner City,St,Zip: SAN FRANCISCO, CA 94106  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 9  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
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

**AV218**  
**NNE**  
 > 1  
 1.416 mi.  
 7477 ft.

**PG&E: MANTECA SERVICE CENTER**  
**10901 E HIGHWAY 120**  
**MANTECA, CA 95336**  
 Site 5 of 7 in cluster AV

**AST** **A100423374**  
**N/A**

**Relative:**  
**Higher**

AST:

Certified Unified Program Agencies: Not reported  
 Owner: Pacific Gas and Electric Company  
 Total Gallons: Not reported  
 CERSID: 10147543  
 Facility ID: Not reported  
 Business Name: PG&E  
 Phone: (209) 932-6400  
 Fax: Not reported  
 Mailing Address: PO Box 7640  
 Mailing Address City: San Francisco  
 Mailing Address State: CA  
 Mailing Address Zip Code: 94120  
 Operator Name: Pacific Gas and Electric Company  
 Operator Phone: 209-602-7163  
 Owner Phone: (415) 973-7000  
 Owner Mail Address: c/o Environmental Services, 3401 Crow Canyon Road  
 Owner State: CA  
 Owner Zip Code: 94583  
 Owner Country: United States  
 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: CAD980886451

**AV219**  
**NNE**  
 > 1  
 1.416 mi.  
 7477 ft.

**MANTECA SERVICE CENTER**  
**10901 E HWY 120**  
**MANTECA, CA 95336**  
 Site 6 of 7 in cluster AV

**HIST UST** **S112901010**  
**HAZNET** **N/A**

**Relative:**  
**Higher**

HIST UST:

File Number: 0002FFAF  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FFAF.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

**MANTECA SERVICE CENTER (Continued)**

**S112901010**

Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

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

**HAZNET:**

envid: S112901010  
Year: 1999  
GEPaid: CAC002176833  
Contact: RAMOS OIL CO  
Telephone: 9163715747  
Mailing Name: Not reported  
Mailing Address: PO BOX 401  
Mailing City,St,Zip: WEST SACRAMENTO, CA 956910000  
Gen County: Not reported  
TSD EPA ID: CAT080033681  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Disposal, Land Fill  
Tons: .0625  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**AV220**  
**NNE**  
**> 1**  
**1.416 mi.**  
**7477 ft.**

**PG&E MANTECA SVC CTR**  
**10901 EAST HIGHWAY 120**  
**MANTECA, CA 95336**  
**Site 7 of 7 in cluster AV**

**RCRA-SQG 1000197516**  
**CAD980886451**

**Relative:**  
**Higher**

**RCRA-SQG:**

Date form received by agency: 04/13/1990  
Facility name: PG&E MANTECA SVC CTR  
Site name: PG&E-MANTECA  
Facility address: 10901 EAST HIGHWAY 120  
MANTECA, CA 95336  
EPA ID: CAD980886451  
Mailing address: 650 O STREET  
FRESNO, CA 93760  
Contact: ROGER ANDERSON  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 209-263-5213  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: PG&E  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E MANTECA SVC CTR (Continued)**

**1000197516**

NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/15/1985  
Site name: PG&E MANTECA SVC CTR  
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

<b>AW221</b> <b>NNW</b> > 1 1.423 mi. 7513 ft.	<b>MANTECA TRANSMISSIONS</b> <b>198 BUTTON AVE</b> <b>MANTECA, CA 95336</b>  <b>Site 1 of 4 in cluster AW</b>  EDR Hist Auto  Relative: <b>Higher</b>  Actual: 47 ft.	<b>EDR Hist Auto</b>	<b>1020246643</b> <b>N/A</b>									
	<table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">Year:</td> <td style="width: 40%;">Name:</td> <td style="width: 50%;">Type:</td> </tr> <tr> <td>1989</td> <td>MANTECA TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>1991</td> <td>MANTECA TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> </table>	Year:	Name:	Type:	1989	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops	1991	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops		
Year:	Name:	Type:										
1989	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops										
1991	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops										

<b>AW222</b> <b>NNW</b> > 1 1.426 mi. 7529 ft.	<b>ALL AROUND TIRE &amp; BRAKE</b> <b>194 BUTTON AVE</b> <b>MANTECA, CA 95336</b>  <b>Site 2 of 4 in cluster AW</b>  EDR Hist Auto  Relative: <b>Higher</b>  Actual: 47 ft.	<b>EDR Hist Auto</b>	<b>1021875896</b> <b>N/A</b>																																																			
	<table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">Year:</td> <td style="width: 40%;">Name:</td> <td style="width: 50%;">Type:</td> </tr> <tr> <td>1996</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>1997</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>1998</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>1999</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2000</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2001</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2002</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2003</td> <td>ALL AROUND TIRE &amp; BRAKE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2004</td> <td>MARIOS AUTO &amp; TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>2005</td> <td>MARIOS AUTO &amp; TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>2006</td> <td>MARIOS AUTO &amp; TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>2007</td> <td>MARIOS AUTO &amp; TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>2008</td> <td>MARIOS AUTO &amp; TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>2009</td> <td>MARIOS AUTO &amp; TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>2010</td> <td>MARIOS AUTO &amp; TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>2010</td> <td>ALL AROUND TIRE &amp; BRAKE INC</td> <td>General Automotive Repair Shops</td> </tr> </table>	Year:	Name:	Type:	1996	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	1997	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	1998	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	1999	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	2000	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	2001	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	2002	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	2003	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops	2004	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops	2005	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops	2006	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops	2007	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops	2008	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops	2009	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops	2010	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops	2010	ALL AROUND TIRE & BRAKE INC	General Automotive Repair Shops		
Year:	Name:	Type:																																																				
1996	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
1997	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
1998	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
1999	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
2000	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
2001	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
2002	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
2003	ALL AROUND TIRE & BRAKE	General Automotive Repair Shops																																																				
2004	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops																																																				
2005	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops																																																				
2006	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops																																																				
2007	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops																																																				
2008	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops																																																				
2009	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops																																																				
2010	MARIOS AUTO & TRANSMISSIONS	Automotive Transmission Repair Shops																																																				
2010	ALL AROUND TIRE & BRAKE INC	General Automotive Repair Shops																																																				

<b>AW223</b> <b>NNW</b> > 1 1.427 mi. 7536 ft.	<b>JONES AUTOMOTIVE SERVICE</b> <b>192 BUTTON AVE</b> <b>MANTECA, CA 95336</b>  <b>Site 3 of 4 in cluster AW</b>  EDR Hist Auto  Relative: <b>Higher</b>  Actual: 47 ft.	<b>EDR Hist Auto</b>	<b>1021530960</b> <b>N/A</b>																																				
	<table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">Year:</td> <td style="width: 40%;">Name:</td> <td style="width: 50%;">Type:</td> </tr> <tr> <td>1989</td> <td>PRO-TOUCH</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>1992</td> <td>MANTECA TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>1993</td> <td>MANTECA TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>1994</td> <td>MANTECA TRANSMISSIONS</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>1995</td> <td>MANTECA TRNSMISSIONS AUTO REPR</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>1996</td> <td>MANTECA TRNSMISSIONS AUTO REPR</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>1997</td> <td>MANTECA TRNSMISSIONS AUTO REPR</td> <td>Automotive Transmission Repair Shops</td> </tr> <tr> <td>1999</td> <td>JONES AUTOMOTIVE SERVICE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2000</td> <td>JONES AUTOMOTIVE SERVICE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2001</td> <td>JONES AUTOMOTIVE SERVICE</td> <td>General Automotive Repair Shops</td> </tr> <tr> <td>2002</td> <td>JONES AUTOMOTIVE SERVICE</td> <td>General Automotive Repair Shops</td> </tr> </table>	Year:	Name:	Type:	1989	PRO-TOUCH	General Automotive Repair Shops	1992	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops	1993	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops	1994	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops	1995	MANTECA TRNSMISSIONS AUTO REPR	Automotive Transmission Repair Shops	1996	MANTECA TRNSMISSIONS AUTO REPR	Automotive Transmission Repair Shops	1997	MANTECA TRNSMISSIONS AUTO REPR	Automotive Transmission Repair Shops	1999	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops	2000	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops	2001	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops	2002	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops		
Year:	Name:	Type:																																					
1989	PRO-TOUCH	General Automotive Repair Shops																																					
1992	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops																																					
1993	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops																																					
1994	MANTECA TRANSMISSIONS	Automotive Transmission Repair Shops																																					
1995	MANTECA TRNSMISSIONS AUTO REPR	Automotive Transmission Repair Shops																																					
1996	MANTECA TRNSMISSIONS AUTO REPR	Automotive Transmission Repair Shops																																					
1997	MANTECA TRNSMISSIONS AUTO REPR	Automotive Transmission Repair Shops																																					
1999	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops																																					
2000	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops																																					
2001	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops																																					
2002	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops																																					

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JONES AUTOMOTIVE SERVICE (Continued)**

**1021530960**

2003	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops
2004	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops
2005	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops
2006	JONES AUTOMOTIVE SERVICE	General Automotive Repair Shops

**AW224**  
**NNW**  
**> 1**  
**1.427 mi.**  
**7536 ft.**

**PRO TOUCH**  
**192 BUTTON AVE**  
**MANTECA, CA 95336**  
**Site 4 of 4 in cluster AW**

**RCRA-SQG** **1000134130**  
**FINDS** **CAD982357311**  
**ECHO**  
**HAZNET**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: PRO TOUCH  
Facility address: 192 BUTTON AVE  
MANTECA, CA 95336  
EPA ID: CAD982357311  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**47 ft.**

Owner/Operator Summary:

Owner/operator name: SIMMONS WILLIAM OWNER  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRO TOUCH (Continued)**

**1000134130**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/21/1987  
Site name: PRO TOUCH  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002800602

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: 1000134130  
Registry ID: 110002800602  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002800602>

HAZNET:

envid: 1000134130  
Year: 2004  
GEPaid: CAD982357311  
Contact: --  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 192 BUTTON AVE  
Mailing City,St,Zip: MANTECA, CA 953369546  
Gen County: Not reported  
TSD EPA ID: CAT080033681



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRO TOUCH (Continued)**

**1000134130**

TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: Not reported  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000134130  
Year: 2003  
GEPaid: CAD982357311  
Contact: --  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 192 BUTTON AVE  
Mailing City,St,Zip: MANTECA, CA 953369546  
Gen County: Not reported  
TSD EPA ID: CAL000190816  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 0.2  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000134130  
Year: 2002  
GEPaid: CAD982357311  
Contact: --  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 192 BUTTON AVE  
Mailing City,St,Zip: MANTECA, CA 953369546  
Gen County: Not reported  
TSD EPA ID: CAL000190816  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 0.27  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000134130  
Year: 2002  
GEPaid: CAD982357311  
Contact: --  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 192 BUTTON AVE  
Mailing City,St,Zip: MANTECA, CA 953369546  
Gen County: Not reported  
TSD EPA ID: CAL000072204  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PRO TOUCH (Continued)**

**1000134130**

Tons: 0.16  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

envid: 1000134130  
 Year: 2002  
 GEPAID: CAD982357311  
 Contact: --  
 Telephone: --  
 Mailing Name: Not reported  
 Mailing Address: 192 BUTTON AVE  
 Mailing City,St,Zip: MANTECA, CA 953369546  
 Gen County: Not reported  
 TSD EPA ID: CAD028409019  
 TSD County: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Transfer Station  
 Tons: 0.17  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

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

**225  
 East  
 > 1  
 1.436 mi.  
 7582 ft.**

**CHARLES TRAVAILLA  
 12136 E GRAVES ROAD  
 MANTECA, CA 95336**

**HIST UST S118408571  
 N/A**

**Relative:  
 Higher**

HIST UST:  
 File Number: 0002FA87  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FA87.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

**Actual:  
 57 ft.**

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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

AX226  
NNE  
> 1  
1.440 mi.  
7601 ft.

**SOUTH SAN JOAQUIN IRR DIST**  
**11011 E HWY 120**  
**MANTECA, CA 95336**  
**Site 1 of 3 in cluster AX**

**AST A100337601**  
**N/A**

**Relative:**  
**Higher**

AST:

**Actual:**  
**52 ft.**

Certified Unified Program Agencies: Not reported  
Owner: Peter Rietkerk, General Manager  
Total Gallons: Not reported  
CERSID: 10181609  
Facility ID: 10181609  
Business Name: SOUTH SAN JOAQUIN IRR DIST  
Phone: (209) 249-4627  
Fax: (209) 249-4658  
Mailing Address: PO BOX 747  
Mailing Address City: RIPON  
Mailing Address State: CA  
Mailing Address Zip Code: 95366  
Operator Name: South San Joaquin Irrigation District  
Operator Phone: (209) 249-4600  
Owner Phone: (209) 249-4645  
Owner Mail Address: PO BOX 747  
Owner State: CA  
Owner Zip Code: 95366  
Owner Country: United States  
Property Owner Name: South San Joaquin Irrigation District  
Property Owner Phone: 209-249-4600  
Property Owner Mailing Address: 11011 E HWY 120  
Property Owner City: MANTECA  
Property Owner Stat : CA  
Property Owner Zip Code: 95336  
Property Owner Country: United States  
EPAID: CAL000145843

Certified Unified Program Agencies: San Joaquin  
Owner: SOUTH SAN JOAQUIN IRR DIST  
Total Gallons: 4,605  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH SAN JOAQUIN IRR DIST (Continued)**

**A100337601**

Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

**AX227 SOUTH SAN JOAQUIN IRR DIST**  
**NNE 11011 E HWY 120**  
**> 1 MANTECA, CA 95336**  
**1.440 mi.**  
**7601 ft. Site 2 of 3 in cluster AX**

**UST U004260280**  
**N/A**

**Relative:**  
**Higher**

UST SAN JOAQUIN:

**Actual:**  
**52 ft.**

Region: SJ  
Facility Id: FA0004283  
Mail Address: PO BOX 747  
Mail Care of: South San Joaquin Irrigation District  
Mail City,St,Zip: RIPON, CA 95366

Tank Rec ID: TA0502967  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0502968  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0502969  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 7000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0502970  
Tank Number: 4  
Tank Status: CLOSED  
Tank Capacity: 0  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AX228  
NNE  
> 1  
1.440 mi.  
7601 ft.

**SOUTH SAN JOAQUIN IRRIG DIST**  
**11011 E HWY 120**  
**MANTECA, CA 95336**  
**Site 3 of 3 in cluster AX**

**SWEEPS UST**  
**CA FID UST**  
**EMI**

**S101592941**  
**N/A**

**Relative:**  
**Higher**

SWEEPS UST:

**Actual:**  
**52 ft.**

Status: Not reported  
Comp Number: 2255  
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: 39-000-002255-000001  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: Not reported  
Comp Number: 2255  
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: 39-000-002255-000002  
Tank Status: Not reported  
Capacity: 10000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 2255  
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: 39-000-002255-000003  
Tank Status: Not reported  
Capacity: 7000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH SAN JOAQUIN IRRIG DIST (Continued)**

**S101592941**

Comp Number: 2255  
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: 39-000-002255-000004  
Tank Status: Not reported  
Capacity: 12000  
Active Date: Not reported  
Tank Use: OIL  
STG: PRODUCT  
Content: REGULAR UNLE  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 39000880  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098233101  
Mail To: Not reported  
Mailing Address: 11011 E HWY 120  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**EMI:**

Year: 2003  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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  
  
Year: 2004  
County Code: 39  
Air Basin: SJV

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH SAN JOAQUIN IRRIG DIST (Continued)**

**S101592941**

Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: 0.060736485  
Reactive Organic Gases Tons/Yr: 0.034535185  
Carbon Monoxide Emissions Tons/Yr: 0.013587999  
NOX - Oxides of Nitrogen Tons/Yr: 0.107439995  
SOX - Oxides of Sulphur Tons/Yr: 1.896E-05  
Particulate Matter Tons/Yr: 0.000316  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000314104

Year: 2005  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: .0607364854955071293  
Reactive Organic Gases Tons/Yr: .034535184736251952  
Carbon Monoxide Emissions Tons/Yr: .0135879993438721  
NOX - Oxides of Nitrogen Tons/Yr: .107439994812012  
SOX - Oxides of Sulphur Tons/Yr: .0000189599990844727  
Particulate Matter Tons/Yr: .000315999984741211  
Part. Matter 10 Micrometers and Smlr Tons/Yr:.0003141039848327637

Year: 2006  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: .0410789380022986670  
Reactive Organic Gases Tons/Yr: .036248562266051741  
Carbon Monoxide Emissions Tons/Yr: .0580319984257221  
NOX - Oxides of Nitrogen Tons/Yr: .0611438863413036  
SOX - Oxides of Sulphur Tons/Yr: .0000444599987939  
Particulate Matter Tons/Yr: .0002981891267196509  
Part. Matter 10 Micrometers and Smlr Tons/Yr:.000296399991959333

Year: 2007  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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

**SOUTH SAN JOAQUIN IRRIG DIST (Continued)**

**S101592941**

Total Organic Hydrocarbon Gases Tons/Yr: .0358357433464285740  
Reactive Organic Gases Tons/Yr: .0356351907804061787  
Carbon Monoxide Emissions Tons/Yr: .000290159989963286  
NOX - Oxides of Nitrogen Tons/Yr: .00030571942942508  
SOX - Oxides of Sulphur Tons/Yr: .0000002222999923105  
Particulate Matter Tons/Yr: .0000014909456224720  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .0000014819999487372

Year: 2008  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: .0158789961866859413  
Reactive Organic Gases Tons/Yr: .0157772465808440597  
Carbon Monoxide Emissions Tons/Yr: .000290159989963286  
NOX - Oxides of Nitrogen Tons/Yr: .00030571942942508  
SOX - Oxides of Sulphur Tons/Yr: .0000002222999923105  
Particulate Matter Tons/Yr: .0000014909456224720  
Part. Matter 10 Micrometers and Smlr Tons/Yr: .0000014819999487372

Year: 2009  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: 4.7115656802759698E-2  
Reactive Organic Gases Tons/Yr: 4.3293503015458402E-2  
Carbon Monoxide Emissions Tons/Yr: 4.5011999756097799E-2  
NOX - Oxides of Nitrogen Tons/Yr: 4.7425707743018901E-2  
SOX - Oxides of Sulphur Tons/Yr: 3.4484999813139402E-5  
Particulate Matter Tons/Yr: 2.3128772510489201E-4  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 2.2989999875426301E-4

Year: 2010  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: 0.0185688076305228  
Reactive Organic Gases Tons/Yr: 0.0167724  
Carbon Monoxide Emissions Tons/Yr: 0.02145  
NOX - Oxides of Nitrogen Tons/Yr: 2.2509999999999999E-2  
SOX - Oxides of Sulphur Tons/Yr: 1.6370000000000001E-5  
Particulate Matter Tons/Yr: 1.0995975855130699E-4



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH SAN JOAQUIN IRRIG DIST (Continued)**

**S101592941**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0001093

Year: 2013  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: 0.017583284103  
Reactive Organic Gases Tons/Yr: 0.0165215  
Carbon Monoxide Emissions Tons/Yr: 0.0135  
NOX - Oxides of Nitrogen Tons/Yr: 0.0142  
SOX - Oxides of Sulphur Tons/Yr: 1.03e-005  
Particulate Matter Tons/Yr: 6.9416498994e-005  
Part. Matter 10 Micrometers and Smlr Tons/Yr:6.9e-005

Year: 2014  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: 0.028453467349  
Reactive Organic Gases Tons/Yr: 0.025324077901  
Carbon Monoxide Emissions Tons/Yr: 0.03983561975  
NOX - Oxides of Nitrogen Tons/Yr: 0.041971751316  
SOX - Oxides of Sulphur Tons/Yr: 3.0519224808e-005  
Particulate Matter Tons/Yr: 0.00020468963654  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.00020346149872

Year: 2015  
County Code: 39  
Air Basin: SJV  
Facility ID: 778  
Air District Name: SJU  
SIC Code: 4971  
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: 0.036704865736  
Reactive Organic Gases Tons/Yr: 0.026389  
Carbon Monoxide Emissions Tons/Yr: 0.131343998  
NOX - Oxides of Nitrogen Tons/Yr: 0.138369594  
SOX - Oxides of Sulphur Tons/Yr: 0.0001006  
Particulate Matter Tons/Yr: 0.00067404426559  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.00067

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AY229**     **LEE JENNINGS ENTERPRISES**  
**WNW**     **815 MOFFAT BLVD**  
**> 1**     **MANTECA, CA 95336**  
**1.447 mi.**  
**7642 ft.**     **Site 1 of 7 in cluster AY**

**LUST**     **S101593500**  
**SWEEPS UST**     **N/A**  
**CA FID UST**  
**HIST CORTESE**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**38 ft.**

Region: STATE  
Global Id: T0607700699  
Latitude: 37.790543  
Longitude: -121.206755  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 08/04/1997  
Lead Agency: SAN JOAQUIN COUNTY  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 390872  
LOC Case Number: 1688  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

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

Contact:

Global Id: T0607700699  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0607700699  
Status: Completed - Case Closed  
Status Date: 08/04/1997

Global Id: T0607700699  
Status: Open - Case Begin Date  
Status Date: 10/11/1994

Global Id: T0607700699  
Status: Open - Site Assessment  
Status Date: 12/14/1994

Regulatory Activities:

Global Id: T0607700699  
Action Type: Other  
Date: 12/14/1994  
Action: Leak Reported

Global Id: T0607700699  
Action Type: Other  
Date: 10/11/1994  
Action: Leak Discovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEE JENNINGS ENTERPRISES (Continued)**

**S101593500**

LUST REG 5:

Region: 5  
Status: Case Closed  
Case Number: 390872  
Case Type: Soil only  
Substance: DIESEL  
Staff Initials: JLB  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

SWEEPS UST:

Status: Active  
Comp Number: 1688  
Number: 1  
Board Of Equalization: 44-024828  
Referral Date: 04-09-92  
Action Date: 04-09-92  
Created Date: 07-14-88  
Owner Tank Id: 001  
SWRCB Tank Id: 39-000-001688-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 04-09-92  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 1

CA FID UST:

Facility ID: 39004213  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098230071  
Mail To: Not reported  
Mailing Address: 3975 RIVERSIDE DR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST CORTESE:

Region: CORTESE  
Facility County Code: 39  
Reg By: LTNKA  
Reg Id: 390872

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

---

<b>AY230</b> <b>WNW</b> > 1 1.447 mi. 7642 ft.	<b>LEE JENNINGS TARGET EXPRESS INC</b> <b>815 MOFFAT BLVD</b> <b>MANTECA, CA 95336</b>  <b>Site 2 of 7 in cluster AY</b>	<b>UST</b>	<b>U004024185</b> <b>N/A</b>
--	--	------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	UST SAN JOAQUIN: Region: SJ Facility Id: FA0003740		
<b>Actual:</b> <b>38 ft.</b>	Mail Address: 815 MOFFAT BLVD Mail Care of: Lee Jennings Target Express, Inc Mail City,St,Zip: MANTECA, CA 95336		
	Tank Rec ID: TA0168801 Tank Number: 1 Tank Status: CLOSED Tank Capacity: 10000 Product Code/Type: 1a/REGULAR UNLEADED Program Element: 2380 Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete) Count: 1		

<b>AY231</b> <b>WNW</b> > 1 1.447 mi. 7642 ft.	<b>MANTECA TERMINAL</b> <b>815 MOFFAT BLVD</b> <b>MANTECA, CA 95336</b>  <b>Site 3 of 7 in cluster AY</b>	<b>HIST UST</b>	<b>U001606252</b> <b>N/A</b>
--	---	-----------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	HIST UST: File Number: Not reported URL: Not reported		
<b>Actual:</b> <b>38 ft.</b>	Region: STATE Facility ID: 00000001123 Facility Type: Other Other Type: TRUCKING TERMINAL Contact Name: DAVID CINK Telephone: 2092394811 Owner Name: INLAND CITIES ENTERPRISES INC. Owner Address: 841 IOWA AVE., Owner City,St,Zip: RIVERSIDE, CA 92507 Total Tanks: 0001		
	Tank Num: 001 Container Num: #1 Year Installed: 1982 Tank Capacity: 00010000 Tank Used for: PRODUCT Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: Visual, Stock Inventor		

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AY232**  
**WNW**  
> 1  
1.447 mi.  
7642 ft.

**LEE JENNINGS INC**  
**815 MOFFET BLVD**  
**MANTECA, CA**  
  
**Site 4 of 7 in cluster AY**

**RGA LUST**    **S114643386**  
N/A

**Relative:**  
**Lower**

RGA LUST:  
1995    LEE JENNINGS INC    815 MOFFET BLVD

**Actual:**  
**38 ft.**

**AY233**  
**WNW**  
> 1  
1.447 mi.  
7642 ft.

**MANTECA TERMINAL**  
**815 MOFFATT BLVD**  
**MANTECA, CA 95336**  
  
**Site 5 of 7 in cluster AY**

**HIST UST**    **S118412650**  
N/A

**Relative:**  
**Lower**

HIST UST:  
File Number:            0002FD47  
URL:                      <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FD47.pdf>

**Actual:**  
**38 ft.**

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:](#)

**AY234**  
**WNW**  
> 1  
1.447 mi.  
7642 ft.

**LEE JENNINGS ENTERPRISES**  
**815 MOFFAT BLVD**  
**MANTECA, CA**  
  
**Site 6 of 7 in cluster AY**

**RGA LUST**    **S114643384**  
N/A

**Relative:**  
**Lower**

RGA LUST:  
2012    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2011    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2010    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2009    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2008    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2007    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2006    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2005    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2003    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2002    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD  
2001    LEE JENNINGS ENTERPRISES    815 MOFFAT BLVD

**Actual:**  
**38 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEE JENNINGS ENTERPRISES (Continued)**

**S114643384**

2000	LEE JENNINGS ENTERPRISES	815 MOFFAT BLVD
1998	LEE JENNINGS ENTERPRISES	815 MOFFAT BLVD
1997	LEE JENNINGS ENTERPRISES	815 MOFFAT BLVD
1996	LEE JENNINGS ENTERPRISES	815 MOFFAT BLVD

**AZ235**  
**NNW**  
 > 1  
 1.452 mi.  
 7667 ft.

**CHEVRON STATION NO 209167**  
**1234 YOSEMITE AVE**  
**MANTECA, CA 95336**

**RCRA-SQG 1006805190**  
**FINDS CAR000124420**  
**ECHO**  
**HAZNET**

**Site 1 of 3 in cluster AZ**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 06/17/2002

Facility name: CHEVRON STATION NO 209167

Facility address: 1234 YOSEMITE AVE  
 MANTECA, CA 95336

EPA ID: CAR000124420  
 Mailing address: P O BOX 6004  
 SAN RAMON, CA 94583

Contact: KATHY NORRIS  
 Contact address: P O BOX 6004  
 SAN RAMON, CA 94583

Contact country: US  
 Contact telephone: 925-842-5931  
 Contact email: Not reported

EPA Region: 09  
 Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHEVRON PRODUCTS CO  
 Owner/operator address: P O BOX 6004  
 SAN RAMON, CA 94583

Owner/operator country: Not reported  
 Owner/operator telephone: 925-842-5931  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported

Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION NO 209167 (Continued)**

**1006805190**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D018  
. Waste name: BENZENE

Violation Status: No violations found

**FINDS:**

Registry ID: 110013291749

**Environmental Interest/Information System**

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

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.

**STATE MASTER**

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

**ECHO:**

Envid: 1006805190  
Registry ID: 110013291749  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110013291749>

**HAZNET:**

envid: 1006805190  
Year: 2016  
GEPaid: CAR000124420  
Contact: KWAME AWUKU  
Telephone: 8773866044  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION NO 209167 (Continued)**

**1006805190**

(H010-H129) Or (H131-H135)  
Tons: 0.005  
Cat Decode: Aqueous solution with total organic residues less than 10 percent  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1006805190  
Year: 2016  
GEPaid: CAR000124420  
Contact: KWAME AWUKU  
Telephone: 8773866044  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.0495  
Cat Decode: Other organic solids  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1006805190  
Year: 2015  
GEPaid: CAR000124420  
Contact: KATHY NORRIS-SLUSHER  
Telephone: 8773866044  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.1125  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1006805190  
Year: 2015  
GEPaid: CAR000124420  
Contact: KATHY NORRIS-SLUSHER  
Telephone: 8773866044  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON STATION NO 209167 (Continued)**

**1006805190**

Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.03  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1006805190  
Year: 2014  
GEPaid: CAR000124420  
Contact: KATHY NORRIS-SLUSHER  
Telephone: 8773866044  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.105  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

[Click this hyperlink](#) while viewing on your computer to access 66 additional CA\_HAZNET: record(s) in the EDR Site Report.

AZ236  
NNW  
> 1  
1.452 mi.  
7667 ft.

**CHEVRON STATION #209167**  
**1234 E YOSEMITE AVE**  
**MANTECA, CA 95336**  
**Site 2 of 3 in cluster AZ**

**UST U004023555**  
**N/A**

Relative:  
Lower

UST:  
Facility ID: FA0012532  
Permitting Agency: San Joaquin County Environmental Health  
Latitude: 37.7971  
Longitude: -121.1976

Actual:  
43 ft.

AZ237  
NNW  
> 1  
1.452 mi.  
7667 ft.

**CHEVRON CSI 1758**  
**1234 E YOSEMITE AVE**  
**MANTECA, CA 95336**  
**Site 3 of 3 in cluster AZ**

**EDR Hist Auto 1021522978**  
**N/A**

Relative:  
Lower

EDR Hist Auto

Year:	Name:	Type:
2004	CHEVRON CSI 1758	Gasoline Service Stations, NEC
2005	CHEVRON CSI 1758	Gasoline Service Stations, NEC
2006	CHEVRON CSI 1758	Gasoline Service Stations, NEC
2007	CHEVRON CSI 1758	Gasoline Service Stations, NEC
2008	CHEVRON CSI 1758	Gasoline Service Stations, NEC

Actual:  
43 ft.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHEVRON CSI 1758 (Continued)**

**1021522978**

2009	CHEVRON CSI 1758	Gasoline Service Stations, NEC
2010	CHEVRON CSI 1758	Gasoline Service Stations, NEC
2011	CHEVRON CSI 1758	Gasoline Service Stations, NEC

**BA238**  
**WNW**  
 > 1  
 1.453 mi.  
 7671 ft.

**MOUNTAIN VALLEY EXPRESS INC**  
**1019 BESSEMER**  
**MANTECA, CA**  
 Site 1 of 3 in cluster BA

**AST A100176413**  
**N/A**

**Relative:**  
**Lower**

AST:

Certified Unified Program Agencies:	San Joaquin
Owner:	MOUNTAIN VALLEY EXPRESS INC
Total Gallons:	11,155
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

**Actual:**  
**37 ft.**

**BA239**  
**WNW**  
 > 1  
 1.453 mi.  
 7671 ft.

**MOUNTAIN VALLEY EXPRESS INC**  
**1019 BESSEMER AVE**  
**MANTECA, CA 95337**  
 Site 2 of 3 in cluster BA

**AST A100422546**  
**N/A**

**Relative:**  
**Lower**

AST:

Certified Unified Program Agencies:	Not reported
Owner:	MOUNTAIN VALLEY EXPRESS INC
Total Gallons:	Not reported
CERSID:	10183449
Facility ID:	10183449
Business Name:	MOUNTAIN VALLEY EXPRESS INC
Phone:	(209) 823-2168
Fax:	Not reported
Mailing Address:	PO BOX 2569
Mailing Address City:	MANTECA

**Actual:**  
**37 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS INC (Continued)**

**A100422546**

Mailing Address State: CA  
Mailing Address Zip Code: Not reported  
Operator Name: DAN SOUZA  
Operator Phone: (209) 823-2168  
Owner Phone: 209-823-2168  
Owner Mail Address: PO BOX 2569  
Owner State: CA  
Owner Zip Code: Not reported  
Owner Country: United States  
Property Owner Name: James Scott Blevins  
Property Owner Phone: 209-823-2168  
Property Owner Mailing Address: 1019 Bessemer Ave  
Property Owner City: Manteca  
Property Owner Stat : CA  
Property Owner Zip Code: 95337  
Property Owner Country: United States  
EPAID: CAR000015560

**BA240**  
**WNW**  
**> 1**  
**1.453 mi.**  
**7671 ft.**

**MOUNTAIN VALLEY EXPRESS CO INC**  
**1019 BESSEMER DR**  
**MANTECA, CA 95337**

**RCRA-SQG 1001122723**  
**FINDS CAR000015560**  
**ECHO**  
**HAZNET**

**Site 3 of 3 in cluster BA**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**37 ft.**

Date form received by agency: 10/14/1996  
Facility name: MOUNTAIN VALLEY EXPRESS CO INC  
Facility address: 1019 BESSEMER DR  
MANTECA, CA 95336  
EPA ID: CAR000015560  
Mailing address: PO BOX 152  
MANTECA, CA 95336  
Contact: JAMES SCOTT BLEVINS  
Contact address: PO BOX 152  
MANTECA, CA 95336  
Contact country: US  
Contact telephone: 209-823-2168  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHARLES GILES  
Owner/operator address: PO BOX 152  
MANTECA, CA 95336  
Owner/operator country: Not reported  
Owner/operator telephone: 209-823-2168  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS CO INC (Continued)**

**1001122723**

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

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002914348

Environmental Interest/Information System

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

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.

STATE MASTER

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

ECHO:

Envid: 1001122723  
Registry ID: 110002914348  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002914348>

HAZNET:

envid: 1001122723  
Year: 2016  
GEPaid: CAR000015560  
Contact: DAN SOUZA  
Telephone: 2098232168

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS CO INC (Continued)**

**1001122723**

Mailing Name: Not reported  
Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: MXC130619001  
TSD County: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Solvents Recovery  
Tons: 0.33  
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Method Decode: Solvents Recovery  
Facility County: San Joaquin

envid: 1001122723  
Year: 2016  
GEPaid: CAR000015560  
Contact: DAN SOUZA  
Telephone: 2098232168  
Mailing Name: Not reported  
Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.132  
Cat Decode: Off-specification, aged or surplus organics  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Facility County: San Joaquin

envid: 1001122723  
Year: 2016  
GEPaid: CAR000015560  
Contact: DAN SOUZA  
Telephone: 2098232168  
Mailing Name: Not reported  
Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: MXC130619001  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Solvents Recovery  
Tons: 0.4  
Cat Decode: Other organic solids  
Method Decode: Solvents Recovery  
Facility County: San Joaquin

envid: 1001122723  
Year: 2016  
GEPaid: CAR000015560  
Contact: DAN SOUZA  
Telephone: 2098232168  
Mailing Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS CO INC (Continued)**

**1001122723**

Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Off-specification, aged or surplus inorganics  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.10425  
Cat Decode: Off-specification, aged or surplus inorganics  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Facility County: San Joaquin  
  
envid: 1001122723  
Year: 2016  
GEPAID: CAR000015560  
Contact: DAN SOUZA  
Telephone: 2098232168  
Mailing Name: Not reported  
Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: San Joaquin  
TSD EPA ID: AZR000501510  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.225  
Cat Decode: Other organic solids  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Joaquin

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

**BB241**  
**WNW**  
**> 1**  
**1.457 mi.**  
**7691 ft.**

**ISF LABS INCORPORATED**  
**400-560 INDUSTRIAL PARK DRIVE**  
**MANTECA, CA**

**Site 1 of 3 in cluster BB**

**SLIC S106112464**  
**N/A**

**Relative:**  
**Lower**

**SLIC:**

Region: STATE  
**Facility Status:** **Open - Inactive**  
Status Date: 12/02/1998  
Global Id: SLT5S1663206  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 37.786479034786  
Longitude: -121.212425079346  
Case Type: Cleanup Program Site  
Case Worker: ZZZ  
Local Agency: Not reported  
RB Case Number: SLT5S166  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Aquifer used for drinking water supply, Soil, Soil Vapor

**Actual:**  
**39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISF LABS INCORPORATED (Continued)**

**S106112464**

Potential Contaminants of Concern: \* Solvents, Other Petroleum  
Site History: In 1988, soil samples were obtained beneath an acid waste line that was being removed. Monitoring wells were installed. In December 1998, notification was received from San Joaquin County indicating a Phase II Assessment (including 6 monitoring wells) found soil and groundwater impacted by petroleum and solvents.

Click here to access the California GeoTracker records for this facility:

SLIC REG 5:

Region: 5  
Facility Status: Phase Two Remedial Investigation  
Unit: Facility is a Spill or site  
Pollutant: TPH, solvents  
Lead Agency: Not reported  
Date Filed: 12/02/98  
Report Date: / /  
Date Added: Not reported  
Date Closed: Not reported

**BB242**  
**WNW**  
**> 1**  
**1.457 mi.**  
**7691 ft.**

**SILICON TURNKEY SOLUTIONS INC**  
**400 INDUSTRIAL PARK DRIVE**  
**MANTECA, CA 95337**

**Site 2 of 3 in cluster BB**

**Relative:**  
**Lower**

**Actual:**  
**39 ft.**

RCRA-SQG:

Date form received by agency: 02/15/2001  
Facility name: SILICON TURNKEY SOLUTIONS INC  
Facility address: 400 INDUSTRIAL PARK DRIVE  
MANTECA, CA 95337  
EPA ID: CAT000646182  
Contact: WILLIAM PRICE  
Contact address: 400 INDUSTRIAL PARK DRIVE  
MANTECA, CA 95337  
Contact country: US  
Contact telephone: 209-825-8239  
Contact email: Not reported  
EPA Region: 09  
Land type: Municipal  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**RCRA-SQG 1000439971**  
**ENVIROSTOR CAT000646182**  
**SWEPS UST**  
**HIST UST**  
**CA FID UST**  
**CHMIRS**  
**FINDS**  
**ECHO**  
**WDS**

Owner/Operator Summary:

Owner/operator name: SILICON TURNKEY SOLUTIONS INC  
Owner/operator address: 400 INDUSTRIAL PARK DRIVE  
MANTECA, CA 95337  
Owner/operator country: Not reported  
Owner/operator telephone: 209-239-4444

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

**1000439971**

Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: INDY ACQUISITION CORP  
Owner/operator address: P O BOX 2301  
MANTECA, CA 95336

Owner/operator country: Not reported  
Owner/operator telephone: 209-825-8201  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

**1000439971**

. Waste code: F006  
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 03/04/1999  
Site name: ISE LABS INC., ASSEMBLY OPERATIONS  
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996  
Site name: INDY ELECTRONICS DBA ALPHATEC  
Classification: Large Quantity Generator

Date form received by agency: 03/18/1994  
Site name: INDY ELECTRONICS  
Classification: Large Quantity Generator

Date form received by agency: 04/21/1993  
Site name: SILICON TURNKEY SOLUTIONS INC  
Classification: Small Quantity Generator

Date form received by agency: 02/28/1992  
Site name: INDY ELECTRONICS, INC.  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/15/2000  
Date achieved compliance: 02/28/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/15/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 12/15/2000  
Date achieved compliance: 02/28/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/15/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

**1000439971**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 12/15/2000  
Date achieved compliance: 02/28/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/15/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 12/15/2000  
Date achieved compliance: 02/28/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/15/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 03/11/1987  
Date achieved compliance: 12/15/2000  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 12/15/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/28/2001  
Evaluation lead agency: State

Evaluation date: 12/15/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/28/2001  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

1000439971

Evaluation date: 12/15/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 02/28/2001  
Evaluation lead agency: State

Evaluation date: 12/15/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 02/28/2001  
Evaluation lead agency: State

Evaluation date: 03/11/1987  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - General  
Date achieved compliance: 12/15/2000  
Evaluation lead agency: EPA

**ENVIROSTOR:**

Facility ID: 71003510  
Status: Inactive - Needs Evaluation  
Status Date: Not reported  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Sacramento  
Assembly: 12  
Senate: 05  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.78644  
Longitude: -121.2122  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAT000646182  
Alias Type: EPA Identification Number  
Alias Name: 110000844953  
Alias Type: EPA (FRS #)  
Alias Name: 71003510  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

1000439971

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

**SWEEPS UST:**

Status: Not reported  
Comp Number: 1795  
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: 39-000-001795-000001  
Tank Status: Not reported  
Capacity: 14960  
Active Date: Not reported  
Tank Use: EMPTY  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 1795  
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: 39-000-001795-000002  
Tank Status: Not reported  
Capacity: 3600  
Active Date: Not reported  
Tank Use: CHEMICAL  
STG: WASTE  
Content: NITRIC ACID  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002FD46  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FD46.pdf>  
Region: STATE  
Facility ID: 00000008466  
Facility Type: Other  
Other Type: ELECTRONICS  
Contact Name: Not reported  
Telephone: 2092394444  
Owner Name: INDY ELECTRONICS  
Owner Address: 400 INDUSTRIAL PARK DRIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

**1000439971**

Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0006

Tank Num: 001  
Container Num: 3  
Year Installed: 1984  
Tank Capacity: 00000100  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 4  
Leak Detection: None

Tank Num: 002  
Container Num: 2  
Year Installed: 1980  
Tank Capacity: 00014960  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 5/16  
Leak Detection: Visual

Tank Num: 003  
Container Num: 1  
Year Installed: 1980  
Tank Capacity: 00003600  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 4"  
Leak Detection: Visual

Tank Num: 004  
Container Num: 6  
Year Installed: 1980  
Tank Capacity: 00000220  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: 4  
Leak Detection: Visual

Tank Num: 005  
Container Num: 5  
Year Installed: 1980  
Tank Capacity: 00000300  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: 4  
Leak Detection: Visual

Tank Num: 006  
Container Num: 4  
Year Installed: 1984  
Tank Capacity: 00000100  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 4  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

1000439971

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

CA FID UST:

Facility ID: 39000010  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2092394444  
Mail To: Not reported  
Mailing Address: 400 INDUSTRIAL PARK DR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

CHMIRS:

OES Incident Number: 012784  
OES notification: Not reported  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: 05-SEP-90**  
Property Use: 700  
Agency Id Number: 39050  
Agency Incident Number: 33-1708  
Time Notified: 946  
Time Completed: 1008  
Surrounding Area: 700  
Estimated Temperature: 78  
Property Management: P  
More Than Two Substances Involved?: N  
Resp Agency Personel # Of Decontaminated: 0  
Responding Agency Personel # Of Injuries: 0  
Responding Agency Personel # Of Fatalities: 0  
Others Number Of Decontaminated: 0  
Others Number Of Injuries: 0  
Others Number Of Fatalities: 0  
Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA DOT PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: CHARLES R. MAY  
Report Date: 05-SEP-90  
Facility Telephone: 209 239-8435  
Waterway Involved: Not reported  
Waterway: Not reported  
Spill Site: Not reported  
Cleanup By: Not reported  
Containment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

1000439971

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	05-SEP-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	05-SEP-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported
OES Incident Number:	909038
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
<b>Date Completed:</b>	<b>27-NOV-89</b>
Property Use:	600
Agency Id Number:	39807
Agency Incident Number:	UNK
Time Notified:	610
Time Completed:	1900
Surrounding Area:	600
Estimated Temperature:	54
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agency Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

**1000439971**

Company Name:	Not reported
Reporting Officer Name/ID:	DAVID CARAVEO
Report Date:	27-NOV-89
Facility Telephone:	209 944-2116
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	27-NOV-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	06-JUL-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

**FINDS:**

Registry ID: 110000844953

**Environmental Interest/Information System**

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

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.

RCRAInfo is a national information system that supports the Resource



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

**1000439971**

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: 1000439971  
Registry ID: 110000844953  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000844953>

**WDS:**

Facility ID: 5S 39I016461  
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: 2092394444  
Facility Contact: LYNETTE STEWART  
Agency Name: SILICON TURNKEY SOLUTIONS  
Agency Address: 400 Industrial Park Dr  
Agency City,St,Zip: Manteca 953376110  
Agency Contact: LYNETTE STEWART  
Agency Telephone: 2092394444  
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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILICON TURNKEY SOLUTIONS INC (Continued)**

1000439971

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.

243  
WNW  
> 1  
1.457 mi.  
7692 ft.

**MOTOR GUARD CORP**  
**580 CARNEGIE ST**  
**MANTECA, CA 95336**

**RCRA-SQG** 1000340460  
**FINDS** CAD982347304  
**ECHO**  
**HAZNET**

**Relative:**  
**Lower**

**RCRA-SQG:**

Date form received by agency: 02/08/1988  
Facility name: MOTOR GUARD CORP  
Facility address: 580 CARNEGIE ST  
MANTECA, CA 95336  
EPA ID: CAD982347304  
Mailing address: P O BOX 5086  
SAN RAMON, CA 94583  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 580 CARNEGIE ST  
MANTECA, CA 95336  
Contact country: US  
Contact telephone: 209-239-9191  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**38 ft.**

**Owner/Operator Summary:**

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: County  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: MOTOR GUARD CORP  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: County

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTOR GUARD CORP (Continued)**

**1000340460**

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

Handler Activities Summary:

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110002797901

Environmental Interest/Information System

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

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.

STATE MASTER

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

**ECHO:**

Envid: 1000340460  
Registry ID: 110002797901  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002797901>

**HAZNET:**

envid: 1000340460  
Year: 2016  
GEPaid: CAD982347304  
Contact: TIM KEATING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTOR GUARD CORP (Continued)**

**1000340460**

Telephone: 2092399191  
Mailing Name: Not reported  
Mailing Address: 580 CARNEGIE ST  
Mailing City,St,Zip: MANTECA, CA 953376141  
Gen County: San Joaquin  
TSD EPA ID: CAL000190816  
TSD County: Stanislaus  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.93825  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1000340460  
Year: 2016  
GEPaid: CAD982347304  
Contact: TIM KEATING  
Telephone: 2092399191  
Mailing Name: Not reported  
Mailing Address: 580 CARNEGIE ST  
Mailing City,St,Zip: MANTECA, CA 953376141  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other inorganic solid waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.035  
Cat Decode: Other inorganic solid waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1000340460  
Year: 2016  
GEPaid: CAD982347304  
Contact: TIM KEATING  
Telephone: 2092399191  
Mailing Name: Not reported  
Mailing Address: 580 CARNEGIE ST  
Mailing City,St,Zip: MANTECA, CA 953376141  
Gen County: San Joaquin  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.05  
Cat Decode: Other organic solids  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Joaquin

envid: 1000340460

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOTOR GUARD CORP (Continued)**

**1000340460**

Year: 2015  
 GEPAID: CAD982347304  
 Contact: TIM KEATING  
 Telephone: 2092399191  
 Mailing Name: Not reported  
 Mailing Address: 580 CARNEGIE ST  
 Mailing City,St,Zip: MANTECA, CA 953376141  
 Gen County: San Joaquin  
 TSD EPA ID: CAL000190816  
 TSD County: Stanislaus  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Not reported  
 Tons: Not reported  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

envid: 1000340460  
 Year: 2015  
 GEPAID: CAD982347304  
 Contact: TIM KEATING  
 Telephone: 2092399191  
 Mailing Name: Not reported  
 Mailing Address: 580 CARNEGIE ST  
 Mailing City,St,Zip: MANTECA, CA 953376141  
 Gen County: San Joaquin  
 TSD EPA ID: CAL000190816  
 TSD County: Stanislaus  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.97995  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

[Click this hyperlink](#) while viewing on your computer to access 37 additional CA\_HAZNET: record(s) in the EDR Site Report.

244  
 North  
 > 1  
 1.459 mi.  
 7706 ft.

**RUYES JOSE**  
**17765 S AUSTIN RD**  
**MANTECA, CA 95336**

**EDR Hist Auto 1020766149**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**48 ft.**

Year:	Name:
2006	RUYES JOSE
2007	RUYES JOSE
2008	RUYES JOSE
2009	RUYES JOSE

Type:
Automotive Transmission Repair Shops
Automotive Transmission Repair Shops
Automotive Transmission Repair Shops
Automotive Transmission Repair Shops

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BB245  
WNW  
> 1  
1.464 mi.  
7729 ft.

575 INDUSTRIAL PARK DR SCHWANN'S DIST STORAGE AREA  
MANTECA, CA 95337

Site 3 of 3 in cluster BB

SLIC S105647069  
CHMIRS N/A

Relative:  
Lower

SLIC:

Actual:  
39 ft.

Region: STATE  
**Facility Status:** Open - Inactive  
Status Date: 11/02/1991  
Global Id: SLT5S1253165  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 37.7861737903306  
Longitude: -121.209549751282  
Case Type: Cleanup Program Site  
Case Worker: ZZZ  
Local Agency: Not reported  
RB Case Number: SLT5S125  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Aviation  
Site History: Not reported

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

SLIC REG 5:

Region: 5  
Facility Status: Preliminary Assessment  
Unit: Facility is a Spill or site  
Pollutant: TPH - d, salts  
Lead Agency: Not reported  
Date Filed: 02/27/92  
Report Date: 11/05/91  
Date Added: Not reported  
Date Closed: Not reported

CHMIRS:

OES Incident Number: 11962  
OES notification: Not reported  
OES Date: 1/26/1996  
OES Time: 08:10:24 AM  
**Date Completed:** Not reported  
Property Use: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
Time Notified: Not reported  
Time Completed: Not reported  
Surrounding Area: Not reported  
Estimated Temperature: Not reported  
Property Management: Not reported  
More Than Two Substances Involved?: Not reported  
Resp Agncy Personel # Of Decontaminated: Not reported  
Responding Agency Personel # Of Injuries: Not reported  
Responding Agency Personel # Of Fatalities: Not reported  
Others Number Of Decontaminated: Not reported  
Others Number Of Injuries: Not reported  
Others Number Of Fatalities: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

(Continued)

S105647069

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	dissipate
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	manteca city fire dept
Incident Date:	0532/ 26jan96
Admin Agency:	Not reported
Amount:	unknown small amt
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	propane
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	leak at union between two storage tanks

246  
 NNW  
 > 1  
 1.472 mi.  
 7771 ft.

**J L RECYCLING**  
**1393 E YOSEMITE AVE**  
**MANTECA, CA 95336**

SWRCY S107616255  
 N/A

Relative:  
 Lower

SWRCY:  
 Reg Id: 26210  
 Cert Id: RC12908  
 Mailing Address: 1432 Santa Ana Ave  
 Mailing City: Sacramento  
 Mailing State: CA

Actual:  
 46 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J L RECYCLING (Continued)**

**S107616255**

Mailing Zip Code: 95838  
Website: Not reported  
Email: Not reported  
Phone Number: (916) 459-0814  
Grand Father: N  
Rural: N  
Operation Begin Date: 04/01/2006  
Aluminium: Y  
Glass: Y  
Plastic: Y  
Bimetal: Y  
Agency: N/A  
Monday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00-12:30  
Tuesday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00-12:30  
Wednesday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00-12:30  
Thursday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00-12:30  
Friday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00-12:30  
Saturday Hours Of Operation: 9:00 am - 5:00 pm; Closed 12:00-12:30  
Sunday Hours Of Operation: CLOSED  
Organization ID: 19124  
Organization Name: J L Recycling Co

**AY247  
WNW  
> 1  
1.473 mi.  
7778 ft.**

**RAYMOND, W V  
812 MOFFAT BLVD  
MANTECA, CA 95336  
Site 7 of 7 in cluster AY**

**UST U004260795  
N/A**

**Relative:  
Lower**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0006163  
Mail Address: 812 MOFFAT BLVD  
Mail Care of: RAYMOND, W V  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
38 ft.**

Tank Rec ID: TA0504317  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 500  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**BC248  
WNW  
> 1  
1.477 mi.  
7797 ft.**

**GOLDEN VALLEY ENTERPRISES  
1299 VANDERBILT CIR  
MANTECA, CA 95336  
Site 1 of 4 in cluster BC**

**UST U004260251  
N/A**

**Relative:  
Lower**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0003923  
Mail Address: 434 GRANTWOOD  
Mail Care of: MOUNTAIN VALLEY EXPRESS  
Mail City,St,Zip: MANTECA, CA 95336

**Actual:  
39 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLDEN VALLEY ENTERPRISES (Continued)**

**U004260251**

Tank Rec ID: TA0144801  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 150  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0144802  
Tank Number: 2  
Tank Status: CLOSED  
Tank Capacity: 1000  
Product Code/Type: /  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0144803  
Tank Number: 3  
Tank Status: CLOSED  
Tank Capacity: 5000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

Tank Rec ID: TA0144804  
Tank Number: 4  
Tank Status: CLOSED  
Tank Capacity: 10000  
Product Code/Type: 1a/REGULAR UNLEADED  
Program Element: 2380  
Decode for Program Element: additional existing (pre-1984) single-wall tank (obsolete)  
Count: 1

**BC249 MOUNTAIN VALLEY EXPRESS**  
**WNW 1299 VANDERVILT CR**  
**> 1 MANTECA, CA 95336**  
**1.477 mi.**  
**7797 ft. Site 2 of 4 in cluster BC**

**Relative:**  
**Lower**

**Actual:**  
**39 ft.**

LUST:  
Region: STATE  
Global Id: T0607700280  
Latitude: 37.784159  
Longitude: -121.210765  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 02/28/1996  
Lead Agency: SAN JOAQUIN COUNTY

**LUST 1000322014**  
**SWEEPS UST CAD982476814**  
**HIST UST**  
**CA FID UST**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**HAZNET**  
**HIST CORTESE**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**1000322014**

Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 390370  
LOC Case Number: 0001377  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0607700280  
Contact Type: Regional Board Caseworker  
Contact Name: Alan Buehler  
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)  
Address: 11020 SUN CENTER DRIVE #200  
City: RANCHO CORDOVA  
Email: alan.buehler@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0607700280  
Status: Completed - Case Closed  
Status Date: 02/28/1996

Global Id: T0607700280  
Status: Open - Case Begin Date  
Status Date: 05/09/1988

Global Id: T0607700280  
Status: Open - Remediation  
Status Date: 02/03/1989

Regulatory Activities:

Global Id: T0607700280  
Action Type: Other  
Date: 02/03/1989  
Action: Leak Reported

Global Id: T0607700280  
Action Type: Other  
Date: 05/09/1988  
Action: Leak Discovery

LUST REG 5:

Region: 5  
Status: Case Closed  
Case Number: 390370  
Case Type: Soil only  
Substance: WASTE OIL  
Staff Initials: JLB  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**1000322014**

SWEEPS UST:

Status: Not reported  
Comp Number: 1448  
Number: Not reported  
Board Of Equalization: 44-024698  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-001448-000001  
Tank Status: Not reported  
Capacity: 150  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: 1

Status: Active  
Comp Number: 1448  
Number: 1  
Board Of Equalization: 44-024698  
Referral Date: 04-13-92  
Action Date: 04-13-92  
Created Date: 07-12-88  
Owner Tank Id: 002  
SWRCB Tank Id: 39-000-001448-000002  
Tank Status: A  
Capacity: 1000  
Active Date: 04-13-92  
Tank Use: OIL  
STG: P  
Content: TRUCK MOTOR  
Number Of Tanks: 3

Status: Active  
Comp Number: 1448  
Number: 1  
Board Of Equalization: 44-024698  
Referral Date: 04-13-92  
Action Date: 04-13-92  
Created Date: 07-12-88  
Owner Tank Id: 003  
SWRCB Tank Id: 39-000-001448-000003  
Tank Status: A  
Capacity: 5000  
Active Date: 04-13-92  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 1448  
Number: 1  
Board Of Equalization: 44-024698  
Referral Date: 04-13-92

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**1000322014**

Action Date: 04-13-92  
Created Date: 07-12-88  
Owner Tank Id: 004  
SWRCB Tank Id: 39-000-001448-000004  
Tank Status: A  
Capacity: 10000  
Active Date: 04-13-92  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002FF56  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FF56.pdf>  
Region: STATE  
Facility ID: 00000013101  
Facility Type: Other  
Other Type: TRUCKING  
Contact Name: CHARLES GILES  
Telephone: 2098232168  
Owner Name: MOUNTAIN VALLEY EXPRESS CO INC  
Owner Address: 1299 VANDERBILT CIRCLE  
Owner City,St,Zip: MANTECA, CA 95336  
Total Tanks: 0004

Tank Num: 001  
Container Num: 4  
Year Installed: 1980  
Tank Capacity: 00000150  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002  
Container Num: 3  
Year Installed: 1980  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003  
Container Num: 2  
Year Installed: 1980  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4  
Leak Detection: Pressure Test

Tank Num: 004  
Container Num: 1  
Year Installed: 1980  
Tank Capacity: 00001000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**1000322014**

Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 1/4  
Leak Detection: Stock Inventor, Pressure Test

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

**CA FID UST:**

Facility ID: 39000254  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098232168  
Mail To: Not reported  
Mailing Address: 1299 VANDERBILT CIR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**RCRA NonGen / NLR:**

Date form received by agency: 10/10/1996  
Facility name: MOUNTAIN VALLEY EXPRESS  
Facility address: 1299 VANDERVILT CR  
MANTECA, CA 95336  
EPA ID: CAD982476814  
Mailing address: 1299 VANDERBILT CR  
MANTECA, CA 95336  
Contact: JENNIFER ALTES  
Contact address: PO BOX 152  
MANTECA, CA 95336  
Contact country: US  
Contact telephone: 209-823-2168  
Contact email: Not reported  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**1000322014**

Owner/Op end date: Not reported  
Owner/operator name: MOUNTAIN VALLEY EXPRESS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002823277

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.

STATE MASTER

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

ECHO:

Envid: 1000322014  
Registry ID: 110002823277  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002823277>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**1000322014**

HAZNET:

envid: 1000322014  
Year: 2002  
GEPaid: CAD982476814  
Contact: INACTIVE MOVED OUT  
Telephone: 2098232168  
Mailing Name: Not reported  
Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD059494310  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Transfer Station  
Tons: Not reported  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000322014  
Year: 2002  
GEPaid: CAD982476814  
Contact: INACTIVE MOVED OUT  
Telephone: 2098232168  
Mailing Name: Not reported  
Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD059494310  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Not reported  
Tons: 0.05  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000322014  
Year: 2002  
GEPaid: CAD982476814  
Contact: INACTIVE MOVED OUT  
Telephone: 2098232168  
Mailing Name: Not reported  
Mailing Address: PO BOX 2569  
Mailing City,St,Zip: MANTECA, CA 953360000  
Gen County: Not reported  
TSD EPA ID: CAD059494310  
TSD County: Not reported  
Waste Category: Off-specification, aged or surplus organics  
Disposal Method: Transfer Station  
Tons: 0.25  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000322014  
Year: 2001

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**1000322014**

GEPaid: CAD982476814  
 Contact: INACTIVE MOVED OUT  
 Telephone: 2098232168  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 2569  
 Mailing City,St,Zip: MANTECA, CA 953360000  
 Gen County: Not reported  
 TSD EPA ID: CAD059494310  
 TSD County: Not reported  
 Waste Category: Off-specification, aged or surplus organics  
 Disposal Method: Transfer Station  
 Tons: 0.6  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

envid: 1000322014  
 Year: 2001  
 GEPaid: CAD982476814  
 Contact: INACTIVE MOVED OUT  
 Telephone: 2098232168  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 2569  
 Mailing City,St,Zip: MANTECA, CA 953360000  
 Gen County: Not reported  
 TSD EPA ID: CAD059494310  
 TSD County: Not reported  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Transfer Station  
 Tons: 0.75  
 Cat Decode: Not reported  
 Method Decode: Not reported  
 Facility County: San Joaquin

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

HIST CORTESE:

Region: CORTESE  
 Facility County Code: 39  
 Reg By: LTNKA  
 Reg Id: 390370

**BC250**  
**WNW**  
 > 1  
 1.477 mi.  
 7797 ft.

**MOUNTAIN VALLEY EXPRESS**  
**1299 VANDERBILT CIR**  
**MANTECA, CA**

**RGA LUST S114657121**  
**N/A**

**Site 3 of 4 in cluster BC**

**Relative:**  
**Lower**

RGA LUST:

**Actual:**  
**39 ft.**

2012	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2011	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2010	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2009	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2008	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2007	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2006	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOUNTAIN VALLEY EXPRESS (Continued)**

**S114657121**

2005	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2003	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2002	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2001	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
2000	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
1998	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
1997	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
1996	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
1995	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
1994	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR
1993	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIR

**BC251  
 WNW  
 > 1  
 1.477 mi.  
 7797 ft.**

**MOUNTAIN VALLEY EXPRESS  
 1299 VANDERBILT CIRCLE  
 MANTECA, CA**

**RGA LUST S114657120  
 N/A**

**Site 4 of 4 in cluster BC**

**Relative:  
 Lower**

RGA LUST:

1992	MOUNTAIN VALLEY EXPRESS	1299 VANDERBILT CIRCLE
------	-------------------------	------------------------

**Actual:  
 39 ft.**

**BD252  
 NNE  
 > 1  
 1.483 mi.  
 7831 ft.**

**NICK MEINTASIS  
 10606 KIMBERLY DR  
 MANTECA, CA 95336**

**UST U004024458  
 N/A**

**Site 1 of 2 in cluster BD**

**Relative:  
 Higher**

UST SAN JOAQUIN:

Region:	SJ
Facility Id:	FA0005517
Mail Address:	10606 KIMBERLY
Mail Care of:	MEINTASIS, NICK
Mail City,St,Zip:	MANTECA, CA 95336

**Actual:  
 50 ft.**

Tank Rec ID:	TA0502626
Tank Number:	1
Tank Status:	CLOSED
Tank Capacity:	1000
Product Code/Type:	09/OTHER PETROLEUM
Program Element:	2380
Decode for Program Element:	additional existing (pre-1984) single-wall tank (obsolete)
Count:	1

**BD253  
 NNE  
 > 1  
 1.483 mi.  
 7831 ft.**

**NICK MEINTASIS  
 10606 KIMBERLY DR  
 MANTECA, CA 95336**

**SWEEPS UST S101593032  
 CA FID UST N/A**

**Site 2 of 2 in cluster BD**

**Relative:  
 Higher**

SWEEPS UST:

Status:	Not reported
Comp Number:	2532
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported

**Actual:  
 50 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NICK MEINTASIS (Continued)**

**S101593032**

Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 39-000-002532-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: 1

CA FID UST:

Facility ID: 39001395  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 2098233191  
Mail To: Not reported  
Mailing Address: 10606 KIMBERLY DR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MANTECA 95336  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**BE254**  
**SSW**  
**> 1**  
**1.484 mi.**  
**7835 ft.**

**LEWIS SELAGI FARMS**  
**9011 SEDAN RD**  
**MANTECA, CA 95366**  
**Site 1 of 3 in cluster BE**

**UST U004024193**  
**N/A**

**Relative:**  
**Lower**

UST SAN JOAQUIN:  
Region: SJ  
Facility Id: FA0005689  
Mail Address: 9011 SEDAN RD  
Mail Care of: LEWIS SELAGI FARMS  
Mail City,St,Zip: MANTECA, CA 95366

**Actual:**  
**42 ft.**

Tank Rec ID: TA0503114  
Tank Number: 1  
Tank Status: CLOSED  
Tank Capacity: 0  
Product Code/Type: 09/OTHER PETROLEUM  
Program Element: 2322  
Decode for Program Element: exempt tank  
Count: 1

Tank Rec ID: TA0503115  
Tank Number: 2  
Tank Status: CLOSED

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEWIS SELAGI FARMS (Continued)**

**U004024193**

Tank Capacity: 0  
 Product Code/Type: 09/OTHER PETROLEUM  
 Program Element: 2322  
 Decode for Program Element: exempt tank  
 Count: 1

**BE255  
 SSW  
 > 1  
 1.484 mi.  
 7835 ft.**

**LEWIS SELAGI FARMS  
 9011 SEDAN RD  
 MANTECA, CA 95336**

**SWEEPS UST  
 HIST UST  
 CA FID UST**

**S101593376  
 N/A**

**Site 2 of 3 in cluster BE**

**Relative:  
 Lower**

**SWEEPS UST:**

Status: Not reported  
 Comp Number: 4042  
 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: 39-000-004042-000001  
 Tank Status: Not reported  
 Capacity: 1100  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: 2

**Actual:  
 42 ft.**

Status: Not reported  
 Comp Number: 4042  
 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: 39-000-004042-000002  
 Tank Status: Not reported  
 Capacity: 1100  
 Active Date: Not reported  
 Tank Use: UNKNOWN  
 STG: PRODUCT  
 Content: Not reported  
 Number Of Tanks: Not reported

**HIST UST:**

File Number: 0002FE98  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002FE98.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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEWIS SELAGI FARMS (Continued)**

**S101593376**

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:

CA FID UST:

Facility ID:	39003835
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	9011 SEDAN RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MANTECA 95336
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

**BE256**  
**SSW**  
 > 1  
 1.484 mi.  
 7835 ft.

**FARM**  
**9011 SEDAN AVE**  
**MANTECA, CA 95336**  
 Site 3 of 3 in cluster BE

**HIST UST**    **U001606191**  
 N/A

**Relative:**  
**Lower**

HIST UST:	
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000060505
Facility Type:	Other
Other Type:	FARM
Contact Name:	Not reported
Telephone:	2092392479
Owner Name:	LEWIS SILAGI
Owner Address:	9011 SEDAN RD.
Owner City,St,Zip:	MANTECA, CA 95336
Total Tanks:	0001

**Actual:**  
 42 ft.

Tank Num:	001
Container Num:	1
Year Installed:	1982

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARM (Continued)**

**U001606191**

Tank Capacity: 00001500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

257  
NW  
> 1  
1.487 mi.  
7851 ft.

**MARTHA ARCOS**  
**993 NORMAN DR**  
**MANTECA, CA 95336**

**EDR Hist Auto 1020481924**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Auto

**Actual:**  
**42 ft.**

Year:	Name:	Type:
2011	MARTHA ARCOS	Gasoline Service Stations, NEC
2012	MARTHA ARCOS	Gasoline Service Stations, NEC
2013	MARTHA ARCOS	Gasoline Service Stations, NEC
2014	MARTHA ARCOS	Gasoline Service Stations, NEC

**BF258**  
**NNW**  
> 1  
1.494 mi.  
7888 ft.

**COSTAS MACHINE**  
**272 BUTTON AVE**  
**MANTECA, CA 95336**

**RCRA-SQG 1000396330**  
**FINDS CAD981675655**  
**ECHO**  
**HAZNET**

**Site 1 of 2 in cluster BF**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**50 ft.**

Date form received by agency: 09/01/1996  
Facility name: COSTAS MACHINE  
Facility address: 272 BUTTON AVE  
MANTECA, CA 95336  
EPA ID: CAD981675655  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COSTAS MACHINE (Continued)**

**1000396330**

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

Owner/operator name: COSTA'S MACHINE  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/03/1986  
Site name: COSTAS MACHINE  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002746841

Environmental Interest/Information System

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

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COSTAS MACHINE (Continued)**

**1000396330**

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

**ECHO:**

Envid: 1000396330  
Registry ID: 110002746841  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002746841>

**HAZNET:**

envid: 1000396330  
Year: 2015  
GEPaid: CAD981675655  
Contact: JAMES COSTA MGR.  
Telephone: 2098230078  
Mailing Name: Not reported  
Mailing Address: 272 BUTTON AVE  
Mailing City,St,Zip: MANTECA, CA 953368599  
Gen County: San Joaquin  
TSD EPA ID: AZR000515924  
TSD County: 99  
Waste Category: Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Tons: 0.003  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000396330  
Year: 2011  
GEPaid: CAD981675655  
Contact: JAMES COSTA MGR.  
Telephone: 2098230078  
Mailing Name: Not reported  
Mailing Address: 272 BUTTON AVE  
Mailing City,St,Zip: MANTECA, CA 953368599  
Gen County: Not reported  
TSD EPA ID: CAT000646117  
TSD County: Not reported  
Waste Category: Other inorganic solid waste  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.005  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000396330  
Year: 2003  
GEPaid: CAD981675655  
Contact: JAMES COSTA MGR.  
Telephone: 2098230078  
Mailing Name: Not reported  
Mailing Address: 272 BUTTON AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COSTAS MACHINE (Continued)**

**1000396330**

Mailing City,St,Zip: MANTECA, CA 953368599  
Gen County: Not reported  
TSD EPA ID: CAT080033681  
TSD County: Not reported  
Waste Category: Other organic solids  
Disposal Method: Disposal, Land Fill  
Tons: 0.02  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

envid: 1000396330  
Year: 1995  
GEPaid: CAD981675655  
Contact: JOSEPH L COSTA  
Telephone: 2098230781  
Mailing Name: Not reported  
Mailing Address: 272 BUTTON AVE  
Mailing City,St,Zip: MANTECA, CA 953368599  
Gen County: Not reported  
TSD EPA ID: CAD044429835  
TSD County: Not reported  
Waste Category: Degreasing sludge  
Disposal Method: Recycler  
Tons: .2475  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Joaquin

**BF259  
NNW  
> 1  
1.498 mi.  
7910 ft.**

**MANTECA TRANSMISSION  
266 BUTTON AVENUE  
MANTECA, CA 95336  
Site 2 of 2 in cluster BF**

**RCRA-SQG 1000397980  
FINDS CAD982480592  
ECHO**

**Relative:  
Higher**

RCRA-SQG:

Date form received by agency: 07/19/1988  
Facility name: MANTECA TRANSMISSION  
Facility address: 266 BUTTON AVENUE  
MANTECA, CA 95336  
EPA ID: CAD982480592  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 266 BUTTON AVENUE  
MANTECA, CA 95336  
Contact country: US  
Contact telephone: 209-239-5528  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:  
50 ft.**

Owner/Operator Summary:  
Owner/operator name: NOT REQUIRED



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA TRANSMISSION (Continued)**

**1000397980**

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: RICHARD L SCHULK JR  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110002824908

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTECA TRANSMISSION (Continued)**

**1000397980**

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

ECHO:

Envid: 1000397980  
Registry ID: 110002824908  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002824908>

Count: 10 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MANTECA	S107537650		AUSTIN RD, AT HIGHWAY 99		CDL
MANTECA	S106230469	BALMAT & CO.**	SEDAN AVE NEAR MANTECA		SLIC
MANTECA	S106230468	SEDAN AVE PROPERTY (WASTE RETENTIO	SEDAN AVE (1/2 MILE NORTH OF)		SLIC
MANTECA	1015732931	SPRECKELS DEVELOPMENT CO INC	18800 S SPRECKLES RD	95336	SEMS-ARCHIVE, RCRA-SQG
MANTECA	S100186163	SPRECKELS SUGAR COMPANY, INC.	YOSEMITE AVE	95336	ENVIROSTOR
RIPON	S107538883		HWY 99 @ MILGEO (VEHICLE STOP)	95366	CDL
RIPON	S107532227		2800 S AUSTIN RD	95366	CDL
RIPON	S107537395		99 FREEWAY AT MAIN STREET OFF	95366	CDL
RIPON	S107538607		GRAVES RD, W JACK TONE RD, BET	95366	CDL
SAN JOAQUIN COUNTY	S107533805		4100 BLOCK, SO HWY 99/SE OF ST		CDL

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

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

#### **NPL: National Priority List**

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

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 01/15/2018
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### Delisted NPL: National Priority List Deletions

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

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### 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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/06/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/15/2018
	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 know 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: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/21/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/20/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

### 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: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/28/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/20/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

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

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/27/2017
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/11/2017
	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: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: Quarterly

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

RESPONSE: State Response Sites

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

Date of Government Version: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018

Data Release Frequency: Quarterly

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

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: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/14/2017

Date Data Arrived at EDR: 08/17/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: see region list
Date Made Active in Reports: 08/22/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Quarterly

## 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: Quarterly

## 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

## LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

## LUST REG 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 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## 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  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017  
Date Data Arrived at EDR: 07/27/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 71

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/27/2017  
Next Scheduled EDR Contact: 02/05/2018  
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: 04/14/2017  
Date Data Arrived at EDR: 07/27/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 71

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/27/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	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: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Quarterly

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	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: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

## 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: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/23/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

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

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

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

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

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 136

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/13/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017  
Date Data Arrived at EDR: 06/14/2017  
Date Made Active in Reports: 08/23/2017  
Number of Days to Update: 70

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 09/12/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/25/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

## 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: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

## 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: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	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: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	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: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	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: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

## 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: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

## **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: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 10/31/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/12/2018
	Data Release Frequency: Quarterly

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### 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: 09/25/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal Brownfields 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: 06/27/2017  
Date Data Arrived at EDR: 06/28/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017  
Date Data Arrived at EDR: 06/20/2017  
Date Made Active in Reports: 09/15/2017  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/20/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: Semi-Annually

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

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: No Update Planned

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 09/11/2017  
Date Data Arrived at EDR: 09/12/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 9

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/12/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Quarterly

#### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017  
Date Data Arrived at EDR: 05/31/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 76

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/10/2017  
Next Scheduled EDR Contact: 11/27/2017  
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  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/30/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## 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  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/20/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: No Update Planned

## 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  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 08/29/2017  
Next Scheduled EDR Contact: 11/13/2017  
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: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
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: 07/31/2017  
Date Data Arrived at EDR: 08/01/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 14

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 10/31/2017  
Next Scheduled EDR Contact: 02/12/2018  
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: 06/30/2017  
Date Data Arrived at EDR: 08/18/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 34

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 10/10/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Varies

## 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: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Quarterly

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017  
Date Data Arrived at EDR: 06/06/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 80

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Annually

## HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **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: 06/02/2017  
Date Data Arrived at EDR: 06/06/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
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: 07/11/2017  
Date Data Arrived at EDR: 07/26/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/27/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/05/2017	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/06/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/18/2017
	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: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/08/2018
	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: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

#### 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: 06/12/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/18/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/25/2017
	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: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/22/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/25/2017
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 08/25/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	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: 08/18/2017  
Next Scheduled EDR Contact: 11/27/2017  
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: 05/10/2017  
Date Data Arrived at EDR: 05/17/2017  
Date Made Active in Reports: 09/15/2017  
Number of Days to Update: 121

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 01/08/2018  
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: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 11/20/2017  
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: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/22/2017  
Next Scheduled EDR Contact: 01/01/2018  
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: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/23/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/27/2017  
Next Scheduled EDR Contact: 02/05/2018  
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: 09/27/2017  
Date Data Arrived at EDR: 10/12/2017  
Date Made Active in Reports: 10/20/2017  
Number of Days to Update: 8

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/08/2017  
Next Scheduled EDR Contact: 12/18/2017  
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: 02/01/2017  
Date Data Arrived at EDR: 02/09/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/13/2017
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/22/2018
	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: 10/11/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/22/2018
	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: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	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: Quarterly

## 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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/16/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/03/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/18/2017
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/26/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/05/2018
	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: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/15/2018
	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: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/31/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 08/03/2017  
Date Made Active in Reports: 10/20/2017  
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 01/08/2018  
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: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
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: 10/11/2017  
Next Scheduled EDR Contact: 01/22/2018  
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: 12/23/2016  
Date Data Arrived at EDR: 12/27/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 11/02/2017  
Next Scheduled EDR Contact: 02/19/2018  
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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 10/10/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017  
Date Data Arrived at EDR: 06/09/2017  
Date Made Active in Reports: 09/15/2017  
Number of Days to Update: 98

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/05/2017  
Next Scheduled EDR Contact: 01/15/2018  
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: 07/31/2017  
Date Data Arrived at EDR: 08/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/30/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Semi-Annually

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 09/01/2017  
Next Scheduled EDR Contact: 12/11/2017  
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: 09/25/2017  
Date Data Arrived at EDR: 09/26/2017  
Date Made Active in Reports: 10/20/2017  
Number of Days to Update: 24

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 12/25/2017  
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: 07/23/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 09/15/2017  
Number of Days to Update: 9

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 09/06/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016  
Date Data Arrived at EDR: 06/02/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 133

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
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: 09/02/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/20/2017  
Number of Days to Update: 44

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 09/06/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/21/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

## 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: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/04/2017
	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: 09/21/2017	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/21/2017	Telephone: 916-323-3400
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Quarterly

## DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/02/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/08/2017	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2017	Last EDR Contact: 08/08/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Annually

## EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 09/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/18/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/22/2017	Telephone: 916-445-9379
Date Made Active in Reports: 10/24/2017	Last EDR Contact: 11/01/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/21/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/25/2017	Telephone: 916-255-3628
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 10/23/2017
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/15/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/22/2017	Telephone: 916-341-6066
Date Made Active in Reports: 10/25/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/27/2017
	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: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 10/10/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirositor.

Date of Government Version: 08/21/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/22/2017	Telephone: 877-786-9427
Date Made Active in Reports: 10/25/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/04/2017
	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/21/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/22/2017	Telephone: 916-323-3400
Date Made Active in Reports: 10/25/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/04/2017
	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: 10/10/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/10/2017	Telephone: 916-440-7145
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 10/10/2017
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/11/2017	Source: Department of Conservation
Date Data Arrived at EDR: 09/12/2017	Telephone: 916-322-1080
Date Made Active in Reports: 11/01/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/25/2017
	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: 05/25/2017	Source: Department of Public Health
Date Data Arrived at EDR: 06/06/2017	Telephone: 916-558-1784
Date Made Active in Reports: 08/23/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/17/2017	Telephone: 916-445-9379
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/27/2017
	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: 06/05/2017	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/07/2017	Telephone: 916-445-4038
Date Made Active in Reports: 08/25/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/11/2017  
Date Data Arrived at EDR: 09/12/2017  
Date Made Active in Reports: 10/18/2017  
Number of Days to Update: 36

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/12/2017  
Next Scheduled EDR Contact: 12/25/2017  
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: 06/16/2017  
Date Data Arrived at EDR: 06/20/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 119

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 09/18/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: No Update Planned

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017  
Date Data Arrived at EDR: 03/14/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 50

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 09/12/2017  
Next Scheduled EDR Contact: 12/25/2017  
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/23/2015  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 10/13/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Quarterly

## 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  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A  
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 Historic 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 Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

#### 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: 09/22/2017  
Date Data Arrived at EDR: 09/22/2017  
Date Made Active in Reports: 10/10/2017  
Number of Days to Update: 18

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 09/21/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017  
Date Data Arrived at EDR: 07/11/2017  
Date Made Active in Reports: 08/23/2017  
Number of Days to Update: 43

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/10/2017  
Next Scheduled EDR Contact: 04/24/2047  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2017  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 49

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/18/2017  
Next Scheduled EDR Contact: 10/23/2017  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

CUPA Facility Listing  
Cupa Facility Listing

Date of Government Version: 04/25/2017  
Date Data Arrived at EDR: 04/27/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 104

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/05/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

CUPA Facility List  
Cupa facility list.

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 69

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 08/17/2017  
Date Data Arrived at EDR: 08/22/2017  
Date Made Active in Reports: 10/25/2017  
Number of Days to Update: 64

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 10/30/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

CUPA Facility List  
Cupa Facility list

Date of Government Version: 08/02/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 66

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 10/25/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## EL DORADO COUNTY:

CUPA Facility List  
CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/18/2017  
Date Data Arrived at EDR: 08/22/2017  
Date Made Active in Reports: 10/24/2017  
Number of Days to Update: 63

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 10/30/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA Resources List

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

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 07/05/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 30

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 09/27/2017  
Next Scheduled EDR Contact: 01/15/2018  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 07/26/2017  
Date Data Arrived at EDR: 07/28/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Varies

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 69

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/03/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 07/21/2017  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 83

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Varies

## INYO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017  
Date Data Arrived at EDR: 06/09/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 56

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 44

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 09/22/2017  
Date Data Arrived at EDR: 09/22/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 24

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 09/22/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 08/03/2017  
Date Data Arrived at EDR: 08/03/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 74

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 07/24/2017  
Date Data Arrived at EDR: 07/26/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 82

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 09/18/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: No Update Planned

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017  
Date Data Arrived at EDR: 10/12/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 5

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 10/10/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017  
Date Data Arrived at EDR: 07/18/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 65

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 10/17/2017  
Next Scheduled EDR Contact: 01/29/2018  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 04/21/2017  
Date Made Active in Reports: 10/09/2017  
Number of Days to Update: 171

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
Data Release Frequency: Varies

## Site Mitigation List

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

Date of Government Version: 06/21/2017  
Date Data Arrived at EDR: 06/23/2017  
Date Made Active in Reports: 10/30/2017  
Number of Days to Update: 129

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 10/24/2017  
Next Scheduled EDR Contact: 01/29/2018  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 04/19/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 21

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017  
Date Data Arrived at EDR: 03/10/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 54

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017  
Date Data Arrived at EDR: 07/14/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 69

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 10/10/2017  
Next Scheduled EDR Contact: 01/22/2018  
Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/01/2017  
Date Data Arrived at EDR: 06/02/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 63

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 10/26/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/03/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 15

Source: Public Works Department Waste Management  
Telephone: 415-473-6647  
Last EDR Contact: 09/27/2017  
Next Scheduled EDR Contact: 01/15/2018  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 10/02/2017  
Date Data Arrived at EDR: 10/03/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 14

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 09/27/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 40

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 08/08/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Varies

## MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017  
Date Data Arrived at EDR: 06/23/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 47

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## NAPA COUNTY:

### 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: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: No Update Planned

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 08/24/2017  
Date Data Arrived at EDR: 08/25/2017  
Date Made Active in Reports: 10/27/2017  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 08/04/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 69

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 10/25/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/11/2017  
Date Made Active in Reports: 10/11/2017  
Number of Days to Update: 61

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/11/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 41

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017	Source: Health Care Agency
Date Data Arrived at EDR: 08/09/2017	Telephone: 714-834-3446
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 08/09/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 06/06/2017	Telephone: 530-745-2363
Date Made Active in Reports: 08/22/2017	Last EDR Contact: 08/31/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 07/05/2017	Telephone: 530-283-6355
Date Made Active in Reports: 08/09/2017	Last EDR Contact: 11/01/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/11/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 07/14/2017	Telephone: 951-358-5055
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 09/18/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/11/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 07/14/2017	Telephone: 951-358-5055
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 09/18/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/02/2017  
Date Data Arrived at EDR: 10/03/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 3

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/03/2017  
Next Scheduled EDR Contact: 01/15/2018  
Data Release Frequency: Quarterly

## Master Hazardous Materials Facility List

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

Date of Government Version: 05/03/2017  
Date Data Arrived at EDR: 07/06/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 47

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/03/2017  
Next Scheduled EDR Contact: 01/15/2018  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 08/11/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 66

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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

Date of Government Version: 05/30/2017  
Date Data Arrived at EDR: 06/01/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 11/20/2017  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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

Date of Government Version: 06/05/2017  
Date Data Arrived at EDR: 06/07/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 69

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 09/06/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015  
Date Data Arrived at EDR: 11/07/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 58

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Varies

## Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017  
Date Data Arrived at EDR: 05/08/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 109

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017  
Date Data Arrived at EDR: 10/06/2017  
Date Made Active in Reports: 10/10/2017  
Number of Days to Update: 4

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 08/28/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2017  
Date Data Arrived at EDR: 08/22/2017  
Date Made Active in Reports: 10/25/2017  
Number of Days to Update: 64

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Inventory

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

Date of Government Version: 09/15/2017  
Date Data Arrived at EDR: 09/19/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/07/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Annually

## Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/07/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/10/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 67

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/07/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 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: 08/24/2017  
Next Scheduled EDR Contact: 12/11/2017  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/15/2017  
Date Made Active in Reports: 10/24/2017  
Number of Days to Update: 90

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### 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: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## SHASTA COUNTY:

### 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: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Varies

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/20/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 63

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 08/29/2017  
Number of Days to Update: 69

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 06/27/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 01/01/2018  
Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/05/2017  
Date Data Arrived at EDR: 07/06/2017  
Date Made Active in Reports: 08/22/2017  
Number of Days to Update: 47

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/25/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 08/17/2017  
Date Data Arrived at EDR: 08/22/2017  
Date Made Active in Reports: 10/25/2017  
Number of Days to Update: 64

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
Data Release Frequency: Varies

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017  
Date Data Arrived at EDR: 06/06/2017  
Date Made Active in Reports: 08/25/2017  
Number of Days to Update: 80

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 08/31/2017  
Next Scheduled EDR Contact: 12/18/2017  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA Facility List

Cupa facilities

Date of Government Version: 07/19/2017  
Date Data Arrived at EDR: 08/11/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 66

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 07/21/2017  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 83

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Varies

## TULARE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa program facilities

Date of Government Version: 09/27/2017  
Date Data Arrived at EDR: 09/28/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 08/21/2017  
Date Data Arrived at EDR: 08/22/2017  
Date Made Active in Reports: 10/25/2017  
Number of Days to Update: 64

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Varies

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 06/26/2017  
Date Data Arrived at EDR: 08/03/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 74

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011  
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: 09/27/2017  
Next Scheduled EDR Contact: 01/15/2018  
Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
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: 08/10/2017  
Next Scheduled EDR Contact: 11/27/2017  
Data Release Frequency: Quarterly

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/26/2017  
Date Data Arrived at EDR: 08/03/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 75

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 10/23/2017  
Next Scheduled EDR Contact: 02/05/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017	Source: Environmental Health Division
Date Data Arrived at EDR: 09/12/2017	Telephone: 805-654-2813
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/05/2017	Telephone: 530-666-8646
Date Made Active in Reports: 08/25/2017	Last EDR Contact: 09/27/2017
Number of Days to Update: 51	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/31/2017	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 08/03/2017	Telephone: 530-749-7523
Date Made Active in Reports: 10/16/2017	Last EDR Contact: 10/25/2017
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/12/2018
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/18/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/11/2017	Telephone: N/A
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 107	Next Scheduled EDR Contact: 01/22/2018
	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: 07/31/2017  
Date Data Arrived at EDR: 08/03/2017  
Date Made Active in Reports: 10/12/2017  
Number of Days to Update: 70

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/16/2017  
Next Scheduled EDR Contact: 01/29/2018  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/21/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/13/2017  
Date Made Active in Reports: 07/14/2017  
Number of Days to Update: 92

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/11/2017  
Next Scheduled EDR Contact: 12/25/2017  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# 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 & Game

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

HIGHWAY 99/120 INTERCHCANGE  
HIGHWAY 99 AND 120  
MANTECA, CA 95336

### TARGET PROPERTY COORDINATES

Latitude (North): 37.778845 - 37° 46' 43.84"  
Longitude (West): 121.184671 - 121° 11' 4.82"  
Universal Tranverse Mercator: Zone 10  
UTM X (Meters): 659869.2  
UTM Y (Meters): 4182624.5  
Elevation: 47 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 5640398 MANTECA, CA  
Version Date: 2012

South Map: 5640090 RIPON, CA  
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

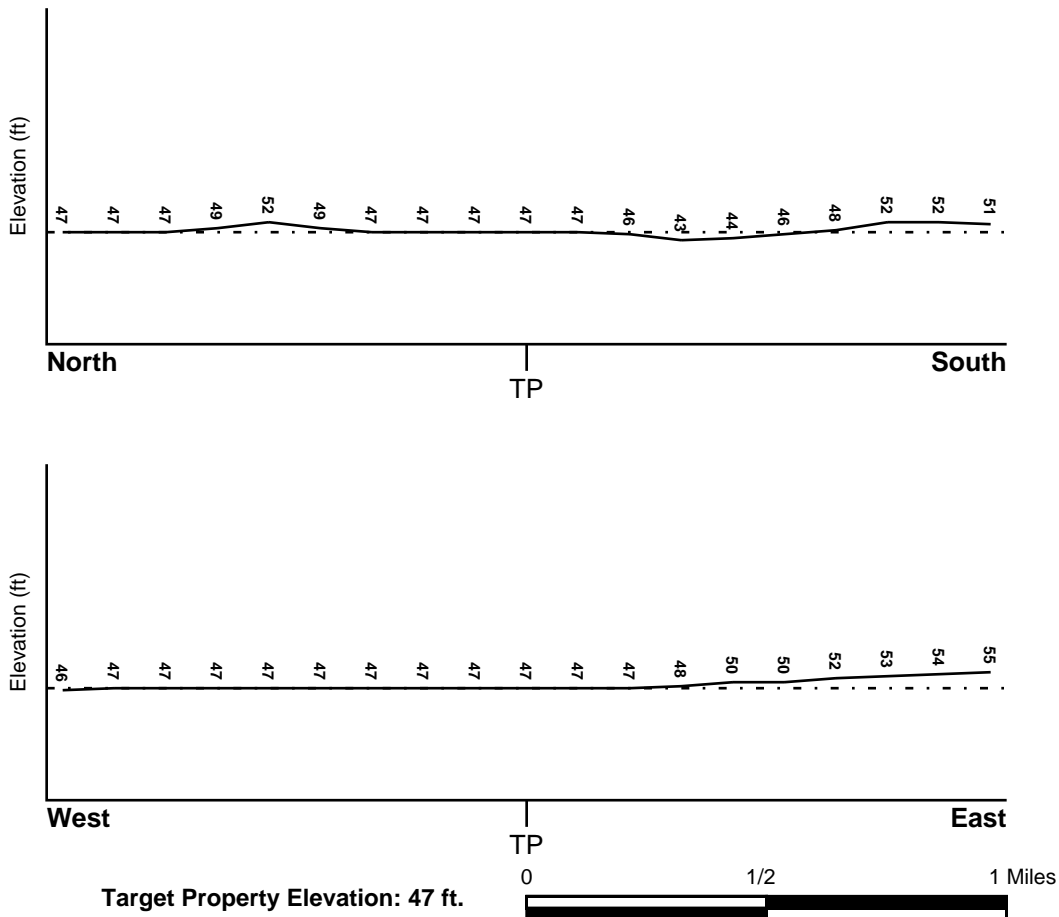
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
0602990620A	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06077C0640F	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MANTECA	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**

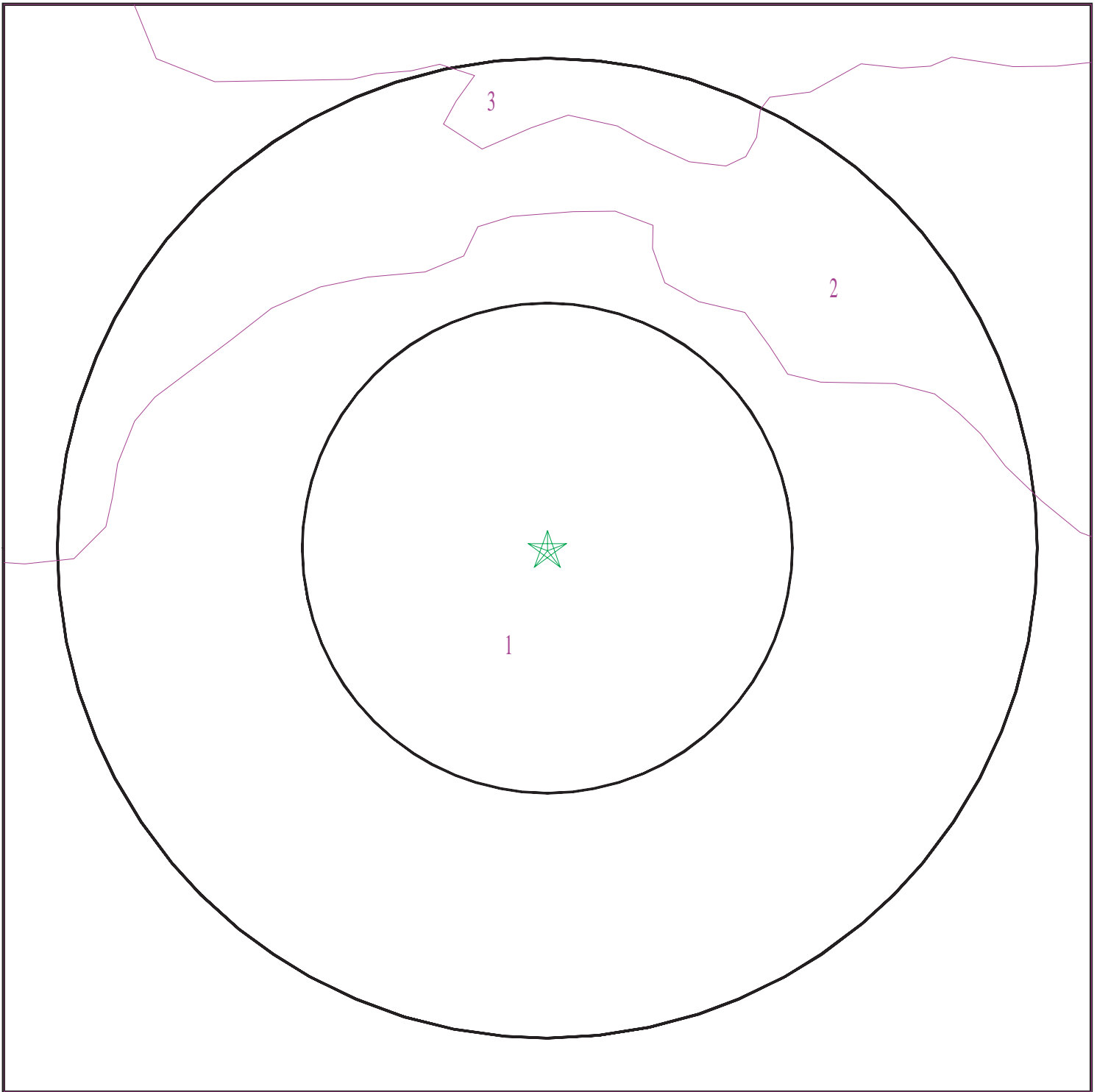
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

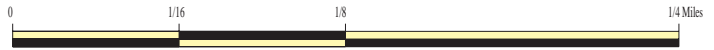
Category: Stratified Sequence

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 - 5097309.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Highway 99/120 Interchange  
ADDRESS: Highway 99 and 120  
Manteca CA 95336  
LAT/LONG: 37.778845 / 121.184671

CLIENT: Parikh Consultants  
CONTACT: Gary Parikh  
INQUIRY #: 5097309.2s  
DATE: November 03, 2017 5:17 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: TINNIN

Soil Surface Texture: loamy coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	27 inches	loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	27 inches	53 inches	loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
3	53 inches	74 inches	loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: VERITAS

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

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, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	14 inches	53 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	70 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

### Soil Map ID: 3

Soil Component Name: VERITAS

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 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	18 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	18 inches	44 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	44 inches	59 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

### 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 1.000 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
6	USGS40000185532	1/2 - 1 Mile WSW
7	USGS40000185616	1/2 - 1 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
10	USGS40000185546	1/2 - 1 Mile East

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

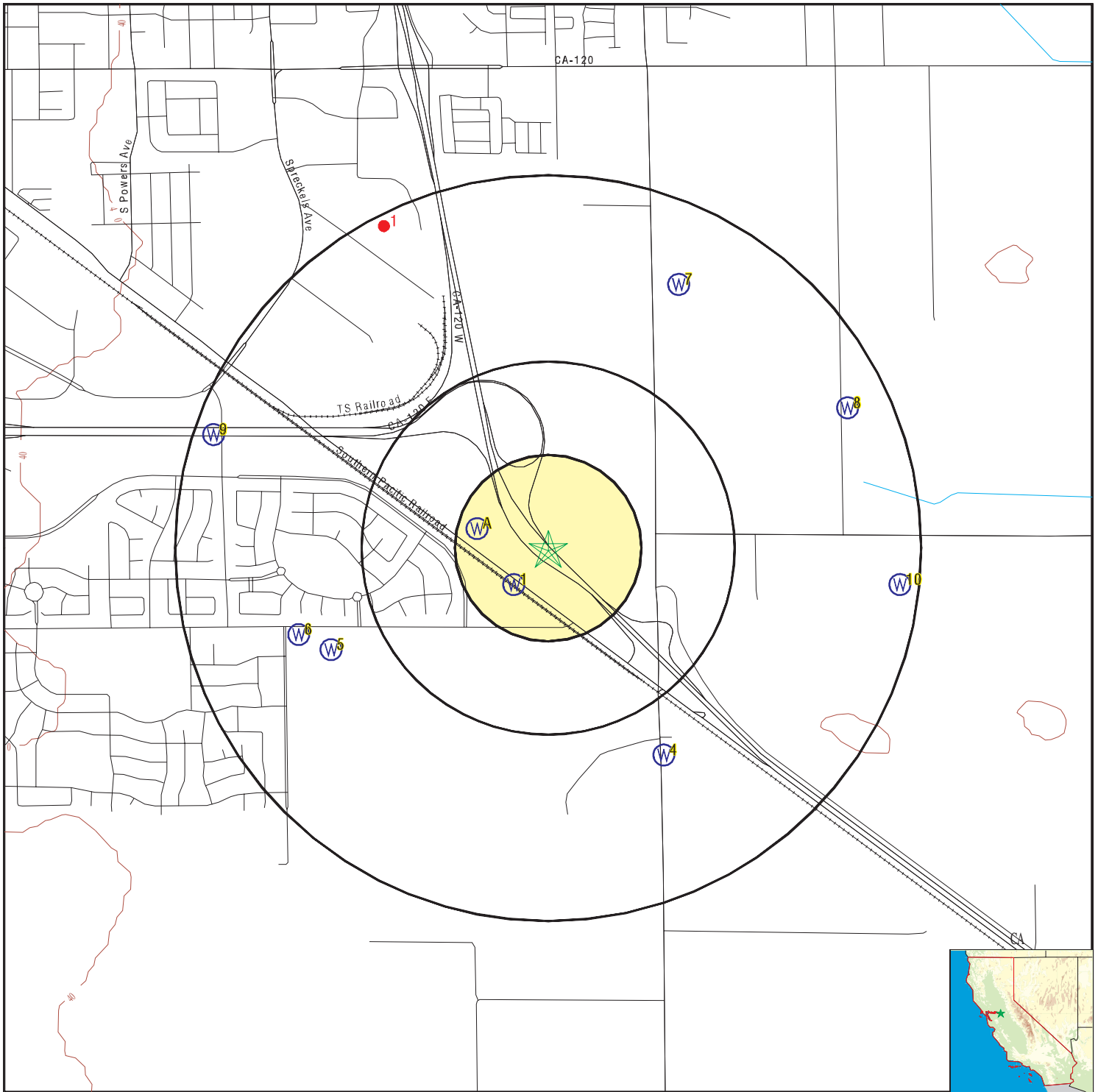
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	2602	1/8 - 1/4 Mile SW
A2	CADW60000001083	1/8 - 1/4 Mile WNW
A3	CADW60000022313	1/8 - 1/4 Mile WNW
4	CADW60000001084	1/2 - 1 Mile SSE
5	CADW60000022314	1/2 - 1 Mile WSW
8	CADW60000032448	1/2 - 1 Mile ENE
9	2596	1/2 - 1 Mile WNW

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000236303	1/2 - 1 Mile NNW

# PHYSICAL SETTING SOURCE MAP - 5097309.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Highway 99/120 Interchange  
 ADDRESS: Highway 99 and 120  
 Manteca CA 95336  
 LAT/LONG: 37.778845 / 121.184671

CLIENT: Parikh Consultants  
 CONTACT: Gary Parikh  
 INQUIRY #: 5097309.2s  
 DATE: November 03, 2017 5:16 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      2602**

**Water System Information:**

Prime Station Code:	02S/07E-10G01 M	User ID:	39C
FRDS Number:	3901050001	County:	San Joaquin
District Number:	69	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374639.0 1211107.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	3901050		
System Name:	BEALL TRANS-LINER		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**A2**  
**WNW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      CADW60000001083**

Objectid: 1083  
 Latitude: 37.7796  
 Longitude: -121.188  
 Site code: 377796N1211880W001  
 State well numbe: 02S07E10B001M  
 Local well name: '02S07E10B001M'  
 Well use id: 3  
 Well use descrip: Irrigation  
 County id: 39  
 County name: San Joaquin  
 Basin code: '5-22.01'  
 Basin desc: Eastern San Joaquin  
 Dwr region id: 80236  
 Dwr region: North Central Region Office  
 Site id: CADW60000001083

**A3**  
**WNW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      CADW600000022313**

Objectid: 22313  
 Latitude: 37.7796  
 Longitude: -121.1883  
 Site code: 377796N1211883W001  
 State well numbe: 02S07E10B002M  
 Local well name: '02S07E10B002M'  
 Well use id: 3  
 Well use descrip: Irrigation  
 County id: 39  
 County name: San Joaquin

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '5-22.01'  
 Basin desc: Eastern San Joaquin  
 Dwr region id: 80236  
 Dwr region: North Central Region Office  
 Site id: CADW60000022313

**4**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW6000001084**

Objectid: 1084  
 Latitude: 37.7708  
 Longitude: -121.179  
 Site code: 377708N1211790W001  
 State well numbe: 02S07E11N002M  
 Local well name: '02S07E11N002'  
 Well use id: 3  
 Well use descrip: Irrigation  
 County id: 39  
 County name: San Joaquin  
 Basin code: '5-22.01'  
 Basin desc: Eastern San Joaquin  
 Dwr region id: 80236  
 Dwr region: North Central Region Office  
 Site id: CADW60000001084

**5**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW60000022314**

Objectid: 22314  
 Latitude: 37.7749  
 Longitude: -121.1953  
 Site code: 377749N1211953W001  
 State well numbe: 02S07E10M001M  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 39  
 County name: San Joaquin  
 Basin code: '5-22.01'  
 Basin desc: Eastern San Joaquin  
 Dwr region id: 80236  
 Dwr region: North Central Region Office  
 Site id: CADW60000022314

**6**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000185532**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374632121114501		
Monloc name:	002S007E10M002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.7754833
Longitude:	-121.196885	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19750513	Welldepth:	108
Welldepth units:	ft	Wellholedepth:	110
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1975-05-13	13.00	

7

**NNE  
1/2 - 1 Mile  
Higher**

**FED USGS**

**USGS40000185616**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374721121103801		
Monloc name:	002S007E02M002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.7890941
Longitude:	-121.1782738	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	190
Construction date:	19741204	Wellholedepth:	240
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1974-12-04	16.50	

**8**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000032448**

Objectid:	32448
Latitude:	37.7843
Longitude:	-121.17
Site code:	377843N1211700W001
State well numbe:	02S07E02Q001M
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	39
County name:	San Joaquin
Basin code:	'5-22.01'
Basin desc:	Eastern San Joaquin
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000032448

**9**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      2596**

**Water System Information:**

Prime Station Code:	02S/07E-04F01 M	User ID:	PTA
FRDS Number:	3910005007	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Untreated
Source Lat/Long:	374700.0 1211200.0	Precision:	Undefined
Source Name:	WELL 07 - INACTIVE		
System Number:	3910005		
System Name:	MANTECA, CITY OF		
Organization That Operates System:	1001 W. CENTER STREET MANTECA, CA 95337		
Pop Served:	44500	Connections:	11417
Area Served:	MANTECA		

**10**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000185546**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-374639121095901		
Monloc name:	002S007E11G001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.7774277
Longitude:	-121.16744	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	51.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19770520	Welldepth:	252
Welldepth units:	ft	Wellholedepth:	408
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1977-05-20	30.00	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance

Database      EDR ID Number

**1**  
**NNW**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG11000236303**

District nun:	6	Api number:	07720177
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Tiger Oil Company		
County name:	San Joaquin	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	02S	Range:	07E
Base meridian:	MD	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Spreckels Sugar	Wellnumber:	1-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-DEC-72
Welldeptha:	8679		
Redrillfoo:	0		
Abandonedd:	26-JAN-73	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000236303		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95336	5	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 95336

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.967 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 & Game

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.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

# **APPENDIX E**

# **AERIALY DEPOSITED LEAD ASSESSMENT**

State Route 99/120 Interchange  
Manteca, California

Prepared by:

**BLACKBURN CONSULTING**

2491 Boatman Ave  
West Sacramento, CA 95691

December 2017

Prepared for:

**Mark Thomas & Company, Inc.**

7300 Folsom Blvd., Suite 203  
Sacramento, CA 95826



West Sacramento Office:  
2491 Boatman Ave. ▪ West Sacramento, CA 95691  
(916) 375-8706 ▪ Fax (916) 375-8709



Main Auburn Office: (530) 887-1494  
Fresno Office: (559) 438-8411  
Modesto Office: (209) 522-6273

---

Geotechnical ▪ Geo-Environmental ▪ Construction Services ▪ Forensics

File No. 2998.X  
December 14, 2017

Mr. Garry Horton  
Mark Thomas & Company  
7300 Folsom Blvd., Suite 203  
Sacramento, CA 95826

Subject: **AERIALLY DEPOSITED LEAD (ADL) ASSESSMENT REPORT**  
State Route 99/120 Interchange Improvement Project  
Manteca, California

Dear Mr. Horton,

Blackburn Consulting (BCI) completed this Aerially Deposited Lead (ADL) Assessment report for the State Route 99/120 Interchange Improvement Project, located in Manteca, California.

This report includes a brief description of the project, scope of our ADL assessment, analytical methods, findings, conclusions, and recommendations regarding the occurrence of ADL within the project limits.

BCI appreciates this opportunity to be on your team. Please call if you have questions or require additional information.

Sincerely,

**BLACKBURN CONSULTING**

Ryan Schmidt  
Project Engineer

Jason Paul, PG  
Senior Project Manager

**AERIALY DEPOSITED LEAD ASSESSMENT REPORT**

SR 99/120 Interchange Improvement Project  
Manteca, California

**TABLE OF CONTENTS**

**1. INTRODUCTION ..... 1**  
**2. PROJECT LOCATION AND DESCRIPTION..... 1**  
    2.1 Potential for ADL in Soil..... 1  
**3. SCOPE OF WORK ..... 1**  
**4. SAMPLE SUMMARY ..... 2**  
    4.1 Sample Collection..... 2  
    4.1 Subsurface Soil Conditions..... 3  
    4.2 Sample Analysis ..... 3  
**5. ANALYTICAL RESULTS ..... 3**  
**6. STATISTICAL ANALYSIS ..... 4**  
    6.1 Total Lead ..... 4  
    6.2 Soluble Lead ..... 5  
**7. CONCLUSIONS ..... 6**  
    7.1 Waste Disposal/Soil Reuse ..... 6  
**8. RISK TO HUMAN HEALTH ..... 7**  
**9. HEALTH AND SAFETY REQUIREMENTS ..... 8**  
**10. LIMITATIONS ..... 8**

**FIGURES**

- Figure 1 - Vicinity Map
- Figure 2 - Sampling Locations

**APPENDIX A**

Analytical Results Summary Table

**APPENDIX B**

ADL Analytical Laboratory Results and Chain of Custody

**APPENDIX C**

Statistical Analysis

**APPENDIX D**

Photo Report

## **1. INTRODUCTION**

Blackburn Consulting (BCI) prepared this Aerially Deposited Lead (ADL) Assessment Report for the State Route 99/120 (SR 99/120) Interchange Improvement Project located in Manteca, California. BCI assessed the presence of ADL in surface and shallow subsurface soil within areas of the project corridor anticipated to be disturbed by the planned improvements. This assessment evaluates whether impacts due to ADL will require mitigation recommendations for construction and/or additional testing.

BCI prepared this report for Mark Thomas & Company (MTCO) to use during planning and construction. Do not use or rely on this report for different locations or improvements without the written consent of BCI.

## **2. PROJECT LOCATION AND DESCRIPTION**

The project is located along State Route 99 (SR 99) from approximately 2,000 feet north of the SR 99/120 Interchange to approximately 8,000 feet southeast of the Austin Road overpass, and along State Route 120 (SR120) from the SR 99/120 Interchange to approximately 1,000 feet west of the South Main Street overpass. The project area includes on-ramps, off-ramps, and frontage roads in the vicinity of the SR 99/Austin Road interchange and the on- and off-ramps at the SR 99/120 Interchange. Figure 1 presents the Vicinity Map.

### **2.1 Potential for ADL in Soil**

Soil testing along roads heavily traveled prior to 1987 indicates that ADL may be present in the surface soil of the unpaved shoulders. The lead is attributed to emissions from vehicles powered by internal-combustion, leaded-gasoline engines. Along roads where the shoulder subgrade has not been disturbed, the presence of ADL is generally limited to the upper twenty-four inches. Lead concentrations typically drop rapidly with increased depth below the ground surface. The SR 99/120 Interchange was constructed prior to 1987; therefore, the potential for ADL exists.

## **3. SCOPE OF WORK**

To prepare this assessment, BCI completed the following tasks:

- Prepared a Sampling Workplan and site-specific Health and Safety Plan.
- Prepared a map of the proposed ADL sample locations based on the project limits provided by MTCO.
- Sampled forty-four (44) locations along the unpaved shoulders of the proposed alignments including on-ramps, off-ramps, and frontage roads in the vicinity of the SR 99/Austin Road interchange and the on- and off-ramps at the SR 99/120 Interchange.
- Collected one hundred thirty-one (131) soil samples from forty-four (44) locations within the project limits.

- Submitted one hundred thirty-one (131) soil samples for laboratory analysis of total lead, soluble lead and/or pH.
- Reviewed analytical results.
- Performed statistical analysis of the analytical data set.
- Prepared this report.

#### **4. SAMPLE SUMMARY**

BCI obtained samples from forty-four (44) hand auger boring locations along the unpaved shoulders of the proposed alignment including on-ramps, off-ramps, and frontage roads in the vicinity of the SR 99/Austin Road interchange, and the on- and off-ramps at the SR 99/120 interchange. Boring locations were within five to ten lateral feet of the existing pavement edge, and within areas anticipated to be disturbed by the planned construction activities.

One deviation to the original Sampling Workplan occurred. BCI proposed to collect soil samples from forty (40) sample locations; however, in May 2017, the project limits were extended to include additional roadway. The modified project limits included an increased area of impact which required four (4) additional sample locations.

We summarize sample collection, subsurface soil conditions, and laboratory analysis in the following sections. Figure 2 shows the approximate sample locations.

##### **4.1 Sample Collection**

BCI attempted to collect soil samples from forty-four (44) hand auger boring locations at three (3) depth intervals: zero to six (0-6") inches, twelve to eighteen (12-18") inches, and twenty-four to thirty (24-30") inches below ground surface (bgs). Specifically, BCI:

- Collected soil samples within forty-four (44) hand auger borings from zero to six (0-6") inches and twelve to eighteen (12-18") inches bgs.
- Collected soil samples within forty-three (43) hand auger borings from twenty-four to thirty (24-30") inches bgs. At sample location ADL-34, BCI encountered refusal from underlain paving/concrete below the second depth interval at approximately twenty (20") inches bgs.
- Transferred samples into glass jars, labeled with the sample time, date, location, depth, and the sampler's initials.
- Cleaned sampling equipment between each sample by washing with an Alconox solution followed by rinsing with distilled water.
- Placed sample containers in a cooled ice chest, and delivered to SunStar Laboratories, a California certified analytical laboratory, under continuous chain-of-custody documentation.
- Backfilled borings with excess cuttings and discharged wash and rinse water to the ground surface at the boring locations.

#### 4.1 Subsurface Soil Conditions

BCI observed subsurface soil conditions throughout the sampling process. Embankments near the SR 99/120 Interchange contained a layer of sandy lean clay in the upper six (6") inches of soil. From six (6") inches to the deepest observed depth of thirty (30") inches, the soil consisted of Poorly Graded Fine Sands with very little clay content and moisture. In areas extending further than one hundred (100') feet from the SR 99/120 Interchange, the soil from zero to thirty (0-30") inches was uniformly poorly graded fine sands with little to no clay content or moisture.

#### 4.2 Sample Analysis

BCI submitted one hundred thirty-one (131) soil samples to SunStar Laboratories for the following analysis:

- One hundred thirty-one (131) samples were analyzed for total lead using EPA Test Method 6010B. Eight (8) samples exhibited total lead concentrations exceeding 50 milligrams per kilograms (mg/kg) and were therefore selected for further testing. The 50 mg/kg threshold is considered the minimum total lead concentration that can potentially result in a Soluble Threshold Limit Concentration (STLC)<sup>1</sup> of 5 milligrams per liter (mg/l) due to a 10-fold dilution of the sample for the STLC test.
- Eight (8) samples selected for further testing were analyzed for soluble lead using the Waste Extraction Test (WET) procedure and EPA Test Method 6010B.
- Four (4) randomly selected samples were analyzed for pH using EPA Method 9045.

The laboratory performed Quality Assurance/Quality Control (QA/QC) procedures for each method of analysis. Laboratory QA/QC procedures include: 1) Method Blanks, 2) Duplicate Samples, and 3) Spiked Samples. A copy of the laboratory reports and chain-of-custody document is included in Appendix B.

### 5. ANALYTICAL RESULTS

We summarize the analytical test results in Table 1 presented in Appendix A.

Test results indicate the following:

- Total lead concentrations range from below the detection limit of 5.0 mg/kg to 390 mg/kg with an average detected concentration of 37.08 mg/kg.
- No reported sample concentrations exceed the TTLC of 1,000 mg/kg.
- Eight (8) samples exhibited total lead in excess of 50 mg/kg (i.e. ten times higher than the STLC of 5.0 mg/l) and were further tested for soluble lead by the WET method. Soluble lead concentrations were found in all eight (8) samples ranging from 0.56 mg/l to 8.1 mg/l. Three (3) samples exceed the STLC of 5.0 mg/l.
- Results of the four (4) pH tests range from 6.3 to 8.1 with an average pH of 6.95 (close to neutral).

---

<sup>1</sup> STLC is a regulatory limit defining hazardous waste in California

**6. STATISTICAL ANALYSIS**

BCI performed statistical analysis of the ADL sample data using ProUCL 5.0 software to calculate the sample mean (average) as well as the 95% Upper Confidence Limit (UCL) on the mean. Much of the ADL data is skewed to lower concentrations and does not fit a standard distribution pattern; therefore, BCI calculated UCLs using non-parametric and lognormal techniques that do not require data to have a specific distribution. Appendix C presents statistical analysis calculations performed by ProUCL 5.0.

**6.1 Total Lead**

We analyzed groups of data based on sample depth. Table 2 summarizes the total lead results for each sample depth interval, as well as the combined interval (0-30”). The combined interval (0-30”) provides information on the sample population as a whole. Sample ADL-26B, with a total lead concentration of 390 mg/kg, was identified as a statistical outlier (as determined by the ProUCL software) and removed from the data set to provide a more representative statistical analysis.

BCI conducted statistical analyses for all sample locations within the project limits. Table 2 presents the ranges of lead concentrations, average lead concentrations, and 95% Upper Confidence Limits (UCLs) for each depth interval.

<b>TABLE 2: Total Lead Statistical Summary by Depth Interval All Sample Locations</b>			
<b>Soil Depth Interval (inches bgs)</b>	<b>Detection Range* (mg/kg)</b>	<b>All Sample Locations Mean (mg/kg)</b>	<b>All Sample Locations 95% UCL (mg/kg)</b>
0 – 6”	ND to 130.0	35.31	43.6
12 – 18”	ND to 41.0**	21.43	13.69
24 – 30”	ND to 53.0	30.0	12.74
0 – 30”	ND to 130.0**	30.02	22.64

\* ND = Not detected at a reporting limit of 5.0 mg/kg

\*\* Outlier ADL-26B removed from data set.

Based on the mean and 95% UCL values shown in Table 2, the majority of lead impact is located at the 0-6” sample interval. However, the total lead concentrations and the 95% UCL for all groups are well below the 1,000 mg/kg TTLC for lead.

**6.2 Soluble Lead**

Soluble lead testing was performed on eight samples by the WET method. Statistical modeling was utilized to analyze the WET data.

Since lead solubility (WET) testing was limited to the eight samples with total lead concentrations that exceeded 50 mg/kg, an upward bias in solubility results is introduced. We therefore performed a linear regression analysis to predict the 95% UCL for WET solubility and reduce the effect of the biased sample populations. For the regression analysis, we consider seven data points (ADL-26B was determined to be an outlier and removed from the sample population) and define the intercept to occur at the origin. The calculated multiple “r” correlation coefficient is 0.81 which indicates that the correlation between the total and soluble lead data sets is acceptable.

The WET data regression equation is calculated to be:

$$y = 0.0529(x) \text{ for all sample locations}$$

Where:

$$y = \text{soluble lead concentrations in mg/l}$$

$$x = \text{total lead concentrations in mg/kg}$$

We used the 95% UCL values for total lead in the regression formulas to calculate the predicted WET and TCLP solubility for the various soil depth intervals shown in Table 3.

<b>TABLE 3: Predicted Lead Solubility</b>				
<b>Soil Depth Interval (inches bgs)</b>	<b>Total Lead Mean (mg/kg)</b>	<b>WET-Soluble Lead Mean (mg/l)</b>	<b>95% UCL Total Lead All Locations (mg/kg)</b>	<b>95% UCL WET-Soluble Lead All Locations (mg/l)</b>
0-6"	35.31	1.867	43.6	2.306
12-18"	21.43	1.133	13.69	0.724
24-30"	30.0	1.587	12.74	0.673
0-30"	30.02	1.588	22.64	1.198

The predicted 95% UCL for the samples tested using the WET test are below the STLC of 5.0 mg/l, for all sample locations at every depth interval and combined depth intervals.

The 95% UCLs for WET-Soluble Lead were below the STLC of 5.0 mg/l, therefore, none of the samples were further tested for TCLP solubility.

## 7. CONCLUSIONS

All detected concentrations are well below the total TTLC of 1,000 mg/kg that defines the lower limit for hazardous waste. Based on the mean and 95% UCL values shown in Table 2, the total lead concentrations in all intervals and sample locations are below the 1,000 mg/kg TTLC for lead based on the individual analytical test results.

Soluble lead by the WET method results range from 0.56 mg/l to 8.1 mg/l, with 3 samples exceeding the individual STLC for lead of 5 mg/l. The regression analysis to predict soluble lead levels (WET) of unbiased sample populations indicates the 95% UCL for soluble lead levels is below the STLC of 5.0 mg/l, for all sample locations at every depth interval and combined depth intervals.

The project soil pH averages 6.95 (close to neutral) and ranges from slightly acidic to slightly basic, conditions that do not enhance lead leaching potential. The pH conditions do not impose special soil management considerations related to lead in soil.

### 7.1 Waste Disposal/Soil Reuse

Regulatory criteria to classify a waste as “California Hazardous” for handling and disposal purposes are contained in the California Code of Regulations (CCR), Title 22, Division 4.5, Chapter 11, Article 3, subsection 66261.24. Federal criteria to classify a waste as “Resource Conservation and Recovery Act (RCRA) Hazardous Waste” are contained in Title 40 of the Code of Federal Regulations (40 CFR), Part 261. For a waste containing lead, the waste is classified as California Hazardous when: 1) the total lead content exceeds the TTLC (1,000 mg/kg); or 2) the soluble lead content exceeds the STLC (5.0 mg/l) based on the standard Waste Extraction Test (WET).

Management of lead-impacted soil on projects within Caltrans Right of Way (ROW) is governed by the statewide variance for reuse of lead-contaminated soil issued by the State Department of Toxic Substances Control (DTSC). A summary of the variance is provided in Table 4.

Comparison of the test results with the soil classifications in the Caltrans Variance indicates that for the project area, excavated soil will be characterized as Soil Type “X – Non-hazardous Waste”. Handling and disposition of Soil Type X with elevated lead will not be subject to management under the conditions of the Variance, but it will require contractor notification and preparation of a Lead Compliance Plan for worker safety.



<b>TABLE 4: Caltrans Variance for Aerially Deposited Lead Soil Management</b>			
<b>Soluble Lead (mg/l)</b>	<b>Total Lead (mg/kg)</b>	<b>Soil Type</b>	<b>Handling</b>
<b>CALIFORNIA TESTING</b>			
<b>STLC (WET) &lt;5.0</b>	<b>TTLC &lt;1,000</b>	<b>X</b>	<b>Non-hazardous Waste.</b> Notify and require Lead Compliance Plan for worker safety.
	1,000 — 1,411 and DI WET < 1.5 mg/l	Y1	<b>Hazardous Waste. Variance applies</b> — cover with minimum 1 foot of clean soil. *
	1,411 — 3,397 and DI WET < 150 mg/l	Y2	<b>Hazardous Waste. Variance applies</b> — cover with pavement structure. *
	1,000 — 3,397 but Surplus	Z2	<b>Hazardous Waste - Surplus.</b> Dispose at Class 1 disposal site.
	> 3,397 or 1,000 — 3,397 & DI WET > 150 mg/l	Z2	<b>Hazardous Waste</b> — not reusable under Variance. Dispose at Class 1 disposal site.
<b>CALIFORNIA TESTING</b>			
<b>STLC (WET) &gt;5.0</b>	<b>TTLC &lt; 1411 and DI WET &lt; 1.5 mg/l</b>	<b>Y1</b>	<b>Hazardous Waste. Variance applies</b> — cover with minimum of 1 foot of clean soil. *
	1,411 — 3,397 and DI WET < 150 mg/l	Y2	<b>Hazardous Waste. Variance applies</b> — cover with pavement structure. *
	< 3,397 and DI WET < 150 mg/l but Surplus	Z2	<b>Hazardous Waste - Surplus.</b> Dispose at Class 1 disposal site.
	> 3,397 or DI WET > 150 mg/l	Z2	<b>Hazardous Waste</b> — not reusable under Variance. Dispose at Class 1 disposal site.
<b>FEDERAL TESTING</b>			
<b>TCLP &gt; 5.0 mg/l</b>	N/A	Z3	<b>RCRA Hazardous Waste</b> Dispose at Class 1 disposal site as a RCRA waste regardless of TTLC and STLC results.

\*Note: For hazardous waste levels of lead – if pH is less than 5.5 soil must be placed under a pavement structure. If pH is less than 5.0, the variance cannot be used, and the soil must be disposed as Z2 material.

**8. RISK TO HUMAN HEALTH**

Based on the current and proposed land use for the project and surrounding areas, it is appropriate to compare the total lead values to the California Human Health Screening Levels (CHHSL) limits for lead in soil. Total lead concentrations above the CHHSL do not automatically trigger a response action or suggest that a significant risk to human health exists. If the CHHSL is exceeded, it may be appropriate to evaluate potential risks posed by site contaminants.

The CHHSL for total lead is 320 mg/kg for a commercial/industrial exposure scenario. Only one of the one hundred thirty-one (131) ADL sample results exceeded the CHHSL for lead. The average values and the 95% UCLs for all soil depth intervals are all significantly less than the CHHSL. Based on the results of our ADL assessment, we conclude that lead impacted soil within the project limits do not pose a significant health risk to site workers.

## **9. HEALTH AND SAFETY REQUIREMENTS**

The contractor shall conduct all grading operations with the awareness that lead impacted soils are present on the site and conduct all operations in accordance with a specialized soil management plan and applicable Cal/OSHA requirements including a project specific worker Health & Safety Plan (HASP) and Lead Compliance Plan.

## **10. LIMITATIONS**

The accompanying report summarizes the findings and opinions of BCI in accordance with generally accepted environmental engineering principles and practices currently used in Northern California.

Our scope does not include evaluation of other hazardous materials or a determination of their potential presence on the site.

The accompanying report summarizes the findings and opinions of BCI and was prepared for the specific use of our client and applies only to the subject area.

We base the findings and conclusions presented in this report on limited soil sampling and laboratory analyses, and judgment and experience. We are not responsible for interpretations by others of data presented in this report. This report does not represent a legal opinion. No warranty is expressed or implied.

# **State Route 99/120 Interchange Improvement Project Aerially Deposited Lead (ADL) Assessment**

## **FIGURES**

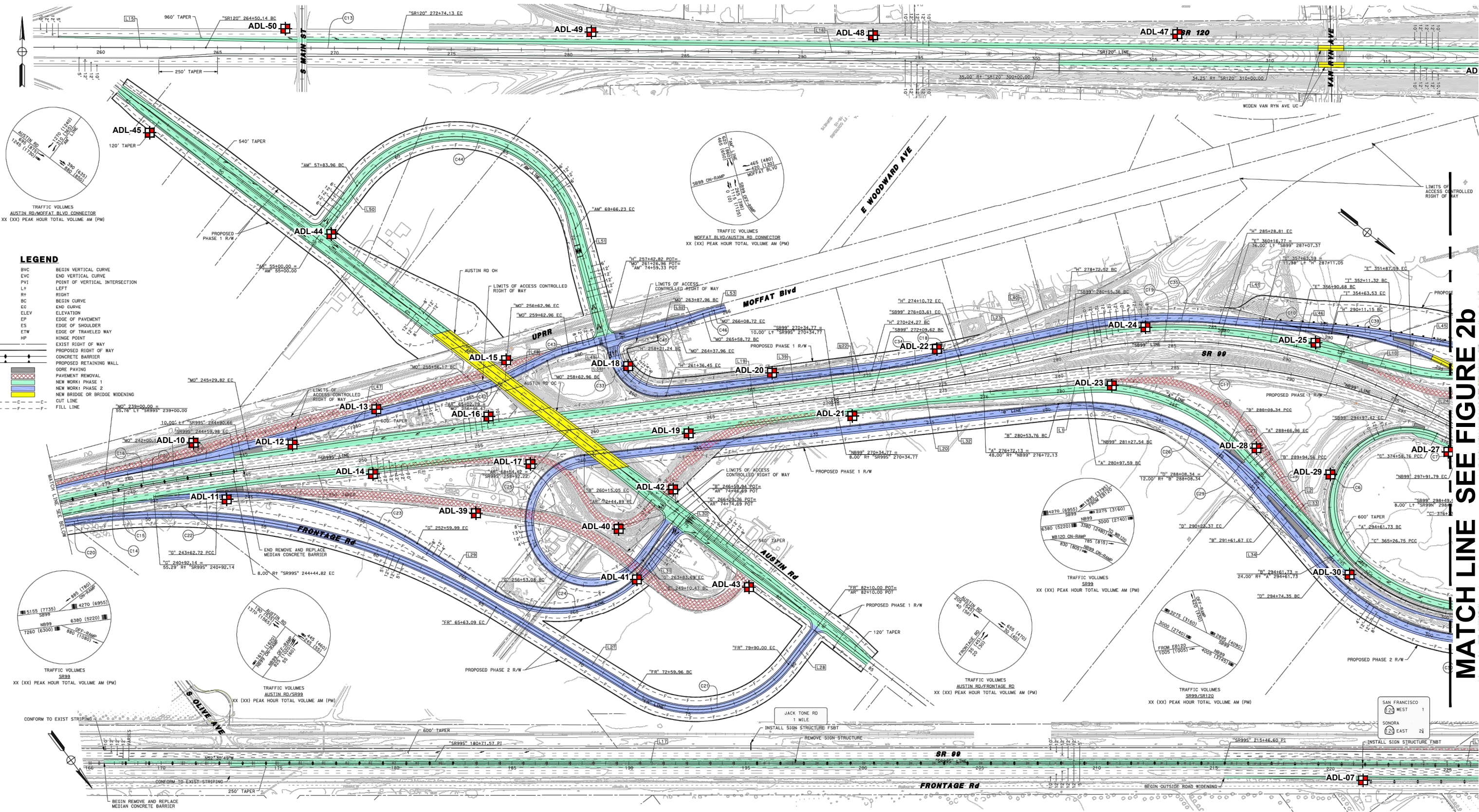
Vicinity Map  
Sampling Locations







11/29/2017 2998.x Fig2 SR99-SR120 Interchange Project ADL Sample Locations.dwg



**LEGEND**

- BVC BEGIN VERTICAL CURVE
- EVC END VERTICAL CURVE
- PVI POINT OF VERTICAL INTERSECTION
- LT LEFT
- RT RIGHT
- BC BEGIN CURVE
- EC END CURVE
- ELEV ELEVATION
- EP EDGE OF PAVEMENT
- ES EDGE OF SHOULDER
- ETW EDGE OF TRAVELED WAY
- HP HINGE POINT
- EXIST EXIST RIGHT OF WAY
- PROPOSED PROPOSED RIGHT OF WAY
- CONCRETE CONCRETE BARRIER
- RETAINING RETAINING WALL
- GORE GORE PAVING
- REMOVAL REMOVAL PAVEMENT
- NEW WORK: PHASE 1 NEW WORK: PHASE 1
- NEW WORK: PHASE 2 NEW WORK: PHASE 2
- WIDENING WIDENING
- CUT CUT LINE
- FILL FILL LINE

**LEGEND**

ADL-01 Approximate Location for ADL Sampling

SCALE: 1" = 300'



2491 Boatman Avenue  
 West Sacramento, CA 95691  
 Phone: (916) 375-8706  
 Fax: (916) 375-8709  
 www.blackburnconsulting.com

**SAMPLING LOCATION PLAN**  
 SR 99 / SR120 Interchange Project  
 ADL Sampling 2017  
 San Joaquin County, California

File No. 2998.x

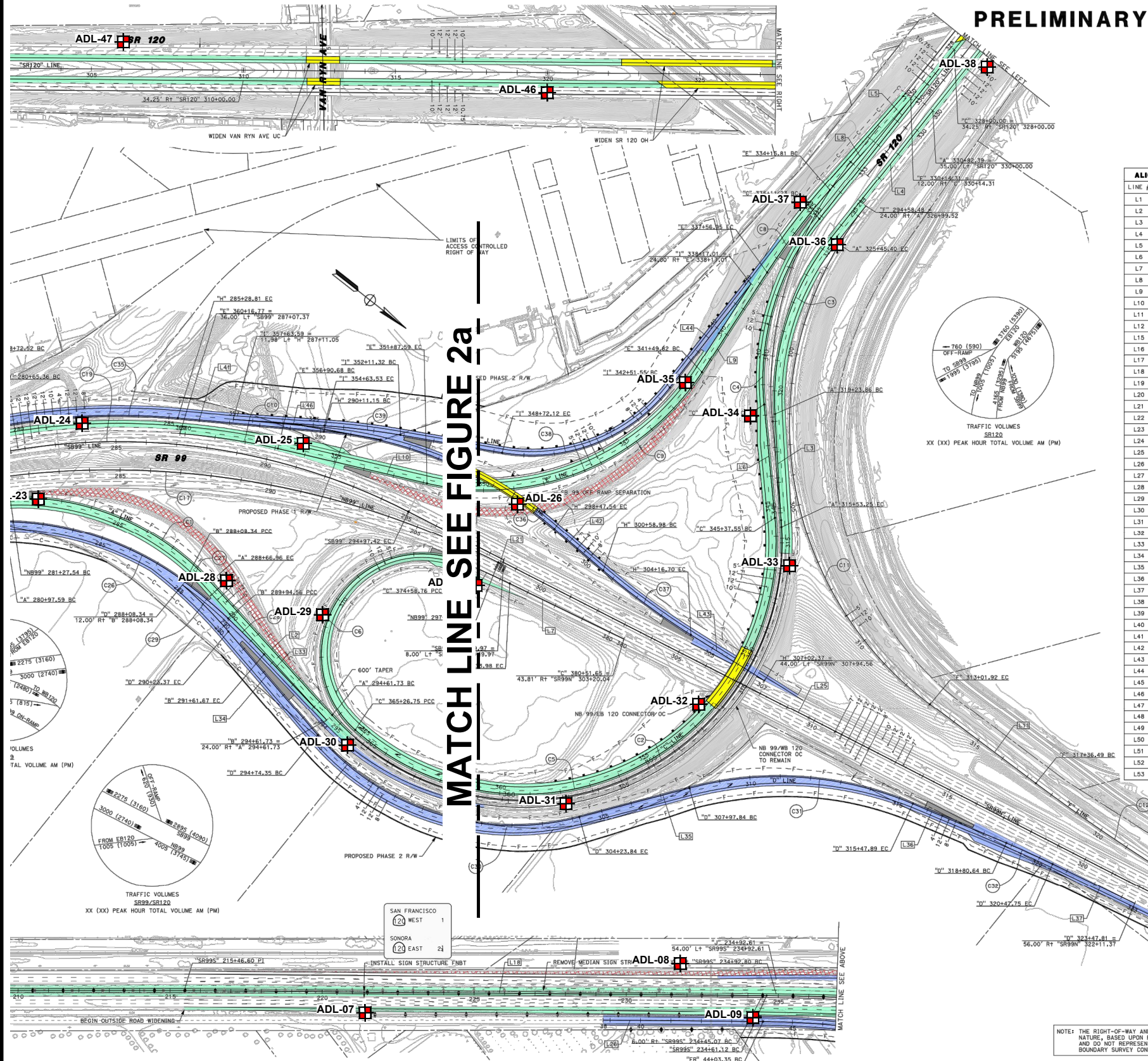
December 2017

Figure 2a

MATCH LINE SEE FIGURE 2b



11/29/2017 2:09:08 PM Fig2 SR99-SR120 Interchange Project ADL Sample Locations.dwg



**PRELIMINARY**

**SR99/120 INTERCHANGE CONNECTOR  
GEOMETRIC APPROVAL DRAWING**

10-SJ-99/120 PM 3.20-5.82-PMR5.13/T7.15



7300 FOLSOM BOULEVARD, SUITE 203  
SACRAMENTO, CALIFORNIA 95826  
(916) 381-9100 FAX: (916) 381-9180

DRAWN BY: RY	APPROVED ON: _____	JOB NO.:	SHEET NO.:
OKD. BY: JT	BY: _____	SA-15140	1
DATE: 5/23/2017	RCE NO.:	FILE NO.:	OF
SCALE: 1"=100'			2

**ALIGNMENT LINE TABLE**

LINE #	LENGTH	DIRECTION
L1	425.46'	N42°18'07"W
L2	594.77'	N9°33'34"E
L3	370.61'	S48°34'38"W
L4	536.99'	N89°31'36"W
L5	711.23'	S89°31'36"E
L6	372.52'	N46°24'10"E
L7	417.67'	N12°15'19"W
L8	401.50'	S86°39'51"E
L9	392.88'	N84°58'59"E
L10	503.08'	S25°03'51"E
L11	434.57'	N1°22'17"W
L12	462.73'	N8°14'25"W
L13	4850.14'	S89°51'50"E
L14	6025.87'	S89°31'36"E
L15	4854.45'	N52°59'58"W
L16	1914.52'	N52°29'58"W
L17	2574.79'	N45°09'44"W
L18	1092.77'	N45°09'44"W
L19	12.45'	N11°06'25"W
L20	174.85'	N45°09'44"W
L21	461.75'	N50°10'43"W
L22	352.55'	N11°06'25"W
L23	3117.23'	N11°06'25"W
L24	525.81'	N52°29'58"W
L25	696.87'	N8°40'06"W
L26	220.00'	S89°40'32"W
L27	393.09'	N8°36'10"W
L28	245.66'	S89°40'32"W
L29	250.52'	N89°40'32"E
L30	2036.70'	N44°17'41"W
L31	300.06'	N8°24'49"E
L32	450.98'	N11°11'17"E
L33	374.00'	N52°48'49"W
L34	332.75'	N15°26'39"W
L35	300.06'	N12°15'10"W
L36	78.42'	N36°55'50"E
L37	887.82'	N45°09'44"W
L38	461.80'	N50°10'42"W
L39	482.34'	N32°58'36"W
L40	211.44'	N2°31'15"E
L41	285.67'	N8°14'17"W
L42	434.54'	N89°51'07"E
L43	339.20'	S28°18'41"E
L44	300.06'	S34°07'35"E
L45	1026.35'	N52°18'47"W
L46	200.00'	N64°13'00"W
L47	425.00'	N53°04'10"W
L48	283.96'	S89°07'18"W
L49	493.10'	N36°55'50"E
L50	120.76'	N57°05'56"W
L51	50.00'	N53°04'10"W

**ALIGNMENT CURVE TABLE**

CURVE	RADIUS	DELTA	TANGENT	LENGTH
C1	850.00'	51°51'41"	413.30'	769.38'
C2	850.00'	140°58'58"	2399.15'	2091.51'
C3	850.00'	41°53'46"	325.40'	621.54'
C4	850.00'	44°04'14"	344.03'	653.80'
C5	831.00'	137°09'04"	2117.81'	1989.20'
C6	332.00'	160°50'40"	1967.54'	932.01'
C7	3000.00'	3°20'47"	87.63'	175.21'
C8	2340.00'	8°21'10"	170.87'	341.14'
C9	850.00'	69°57'10"	594.66'	1037.77'
C10	2136.00'	8°44'50"	163.37'	326.10'
C11	1150.00'	91°50'41"	1187.63'	1843.44'
C12	6000.00'	4°52'08"	255.09'	509.87'
C13	140000.00'	0°20'14"	412.00'	823.99'
C14	7800.00'	7°20'14"	500.12'	998.86'
C15	2800.00'	34°03'19"	857.52'	1664.25'
C16	4500.00'	5°00'59"	197.12'	393.99'
C17	2100.00'	39°04'18"	745.13'	1432.05'
C18	2700.00'	45°49'52"	1141.39'	2159.74'
C19	500.00'	83°39'22"	447.49'	730.04'
C20	2752.00'	2°00'00"	135.30'	270.98'
C21	1500.00'	34°16'24"	462.51'	897.27'
C22	500.00'	83°43'18"	448.01'	730.61'
C23	280.00'	226°01'47"	659.16'	1104.59'
C24	1010.00'	42°48'23"	395.88'	754.58'
C25	1590.00'	6°42'38"	93.22'	186.22'
C26	3000.00'	3°11'30"	83.58'	167.11'
C27	1578.00'	7°48'28"	107.68'	215.03'
C28	850.00'	64°00'06"	531.16'	949.48'
C29	1150.00'	37°22'10"	388.91'	750.05'
C30	3000.00'	3°11'30"	83.58'	167.11'
C31	220.00'	82°05'33"	191.56'	315.21'
C32	4414.00'	5°00'59"	193.35'	386.45'
C33	2186.00'	17°12'08"	330.63'	656.30'
C34	1350.00'	35°29'51"	432.11'	836.39'
C35	2340.00'	8°45'32"	179.21'	357.72'
C36	575.00'	61°50'12"	344.38'	620.57'
C37	2485.00'	5°48'54"	126.21'	252.21'
C38	7848.00'	2°11'29"	150.11'	300.17'
C39	4900.00'	3°51'16"	164.88'	329.64'
C40	514.00'	11°04'13"	53.59'	106.79'
C41	514.00'	11°08'49"	50.16'	100.00'
C42	530.00'	127°48'32"	1082.07'	1182.26'
C43	711.00'	4°01'45"	25.01'	50.00'
C44	711.00'	4°01'45"	25.01'	50.00'

**CURVE TABLE**

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C15	7800.00'	7°20'14"	500.11'	998.86'
C16	7800.00'	7°20'14"	500.11'	998.86'

**MATCH LINE SEE FIGURE 2a**

**LEGEND**

**ADL-01** Approximate Location for ADL Sampling

SCALE: 1" = 300'



2491 Boatman Avenue  
West Sacramento, CA 95691  
Phone: (916) 375-8706  
Fax: (916) 375-8709  
www.blackburnconsulting.com

**SAMPLING LOCATION PLAN**  
SR 99 / SR120 Interchange Project  
ADL Sampling 2017  
San Joaquin County, California

File No. 2998.x  
December 2017  
Figure 2b

NOTE: THE RIGHT-OF-WAY AND PROPERTY LINES SHOWN HEREON ARE A GIS PRODUCT AND ARE PRELIMINARY IN NATURE, BASED UPON PUBLICLY AVAILABLE RECORDS. THEY SHOULD NOT BE RELIED UPON AS DEFINITIVE AND DO NOT REPRESENT AN ON-THE-GROUND SURVEY. THESE LINES MAY CHANGE UPON COMPLETION OF A BOUNDARY SURVEY CONDUCTED BY A LICENSED SURVEYOR.

# **State Route 99/120 Interchange Improvement Project Aerially Deposited Lead (ADL) Assessment**

## **APPENDIX A**

### Analytical Results Summary Table



<b>TABLE 1: Summary of Analytical Results</b>					
<b>Sample #</b>		<b>Soil Depth Interval (inches)</b>	<b>Metals (EPA 6010B)</b>	<b>STLC Waste Extraction Test (Citric Method)</b>	<b>TCLP Leaching Test</b>
			<b>Lead (mg/kg)</b>	<b>Lead (mg/l)</b>	<b>Lead (mg/l)</b>
ADL-7	A	0-6	ND	-	-
ADL-7	B	12-18	ND	-	-
ADL-7	C	24-30	ND	-	-
ADL-8	A	0-6	92	6.2	-
ADL-8	B	12-18	25	-	-
ADL-8	C	24-30	22	-	-
ADL-9	A	0-6	17	-	-
ADL-9	B	12-18	ND	-	-
ADL-9	C	24-30	ND	-	-
ADL-10	A	0-6	81	2.4	-
ADL-10	B	12-18	23	-	-
ADL-10	C	24-30	34	-	-
ADL-11	A	0-6	26	-	-
ADL-11	B	12-18	ND	-	-
ADL-11	C	24-30	ND	-	-
ADL-12	A	0-6	24	-	-
ADL-12	B	12-18	16	-	-
ADL-12	C	24-30	16	-	-
ADL-13	A	0-6	14	-	-
ADL-13	B	12-18	37	-	-
ADL-13	C	24-30	ND	-	-
ADL-14	A	0-6	130	7.2	-
ADL-14	B	12-18	ND	-	-
ADL-14	C	24-30	ND	-	-
ADL-15	A	0-6	33	-	-
ADL-15	B	12-18	24	-	-
ADL-15	C	24-30	53	2.9	-
ADL-16	A	0-6	22	-	-
ADL-16	B	12-18	16	-	-
ADL-16	C	24-30	ND	-	-
ADL-17	A	0-6	ND	-	-
ADL-17	B	12-18	ND	-	-
ADL-17	C	24-30	26	-	-
ADL-18	A	0-6	ND	-	-
ADL-18	B	12-18	ND	-	-



<b>TABLE 1: Summary of Analytical Results</b>					
<b>Sample #</b>		<b>Soil Depth Interval (inches)</b>	<b>Metals (EPA 6010B)</b>	<b>STLC Waste Extraction Test (Citric Method)</b>	<b>TCLP Leaching Test</b>
			<b>Lead (mg/kg)</b>	<b>Lead (mg/l)</b>	<b>Lead (mg/l)</b>
ADL-18	C	24-30	ND	-	-
ADL-19	A	0-6	78	3.3	-
ADL-19	B	12-18	41	-	-
ADL-19	C	24-30	ND	-	-
ADL-20	A	0-6	14	-	-
ADL-20	B	12-18	21	-	-
ADL-20	C	24-30	20	-	-
ADL-21	A	0-6	18	-	-
ADL-21	B	12-18	35	-	-
ADL-21	C	24-30	49	-	-
ADL-22	A	0-6	12	-	-
ADL-22	B	12-18	ND	-	-
ADL-22	C	24-30	ND	-	-
ADL-23	A	0-6	15	-	-
ADL-23	B	12-18	ND	-	-
ADL-23	C	24-30	ND	-	-
ADL-24	A	0-6	ND	-	-
ADL-24	B	12-18	18	-	-
ADL-24	C	24-30	20	-	-
ADL-25	A	0-6	21	-	-
ADL-25	B	12-18	ND	-	-
ADL-25	C	24-30	ND	-	-
ADL-26	A	0-6	130	8.1	-
ADL-26	B	12-18	390	3.1	-
ADL-26	C	24-30	ND	-	-
ADL-27	A	0-6	ND	-	-
ADL-27	B	12-18	ND	-	-
ADL-27	C	24-30	ND	-	-
ADL-28	A	0-6	13	-	-
ADL-28	B	12-18	ND	-	-
ADL-28	C	24-30	ND	-	-
ADL-29	A	0-6	52	0.56	-
ADL-29	B	12-18	ND	-	-
ADL-29	C	24-30	ND	-	-
ADL-30	A	0-6	ND	-	-
ADL-30	B	12-18	ND	-	-

<b>TABLE 1: Summary of Analytical Results</b>					
<b>Sample #</b>		<b>Soil Depth Interval (inches)</b>	<b>Metals (EPA 6010B)</b>	<b>STLC Waste Extraction Test (Citric Method)</b>	<b>TCLP Leaching Test</b>
			<b>Lead (mg/kg)</b>	<b>Lead (mg/l)</b>	<b>Lead (mg/l)</b>
ADL-30	C	24-30	ND	-	-
ADL-31	A	0-6	ND	-	-
ADL-31	B	12-18	ND	-	-
ADL-31	C	24-30	ND	-	-
ADL-32	A	0-6	26	-	-
ADL-32	B	12-18	ND	-	-
ADL-32	C	24-30	ND	-	-
ADL-33	A	0-6	12	-	-
ADL-33	B	12-18	11	-	-
ADL-33	C	24-30	ND	-	-
ADL-34	A	0-6	12	-	-
ADL-34	B	12-18	12	-	-
ADL-35	A	0-6	19	-	-
ADL-35	B	12-18	17	-	-
ADL-35	C	24-30	ND	-	-
ADL-36	A	0-6	15	-	-
ADL-36	B	12-18	ND	-	-
ADL-36	C	24-30	ND	-	-
ADL-37	A	0-6	ND	-	-
ADL-37	B	12-18	ND	-	-
ADL-37	C	24-30	ND	-	-
ADL-38	A	0-6	ND	-	-
ADL-38	B	12-18	ND	-	-
ADL-38	C	24-30	ND	-	-
ADL-39	A	0-6	10	-	-
ADL-39	B	12-18	ND	-	-
ADL-39	C	24-30	ND	-	-
ADL-40	A	0-6	ND	-	-
ADL-40	B	12-18	9.9	-	-
ADL-40	C	24-30	ND	-	-
ADL-41	A	0-6	ND	-	-
ADL-41	B	12-18	ND	-	-
ADL-41	C	24-30	ND	-	-
ADL-42	A	0-6	ND	-	-
ADL-42	B	12-18	ND	-	-
ADL-42	C	24-30	ND	-	-

<b>TABLE 1: Summary of Analytical Results</b>					
<b>Sample #</b>		<b>Soil Depth Interval (inches)</b>	<b>Metals (EPA 6010B)</b>	<b>STLC Waste Extraction Test (Citric Method)</b>	<b>TCLP Leaching Test</b>
			<b>Lead (mg/kg)</b>	<b>Lead (mg/l)</b>	<b>Lead (mg/l)</b>
ADL-43	A	0-6	ND	-	-
ADL-43	B	12-18	12	-	-
ADL-43	C	24-30	ND	-	-
ADL-44	A	0-6	19	-	-
ADL-44	B	12-18	ND	-	-
ADL-44	C	24-30	ND	-	-
ADL-45	A	0-6	13	-	-
ADL-45	B	12-18	ND	-	-
ADL-45	C	24-30	ND	-	-
ADL-46	A	0-6	ND	-	-
ADL-46	B	12-18	ND	-	-
ADL-46	C	24-30	ND	-	-
ADL-47	A	0-6	ND	-	-
ADL-47	B	12-18	ND	-	-
ADL-47	C	24-30	ND	-	-
ADL-48	A	0-6	ND	-	-
ADL-48	B	12-18	ND	-	-
ADL-48	C	24-30	ND	-	-
ADL-49	A	0-6	ND	-	-
ADL-49	B	12-18	ND	-	-
ADL-49	C	24-30	ND	-	-
ADL-50	A	0-6	ND	-	-
ADL-50	B	12-18	25	-	-
ADL-50	C	24-30	ND	-	-

ND = Not Detected at a reporting limit of 5.0 mg/kg (total lead) and 0.100 mg/l (soluble lead by WET-DI)

# **State Route 99/120 Interchange Improvement Project Aerially Deposited Lead (ADL) Assessment**

## **APPENDIX B**

### **ADL Analytical Laboratory Results and Chain of Custody Total Lead Sample Results**





25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

16 November 2017

Ryan Schmidt  
Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento, CA -  
RE: SR99/120 Interchange

Enclosed are the results of analyses for samples received by the laboratory on 11/10/17 10:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Nguyen  
Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 34-A	T172941-01	Soil	11/06/17 09:00	11/10/17 10:55
ADL 34-B	T172941-02	Soil	11/06/17 09:00	11/10/17 10:55
ADL 36-A	T172941-03	Soil	11/06/17 09:30	11/10/17 10:55
ADL 36-B	T172941-04	Soil	11/06/17 09:30	11/10/17 10:55
ADL 36-C	T172941-05	Soil	11/06/17 09:30	11/10/17 10:55
ADL 38-A	T172941-06	Soil	11/06/17 10:00	11/10/17 10:55
ADL 38-B	T172941-07	Soil	11/06/17 10:00	11/10/17 10:55
ADL 38-C	T172941-08	Soil	11/06/17 10:00	11/10/17 10:55
ADL 46-A	T172941-09	Soil	11/06/17 10:30	11/10/17 10:55
ADL 46-B	T172941-10	Soil	11/06/17 10:30	11/10/17 10:55
ADL 46-C	T172941-11	Soil	11/06/17 10:30	11/10/17 10:55
ADL 47-A	T172941-12	Soil	11/06/17 11:00	11/10/17 10:55
ADL 47-B	T172941-13	Soil	11/06/17 11:00	11/10/17 10:55
ADL 47-C	T172941-14	Soil	11/06/17 11:00	11/10/17 10:55
ADL 48-A	T172941-15	Soil	11/06/17 11:30	11/10/17 10:55
ADL 48-B	T172941-16	Soil	11/06/17 11:30	11/10/17 10:55
ADL 48-C	T172941-17	Soil	11/06/17 11:30	11/10/17 10:55
ADL 49-A	T172941-18	Soil	11/06/17 12:00	11/10/17 10:55
ADL 49-B	T172941-19	Soil	11/06/17 12:00	11/10/17 10:55
ADL 49-C	T172941-20	Soil	11/06/17 12:00	11/10/17 10:55
ADL 50-A	T172941-21	Soil	11/06/17 12:30	11/10/17 10:55
ADL 50-B	T172941-22	Soil	11/06/17 12:30	11/10/17 10:55
ADL 50-C	T172941-23	Soil	11/06/17 12:30	11/10/17 10:55
ADL 35-A	T172941-24	Soil	11/06/17 13:00	11/10/17 10:55
ADL 35-B	T172941-25	Soil	11/06/17 13:00	11/10/17 10:55
ADL 35-C	T172941-26	Soil	11/06/17 13:00	11/10/17 10:55

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

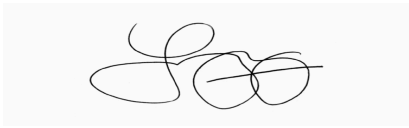
**Reported:**  
11/16/17 11:44

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 37-A	T172941-27	Soil	11/06/17 13:30	11/10/17 10:55
ADL 37-B	T172941-28	Soil	11/06/17 13:30	11/10/17 10:55
ADL 37-C	T172941-29	Soil	11/06/17 13:30	11/10/17 10:55
ADL 25-A	T172941-30	Soil	11/06/17 14:00	11/10/17 10:55
ADL 25-B	T172941-31	Soil	11/06/17 14:00	11/10/17 10:55
ADL 25-C	T172941-32	Soil	11/06/17 14:00	11/10/17 10:55
ADL 26-A	T172941-33	Soil	11/06/17 14:30	11/10/17 10:55
ADL 26-B	T172941-34	Soil	11/06/17 14:30	11/10/17 10:55
ADL 26-C	T172941-35	Soil	11/06/17 14:30	11/10/17 10:55
ADL 24-A	T172941-36	Soil	11/07/17 09:00	11/10/17 10:55
ADL 24-B	T172941-37	Soil	11/07/17 09:00	11/10/17 10:55
ADL 24-C	T172941-38	Soil	11/07/17 09:00	11/10/17 10:55
ADL 22-A	T172941-39	Soil	11/07/17 09:45	11/10/17 10:55
ADL 22-B	T172941-40	Soil	11/07/17 09:45	11/10/17 10:55
ADL 22-C	T172941-41	Soil	11/07/17 09:45	11/10/17 10:55
ADL 20-A	T172941-42	Soil	11/07/17 10:15	11/10/17 10:55
ADL 20-B	T172941-43	Soil	11/07/17 10:15	11/10/17 10:55
ADL 20-C	T172941-44	Soil	11/07/17 10:15	11/10/17 10:55
ADL 18-A	T172941-45	Soil	11/07/17 10:45	11/10/17 10:55
ADL 18-B	T172941-46	Soil	11/07/17 10:45	11/10/17 10:55
ADL 18-C	T172941-47	Soil	11/07/17 10:45	11/10/17 10:55
ADL 15-A	T172941-48	Soil	11/07/17 11:30	11/10/17 10:55
ADL 15-B	T172941-49	Soil	11/07/17 11:30	11/10/17 10:55
ADL 15-C	T172941-50	Soil	11/07/17 11:30	11/10/17 10:55
ADL 16-A	T172941-51	Soil	11/07/17 12:00	11/10/17 10:55
ADL 16-B	T172941-52	Soil	11/07/17 12:00	11/10/17 10:55

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 16-C	T172941-53	Soil	11/07/17 12:00	11/10/17 10:55
ADL 44-A	T172941-54	Soil	11/07/17 12:45	11/10/17 10:55
ADL 44-B	T172941-55	Soil	11/07/17 12:45	11/10/17 10:55
ADL 44-C	T172941-56	Soil	11/07/17 12:45	11/10/17 10:55
ADL 45-A	T172941-57	Soil	11/07/17 13:30	11/10/17 10:55
ADL 45-B	T172941-58	Soil	11/07/17 13:30	11/10/17 10:55
ADL 45-C	T172941-59	Soil	11/07/17 13:30	11/10/17 10:55
ADL 13-A	T172941-60	Soil	11/07/17 14:00	11/10/17 10:55
ADL 13-B	T172941-61	Soil	11/07/17 14:00	11/10/17 10:55
ADL 13-C	T172941-62	Soil	11/07/17 14:00	11/10/17 10:55
ADL 12-A	T172941-63	Soil	11/07/17 14:30	11/10/17 10:55
ADL 12-B	T172941-64	Soil	11/07/17 14:30	11/10/17 10:55
ADL 12-C	T172941-65	Soil	11/07/17 14:30	11/10/17 10:55
ADL 10-A	T172941-66	Soil	11/07/17 15:00	11/10/17 10:55
ADL 10-B	T172941-67	Soil	11/07/17 15:00	11/10/17 10:55
ADL 10-C	T172941-68	Soil	11/07/17 15:00	11/10/17 10:55
ADL 08-A	T172941-69	Soil	11/07/17 15:45	11/10/17 10:55
ADL 08-B	T172941-70	Soil	11/07/17 15:45	11/10/17 10:55
ADL 08-C	T172941-71	Soil	11/07/17 15:45	11/10/17 10:55

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**DETECTIONS SUMMARY**

**Sample ID:** ADL 34-A **Laboratory ID:** T172941-01

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	12	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 34-B **Laboratory ID:** T172941-02

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	12	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 36-A **Laboratory ID:** T172941-03

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	15	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 36-B **Laboratory ID:** T172941-04

No Results Detected

**Sample ID:** ADL 36-C **Laboratory ID:** T172941-05

No Results Detected

**Sample ID:** ADL 38-A **Laboratory ID:** T172941-06

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 38-B

**Laboratory ID:** T172941-07

No Results Detected

**Sample ID:** ADL 38-C

**Laboratory ID:** T172941-08

No Results Detected

**Sample ID:** ADL 46-A

**Laboratory ID:** T172941-09

No Results Detected

**Sample ID:** ADL 46-B

**Laboratory ID:** T172941-10

No Results Detected

**Sample ID:** ADL 46-C

**Laboratory ID:** T172941-11

No Results Detected

**Sample ID:** ADL 47-A

**Laboratory ID:** T172941-12

No Results Detected

**Sample ID:** ADL 47-B

**Laboratory ID:** T172941-13

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 47-C

**Laboratory ID:** T172941-14

No Results Detected

**Sample ID:** ADL 48-A

**Laboratory ID:** T172941-15

No Results Detected

**Sample ID:** ADL 48-B

**Laboratory ID:** T172941-16

No Results Detected

**Sample ID:** ADL 48-C

**Laboratory ID:** T172941-17

No Results Detected

**Sample ID:** ADL 49-A

**Laboratory ID:** T172941-18

No Results Detected

**Sample ID:** ADL 49-B

**Laboratory ID:** T172941-19

No Results Detected

**Sample ID:** ADL 49-C

**Laboratory ID:** T172941-20

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 50-A

**Laboratory ID:** T172941-21

No Results Detected

**Sample ID:** ADL 50-B

**Laboratory ID:** T172941-22

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	25	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 50-C

**Laboratory ID:** T172941-23

No Results Detected

**Sample ID:** ADL 35-A

**Laboratory ID:** T172941-24

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	19	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 35-B

**Laboratory ID:** T172941-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	17	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 35-C

**Laboratory ID:** T172941-26

No Results Detected

**Sample ID:** ADL 37-A

**Laboratory ID:** T172941-27

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 37-B

**Laboratory ID:** T172941-28

No Results Detected

**Sample ID:** ADL 37-C

**Laboratory ID:** T172941-29

No Results Detected

**Sample ID:** ADL 25-A

**Laboratory ID:** T172941-30

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	21	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 25-B

**Laboratory ID:** T172941-31

No Results Detected

**Sample ID:** ADL 25-C

**Laboratory ID:** T172941-32

No Results Detected

**Sample ID:** ADL 26-A

**Laboratory ID:** T172941-33

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	130	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 26-B

**Laboratory ID:** T172941-34

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	390	3.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 26-C

**Laboratory ID:** T172941-35

No Results Detected

**Sample ID:** ADL 24-A

**Laboratory ID:** T172941-36

No Results Detected

**Sample ID:** ADL 24-B

**Laboratory ID:** T172941-37

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	18	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 24-C

**Laboratory ID:** T172941-38

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	20	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 22-A

**Laboratory ID:** T172941-39

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	12	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 22-B

**Laboratory ID:** T172941-40

No Results Detected

**Sample ID:** ADL 22-C

**Laboratory ID:** T172941-41

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 20-A

**Laboratory ID:** T172941-42

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	14	2.7		mg/kg	EPA 6010b	

**Sample ID:** ADL 20-B

**Laboratory ID:** T172941-43

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	21	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 20-C

**Laboratory ID:** T172941-44

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	20	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 18-A

**Laboratory ID:** T172941-45

No Results Detected

**Sample ID:** ADL 18-B

**Laboratory ID:** T172941-46

No Results Detected

**Sample ID:** ADL 18-C

**Laboratory ID:** T172941-47

No Results Detected

**Sample ID:** ADL 15-A

**Laboratory ID:** T172941-48

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	33	3.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 15-B

**Laboratory ID:** T172941-49

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	24	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 15-C

**Laboratory ID:** T172941-50

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	53	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 16-A

**Laboratory ID:** T172941-51

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	22	2.7		mg/kg	EPA 6010b	

**Sample ID:** ADL 16-B

**Laboratory ID:** T172941-52

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	16	2.7		mg/kg	EPA 6010b	

**Sample ID:** ADL 16-C

**Laboratory ID:** T172941-53

No Results Detected

**Sample ID:** ADL 44-A

**Laboratory ID:** T172941-54

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	19	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 44-B

**Laboratory ID:** T172941-55

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 44-C

**Laboratory ID:** T172941-56

No Results Detected

**Sample ID:** ADL 45-A

**Laboratory ID:** T172941-57

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	13	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 45-B

**Laboratory ID:** T172941-58

No Results Detected

**Sample ID:** ADL 45-C

**Laboratory ID:** T172941-59

No Results Detected

**Sample ID:** ADL 13-A

**Laboratory ID:** T172941-60

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	14	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 13-B

**Laboratory ID:** T172941-61

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	37	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 13-C

**Laboratory ID:** T172941-62

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

Sample ID:	ADL 12-A	Laboratory ID:	T172941-63			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	24	3.0	mg/kg	EPA 6010b		
Sample ID:	ADL 12-B	Laboratory ID:	T172941-64			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	16	3.0	mg/kg	EPA 6010b		
Sample ID:	ADL 12-C	Laboratory ID:	T172941-65			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	16	3.0	mg/kg	EPA 6010b		
Sample ID:	ADL 10-A	Laboratory ID:	T172941-66			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	81	3.0	mg/kg	EPA 6010b		
Sample ID:	ADL 10-B	Laboratory ID:	T172941-67			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	23	2.7	mg/kg	EPA 6010b		
Sample ID:	ADL 10-C	Laboratory ID:	T172941-68			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	34	3.0	mg/kg	EPA 6010b		
Sample ID:	ADL 08-A	Laboratory ID:	T172941-69			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	92	3.0	mg/kg	EPA 6010b		

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Sample ID:** ADL 08-B

**Laboratory ID:** T172941-70

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	25	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 08-C

**Laboratory ID:** T172941-71

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	22	3.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**ADL 34-A**  
**T172941-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>12</b>	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 34-B**  
**T172941-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	12	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 36-A**  
**T172941-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>15</b>	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	Reported: 11/16/17 11:44
--	--	-----------------------------

**ADL 36-B**  
**T172941-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 36-C**  
**T172941-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 38-A**  
**T172941-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 38-B**  
**T172941-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 38-C**  
**T172941-08 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 46-A**  
**T172941-09 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 46-B**  
**T172941-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 46-C**  
**T172941-11 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 47-A**  
**T172941-12 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 47-B**  
**T172941-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 47-C**  
**T172941-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 48-A**  
**T172941-15 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 48-B**  
**T172941-16 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 48-C**  
**T172941-17 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 49-A**  
**T172941-18 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 49-B**  
**T172941-19 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 49-C**  
**T172941-20 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111034	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.



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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 50-A**  
**T172941-21 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 50-B**  
**T172941-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>25</b>	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 50-C**  
**T172941-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 35-A**  
**T172941-24 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	19	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 35-B**  
**T172941-25 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	17	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 35-C**  
**T172941-26 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 37-A**  
**T172941-27 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 37-B**  
**T172941-28 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 37-C**  
**T172941-29 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 25-A**  
**T172941-30 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>21</b>	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 25-B**  
**T172941-31 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 25-C**  
**T172941-32 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 26-A**  
**T172941-33 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>130</b>	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
-------------	------------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 26-B**  
**T172941-34 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>390</b>	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
-------------	------------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 26-C**  
**T172941-35 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 24-A**  
**T172941-36 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 24-B**  
**T172941-37 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	18	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 24-C**  
**T172941-38 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>20</b>	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 22-A**  
**T172941-39 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>12</b>	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 22-B**  
**T172941-40 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111035	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 22-C**  
**T172941-41 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 20-A**  
**T172941-42 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	14	2.7	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 20-B**  
**T172941-43 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>21</b>	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 20-C**  
**T172941-44 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	20	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 18-A**  
**T172941-45 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**ADL 18-B**  
**T172941-46 (Soil)**

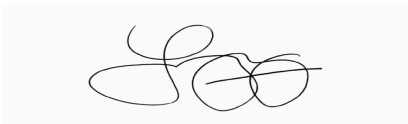
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.



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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 18-C**  
**T172941-47 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 15-A**  
**T172941-48 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>33</b>	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 15-B**  
**T172941-49 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>24</b>	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 15-C**  
**T172941-50 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>53</b>	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 16-A**  
**T172941-51 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>22</b>	2.7	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 16-B**  
**T172941-52 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>16</b>	2.7	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 16-C**  
**T172941-53 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 44-A**  
**T172941-54 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	19	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 44-B**  
**T172941-55 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 44-C**  
**T172941-56 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 45-A**  
**T172941-57 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>13</b>	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 45-B**  
**T172941-58 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 45-C**  
**T172941-59 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 13-A**  
**T172941-60 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>14</b>	3.0	mg/kg	1	7111033	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 13-B**  
**T172941-61 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>37</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 13-C**  
**T172941-62 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 12-A**  
**T172941-63 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>24</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 12-B**  
**T172941-64 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>16</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 12-C**  
**T172941-65 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>16</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 10-A**  
**T172941-66 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>81</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 10-B**  
**T172941-67 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>23</b>	2.7	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 10-C**  
**T172941-68 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>34</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 08-A**  
**T172941-69 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	92	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	

SunStar Laboratories, Inc.



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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 08-B**  
**T172941-70 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>25</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 11/16/17 11:44
--	--	------------------------------------

**ADL 08-C**  
**T172941-71 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>22</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Metals by EPA 6010B - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 7111033 - EPA 3050B</b>										
<b>Blank (7111033-BLK1)</b> Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	ND	3.0	mg/kg							
<b>LCS (7111033-BS1)</b> Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	119	3.0	mg/kg	100		119	75-125			
<b>Matrix Spike (7111033-MS1)</b> Source: T172941-41 Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	128	3.0	mg/kg	97.1	ND	132	75-125			QR-04
<b>Matrix Spike Dup (7111033-MSD1)</b> Source: T172941-41 Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	120	3.0	mg/kg	100	ND	120	75-125	6.27	20	
<b>Batch 7111034 - EPA 3050B</b>										
<b>Blank (7111034-BLK1)</b> Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	ND	3.0	mg/kg							
<b>LCS (7111034-BS1)</b> Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	104	3.0	mg/kg	100		104	75-125			
<b>Matrix Spike (7111034-MS1)</b> Source: T172941-01 Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	113	3.0	mg/kg	98.0	11.8	103	75-125			
<b>Matrix Spike Dup (7111034-MSD1)</b> Source: T172941-01 Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	124	3.0	mg/kg	98.0	11.8	115	75-125	9.31	20	
<b>Batch 7111035 - EPA 3050B</b>										
<b>Blank (7111035-BLK1)</b> Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	ND	3.0	mg/kg							

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

**Metals by EPA 6010B - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7111035 - EPA 3050B**

**LCS (7111035-BS1)**

Prepared: 11/10/17 Analyzed: 11/13/17

Lead	109	3.0	mg/kg	100		109	75-125			
------	-----	-----	-------	-----	--	-----	--------	--	--	--

**Matrix Spike (7111035-MS1)**

**Source: T172941-21**

Prepared: 11/10/17 Analyzed: 11/13/17

Lead	131	3.0	mg/kg	98.0	ND	133	75-125			QM-05
------	-----	-----	-------	------	----	-----	--------	--	--	-------

**Matrix Spike Dup (7111035-MSD1)**

**Source: T172941-21**

Prepared: 11/10/17 Analyzed: 11/13/17

Lead	124	3.0	mg/kg	91.7	ND	135	75-125	5.41	20	QM-05
------	-----	-----	-------	------	----	-----	--------	------	----	-------

**Batch 7111038 - EPA 3051**

**Blank (7111038-BLK1)**

Prepared: 11/10/17 Analyzed: 11/13/17

Lead	ND	3.0	mg/kg							
------	----	-----	-------	--	--	--	--	--	--	--

**LCS (7111038-BS1)**

Prepared: 11/10/17 Analyzed: 11/13/17

Lead	106	3.0	mg/kg	100		106	75-125			
------	-----	-----	-------	-----	--	-----	--------	--	--	--

**Matrix Spike (7111038-MS1)**

**Source: T172943-08**

Prepared: 11/10/17 Analyzed: 11/13/17

Lead	124	3.0	mg/kg	98.0	ND	127	75-125			QM-05
------	-----	-----	-------	------	----	-----	--------	--	--	-------

**Matrix Spike Dup (7111038-MSD1)**

**Source: T172943-08**

Prepared: 11/10/17 Analyzed: 11/13/17

Lead	118	3.0	mg/kg	92.6	ND	127	75-125	5.44	20	QM-05
------	-----	-----	-------	------	----	-----	--------	------	----	-------

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
11/16/17 11:44

### Notes and Definitions

- QR-04 The percent recovery and/or RPD was outside acceptance criteria. Results accepted based upon percent recovery results in duplicate QC sample and the CCV and CCB results.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



**SunStar**  
**Laboratories, Inc.**

**Chain of Custody Record**

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commercentre Drive, Lake Forest, CA 92630  
949-297-5020

Client: Blackburn Consulting

Address: \_\_\_\_\_

Phone: 707 537 5776 Fax: \_\_\_\_\_

Project Manager: Ryan Schmidt

Date: 11/9/17

Page: 1 of 4

Project Name: SR99/120 Interchange

Collector: \_\_\_\_\_ Client Project #: \_\_\_\_\_

Batch #: 772241

EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (Lead)	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers
ADL 34-A,B	11/6/17	9:00	Soil	Glass											01 02		
ADL 36-A,B,C		9:30													03 04 05		
ADL 38-A,B,C		10:00													06 07 08		
ADL 46-A,B,C		10:30													09 10 11		
ADL 47-A,B,C		11:00													12 13 14		
ADL 48-A,B,C		11:30													15 16 17		
ADL 49-A,B,C		12:00													18 19 20		
ADL 50-A,B,C		12:30													21 22 23		
ADL 35-A,B,C		13:00													24 25 26		
ADL 37-A,B,C		13:30													27 28 29		
ADL 25-A,B,C		14:00													30 31 32		
ADL 26-A,B,C		14:30													33 34 35		
Relinquished by: (signature) _____			Date / Time	Received by: (signature) _____	Date / Time	Total # of containers											
Relinquished by: (signature) _____			Date / Time	Received by: (signature) _____	Date / Time	Chain of Custody seals <input checked="" type="checkbox"/> N/A											
Relinquished by: (signature) _____			Date / Time	Received by: (signature) _____	Date / Time	Seals intact? <input checked="" type="checkbox"/> N/A											
Relinquished by: (signature) _____			Date / Time	Received by: (signature) _____	Date / Time	Received good condition/cold											
Relinquished by: (signature) _____			Date / Time	Received by: (signature) _____	Date / Time	Turn around time: <u>STD</u>											

Notes  
**DISCRETE**  
**SAMPLES!**  
Hold samples

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commercecenter Drive, Lake Forest, CA 92630  
949-297-5020

**Chain of Custody Record**

Client: Blackburn Consulting  
Address: \_\_\_\_\_  
Phone: 707 537 5776 Fax: \_\_\_\_\_  
Project Manager: Ryan Schmidt

Date: 11/9/17 Page: 2 of 4  
Project Name: SR991120 Inverchange  
Collector: \_\_\_\_\_ Client Project #: 2998.X  
Batch #: \_\_\_\_\_ EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (Lead)	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers
ADL 24 - ABC	11/7/17	9:00	Soil	Glass											36	57	38
ADL 22 - ABC		9:45													39	40	41
ADL 20 - ABC		10:15													42	43	44
ADL 18 - ABC		10:45													45	46	47
ADL 15 - ABC		11:30													48	49	50
ADL 16 - ABC		12:00													51	52	53
ADL 44 - ABC		12:45													54	55	56
ADL 45 - ABC		13:30													57	58	59
ADL 13 - ABC		14:00													60	61	62
ADL 12 - ABC		14:30													63	64	65
ADL 10 - ABC		15:00													66	67	68
ADL 08 - ABC		15:45													69	70	71
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Chain of Custody seals: Y/N/NA			Total # of containers			Notes					
Relinquished by: (signature) <u>Dyn S...</u> Date / Time <u>11/9 13:50</u>			Received by: (signature) <u>[Signature]</u> Date / Time <u>11/9/17 13:50</u>			Chain of Custody seals: Y/N/NA			Total # of containers			DISCRETE SAMPLES					
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Chain of Custody seals: Y/N/NA			Total # of containers			Hold Samples					



## SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 7172941

Client Name: BLACKBURN COV. Project: SR 99 / 120 INTERCHANGE

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other

If Courier, Received by: \_\_\_\_\_ Date/Time Courier Received: \_\_\_\_\_

Lab Received by: SUNNY Date/Time Lab Received: 11-10-17 / 10:55

Total number of coolers received: 2

Temperature: Cooler #1	5.5	°C +/- the CF (- 0.2°C) =	5.3	°C corrected temperature
Temperature: Cooler #2	5.6	°C +/- the CF (- 0.2°C) =	5.4	°C corrected temperature
Temperature: Cooler #3		°C +/- the CF (- 0.2°C) =		°C corrected temperature
<b>Temperature criteria = ≤ 6°C (no frozen containers)</b>		Within criteria?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>If NO:</b>				
Samples received on ice?	<input type="checkbox"/> Yes		<input type="checkbox"/> No →	<b>Complete Non-Conformance Sheet</b>
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable		<input type="checkbox"/> No →	<b>Complete Non-Conformance Sheet</b>

Custody seals intact on cooler/sample  Yes  No\*  N/A

Sample containers intact  Yes  No\*

Sample labels match Chain of Custody IDs  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: SL 11-10-17

**Comments:**  
\_\_\_\_\_  
\_\_\_\_\_



## SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order # 77294

- **COOLERS**
  - Not Received (received COC only)
  - Leaking/Damaged
  - Other:
- **CUSTODY SEALS**
  - None
  - Not Intact
- **TEMPERATURE (Temp criteria = ≤ 6°C)**
  - Cooler/Sample Temp(s)
  - Temperature Blank(s)
- **CHAIN OF CUSTODY (COC)**
  - Not relinquished by client; No date/time relinquished
  - Incomplete information provided
  - COC not received – notify PM
- **CONTAINERS**
  - Leaking                       Broken
  - Extra                               Missing
- **LABELS**
  - Not the same sample ID / info as on the COC
  - Incomplete Information
  - Markings/Info illegible
- **SAMPLES**
  - Samples **NOT RECEIVED** but listed on COC
  - Samples received but **NOT LISTED** on COC
  - Logged based on Label Information and not COC
  - Logged according to Work Plan and not COC
  - Logged in, **ON HOLD** until further notice
  - Insufficient quantities for analysis
  - Improper container used
  - Mislabeled as to tests, preservatives, etc.
  - Holding time expired – list sample ID and test
  - Not preserved/Improper preservative used
  - Without Labels, no information on containers
  - Other

Comments: COC WAS FILLED OUT IMPROPERLY.

---



---

Sample fractioning only if broken container compromises other samples or if out of temp reading impacts more than one cooler

Fraction													Preser.
VOA													

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Sunny Lounethone

Date Received: 11/10/17 10:55

Logged In By: Sunny Lounethone

Date Logged In: 11/10/17 12:00

Samples Received at: **5.3°C**  
 Custody Seals Yes Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir No

Analysis	Due	TAT	Expires	Comments
<b>T172941-01 ADL 34-A [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-02 ADL 34-B [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-03 ADL 36-A [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-04 ADL 36-B [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-05 ADL 36-C [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-06 ADL 38-A [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-07 ADL 38-B [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-08 ADL 38-C [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-09 ADL 46-A [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-10 ADL 46-B [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-11 ADL 46-C [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-12 ADL 47-A [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-13 ADL 47-B [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-14 ADL 47-C [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-15 ADL 48-A [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-16 ADL 48-B [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-17 ADL 48-C [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-18 ADL 49-A [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-19 ADL 49-B [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-20 ADL 49-C [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-21 ADL 50-A [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-22 ADL 50-B [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-23 ADL 50-C [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-24 ADL 35-A [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-25 ADL 35-B [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-26 ADL 35-C [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-27 ADL 37-A [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-28 ADL 37-B [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-29 ADL 37-C [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-30 ADL 25-A [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-31 ADL 25-B [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-32 ADL 25-C [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-33 ADL 26-A [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-34 ADL 26-B [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-35 ADL 26-C [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-36 ADL 24-A [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-37 ADL 24-B [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-38 ADL 24-C [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-39 ADL 22-A [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-40 ADL 22-B [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-41 ADL 22-C [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-42 ADL 20-A [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-43 ADL 20-B [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-44 ADL 20-C [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-45 ADL 18-A [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-46 ADL 18-B [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-47 ADL 18-C [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-48 ADL 15-A [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-49 ADL 15-B [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-50 ADL 15-C [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-51 ADL 16-A [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:00	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-52 ADL 16-B [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-53 ADL 16-C [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-54 ADL 44-A [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-55 ADL 44-B [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-56 ADL 44-C [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-57 ADL 45-A [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-58 ADL 45-B [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-59 ADL 45-C [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-60 ADL 13-A [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-61 ADL 13-B [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-62 ADL 13-C [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-63 ADL 12-A [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-64 ADL 12-B [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-65 ADL 12-C [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-66 ADL 10-A [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-67 ADL 10-B [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-68 ADL 10-C [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-69 ADL 08-A [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:45	
<b>T172941-70 ADL 08-B [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:45	
<b>T172941-71 ADL 08-C [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:45	





25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

17 November 2017

Ryan Schmidt  
Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento, CA -  
RE: SR99/120 Interchange

Enclosed are the results of analyses for samples received by the laboratory on 11/10/17 10:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Nguyen  
Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 07-A	T172943-01	Soil	11/08/17 09:00	11/10/17 10:55
ADL 07-B	T172943-02	Soil	11/08/17 09:00	11/10/17 10:55
ADL 07-C	T172943-03	Soil	11/08/17 09:00	11/10/17 10:55
ADL 09-A	T172943-04	Soil	11/08/17 09:45	11/10/17 10:55
ADL 09-B	T172943-05	Soil	11/08/17 09:45	11/10/17 10:55
ADL 09-C	T172943-06	Soil	11/08/17 09:45	11/10/17 10:55
ADL 11-A	T172943-07	Soil	11/08/17 10:30	11/10/17 10:55
ADL 11-B	T172943-08	Soil	11/08/17 10:30	11/10/17 10:55
ADL 11-C	T172943-09	Soil	11/08/17 10:30	11/10/17 10:55
ADL 39-A	T172943-10	Soil	11/08/17 11:15	11/10/17 10:55
ADL 39-B	T172943-11	Soil	11/08/17 11:15	11/10/17 10:55
ADL 39-C	T172943-12	Soil	11/08/17 11:15	11/10/17 10:55
ADL 41-A	T172943-13	Soil	11/08/17 12:00	11/10/17 10:55
ADL 41-B	T172943-14	Soil	11/08/17 12:00	11/10/17 10:55
ADL 41-C	T172943-15	Soil	11/08/17 12:00	11/10/17 10:55
ADL 43-A	T172943-16	Soil	11/08/17 12:45	11/10/17 10:55
ADL 43-B	T172943-17	Soil	11/08/17 12:45	11/10/17 10:55
ADL 43-C	T172943-18	Soil	11/08/17 12:45	11/10/17 10:55
ADL 40-A	T172943-19	Soil	11/08/17 13:30	11/10/17 10:55
ADL 40-B	T172943-20	Soil	11/08/17 13:30	11/10/17 10:55
ADL 40-C	T172943-21	Soil	11/08/17 13:30	11/10/17 10:55
ADL 42-A	T172943-22	Soil	11/08/17 14:15	11/10/17 10:55
ADL 42-B	T172943-23	Soil	11/08/17 14:15	11/10/17 10:55
ADL 42-C	T172943-24	Soil	11/08/17 14:15	11/10/17 10:55
ADL 14-A	T172943-25	Soil	11/08/17 15:00	11/10/17 10:55
ADL 14-B	T172943-26	Soil	11/08/17 15:00	11/10/17 10:55

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 14-C	T172943-27	Soil	11/08/17 15:00	11/10/17 10:55
ADL 17-A	T172943-28	Soil	11/08/17 15:45	11/10/17 10:55
ADL 17-B	T172943-29	Soil	11/08/17 15:45	11/10/17 10:55
ADL 17-C	T172943-30	Soil	11/08/17 15:45	11/10/17 10:55
ADL 19-A	T172943-31	Soil	11/09/17 09:00	11/10/17 10:55
ADL 19-B	T172943-32	Soil	11/09/17 09:00	11/10/17 10:55
ADL 19-C	T172943-33	Soil	11/09/17 09:00	11/10/17 10:55
ADL 21-A	T172943-34	Soil	11/09/17 09:45	11/10/17 10:55
ADL 21-B	T172943-35	Soil	11/09/17 09:45	11/10/17 10:55
ADL 21-C	T172943-36	Soil	11/09/17 09:45	11/10/17 10:55
ADL 23-A	T172943-37	Soil	11/09/17 10:30	11/10/17 10:55
ADL 23-B	T172943-38	Soil	11/09/17 10:30	11/10/17 10:55
ADL 23-C	T172943-39	Soil	11/09/17 10:30	11/10/17 10:55
ADL 28-A	T172943-40	Soil	11/09/17 11:15	11/10/17 10:55
ADL 28-B	T172943-41	Soil	11/09/17 11:15	11/10/17 10:55
ADL 28-C	T172943-42	Soil	11/09/17 11:15	11/10/17 10:55
ADL 29-A	T172943-43	Soil	11/09/17 12:00	11/10/17 10:55
ADL 29-B	T172943-44	Soil	11/09/17 12:00	11/10/17 10:55
ADL 29-C	T172943-45	Soil	11/09/17 12:00	11/10/17 10:55
ADL 27-A	T172943-46	Soil	11/09/17 12:45	11/10/17 10:55
ADL 27-B	T172943-47	Soil	11/09/17 12:45	11/10/17 10:55
ADL 27-C	T172943-48	Soil	11/09/17 12:45	11/10/17 10:55
ADL 30-A	T172943-49	Soil	11/09/17 09:20	11/10/17 10:55
ADL 30-B	T172943-50	Soil	11/09/17 09:20	11/10/17 10:55
ADL 30-C	T172943-51	Soil	11/09/17 09:20	11/10/17 10:55
ADL 31-A	T172943-52	Soil	11/09/17 10:15	11/10/17 10:55

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 31-B	T172943-53	Soil	11/09/17 10:15	11/10/17 10:55
ADL 31-C	T172943-54	Soil	11/09/17 10:15	11/10/17 10:55
ADL 32-A	T172943-55	Soil	11/09/17 10:50	11/10/17 10:55
ADL 32-B	T172943-56	Soil	11/09/17 10:50	11/10/17 10:55
ADL 32-C	T172943-57	Soil	11/09/17 10:50	11/10/17 10:55
ADL 33-A	T172943-58	Soil	11/09/17 11:35	11/10/17 10:55
ADL 33-B	T172943-59	Soil	11/09/17 11:35	11/10/17 10:55
ADL 33-C	T172943-60	Soil	11/09/17 11:35	11/10/17 10:55

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**DETECTIONS SUMMARY**

**Sample ID:** ADL 07-A **Laboratory ID:** T172943-01

No Results Detected

**Sample ID:** ADL 07-B **Laboratory ID:** T172943-02

No Results Detected

**Sample ID:** ADL 07-C **Laboratory ID:** T172943-03

No Results Detected

**Sample ID:** ADL 09-A **Laboratory ID:** T172943-04

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	17	3.0	mg/kg	EPA 6010b	

**Sample ID:** ADL 09-B **Laboratory ID:** T172943-05

No Results Detected

**Sample ID:** ADL 09-C **Laboratory ID:** T172943-06

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 11-A **Laboratory ID:** T172943-07

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	26	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 11-B **Laboratory ID:** T172943-08

No Results Detected

**Sample ID:** ADL 11-C **Laboratory ID:** T172943-09

No Results Detected

**Sample ID:** ADL 39-A **Laboratory ID:** T172943-10

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	10	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 39-B **Laboratory ID:** T172943-11

No Results Detected

**Sample ID:** ADL 39-C **Laboratory ID:** T172943-12

No Results Detected

**Sample ID:** ADL 41-A **Laboratory ID:** T172943-13

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 41-B

**Laboratory ID:** T172943-14

No Results Detected

**Sample ID:** ADL 41-C

**Laboratory ID:** T172943-15

No Results Detected

**Sample ID:** ADL 43-A

**Laboratory ID:** T172943-16

No Results Detected

**Sample ID:** ADL 43-B

**Laboratory ID:** T172943-17

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	12	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 43-C

**Laboratory ID:** T172943-18

No Results Detected

**Sample ID:** ADL 40-A

**Laboratory ID:** T172943-19

No Results Detected

**Sample ID:** ADL 40-B

**Laboratory ID:** T172943-20

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	9.9	3.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 40-C

**Laboratory ID:** T172943-21

No Results Detected

**Sample ID:** ADL 42-A

**Laboratory ID:** T172943-22

No Results Detected

**Sample ID:** ADL 42-B

**Laboratory ID:** T172943-23

No Results Detected

**Sample ID:** ADL 42-C

**Laboratory ID:** T172943-24

No Results Detected

**Sample ID:** ADL 14-A

**Laboratory ID:** T172943-25

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	130	3.0	mg/kg	EPA 6010b	

**Sample ID:** ADL 14-B

**Laboratory ID:** T172943-26

No Results Detected

**Sample ID:** ADL 14-C

**Laboratory ID:** T172943-27

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 17-A

**Laboratory ID:** T172943-28

No Results Detected

**Sample ID:** ADL 17-B

**Laboratory ID:** T172943-29

No Results Detected

**Sample ID:** ADL 17-C

**Laboratory ID:** T172943-30

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	26	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 19-A

**Laboratory ID:** T172943-31

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	78	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 19-B

**Laboratory ID:** T172943-32

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	41	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 19-C

**Laboratory ID:** T172943-33

No Results Detected

**Sample ID:** ADL 21-A

**Laboratory ID:** T172943-34

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	18	3.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 21-B **Laboratory ID:** T172943-35

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	35	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 21-C **Laboratory ID:** T172943-36

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	49	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 23-A **Laboratory ID:** T172943-37

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	15	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 23-B **Laboratory ID:** T172943-38

No Results Detected

**Sample ID:** ADL 23-C **Laboratory ID:** T172943-39

No Results Detected

**Sample ID:** ADL 28-A **Laboratory ID:** T172943-40

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	13	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 28-B **Laboratory ID:** T172943-41

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 28-C

**Laboratory ID:** T172943-42

No Results Detected

**Sample ID:** ADL 29-A

**Laboratory ID:** T172943-43

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	52	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 29-B

**Laboratory ID:** T172943-44

No Results Detected

**Sample ID:** ADL 29-C

**Laboratory ID:** T172943-45

No Results Detected

**Sample ID:** ADL 27-A

**Laboratory ID:** T172943-46

No Results Detected

**Sample ID:** ADL 27-B

**Laboratory ID:** T172943-47

No Results Detected

**Sample ID:** ADL 27-C

**Laboratory ID:** T172943-48

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 30-A

**Laboratory ID:** T172943-49

No Results Detected

**Sample ID:** ADL 30-B

**Laboratory ID:** T172943-50

No Results Detected

**Sample ID:** ADL 30-C

**Laboratory ID:** T172943-51

No Results Detected

**Sample ID:** ADL 31-A

**Laboratory ID:** T172943-52

No Results Detected

**Sample ID:** ADL 31-B

**Laboratory ID:** T172943-53

No Results Detected

**Sample ID:** ADL 31-C

**Laboratory ID:** T172943-54

No Results Detected

**Sample ID:** ADL 32-A

**Laboratory ID:** T172943-55

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	26	3.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Sample ID:** ADL 32-B

**Laboratory ID:** T172943-56

No Results Detected

**Sample ID:** ADL 32-C

**Laboratory ID:** T172943-57

No Results Detected

**Sample ID:** ADL 33-A

**Laboratory ID:** T172943-58

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	12	2.7		mg/kg	EPA 6010b	

**Sample ID:** ADL 33-B

**Laboratory ID:** T172943-59

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	11	3.0		mg/kg	EPA 6010b	

**Sample ID:** ADL 33-C

**Laboratory ID:** T172943-60

No Results Detected

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 07-A**  
**T172943-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 07-B**  
**T172943-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 07-C**  
**T172943-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 09-A**  
**T172943-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>17</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 09-B**  
**T172943-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 09-C**  
**T172943-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 11-A**  
**T172943-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>26</b>	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 11-B**  
**T172943-08 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 11-C**  
**T172943-09 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111038	11/10/17	11/13/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 39-A**  
**T172943-10 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>10</b>	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 39-B**  
**T172943-11 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 39-C**  
**T172943-12 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 41-A**  
**T172943-13 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 41-B**  
**T172943-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 41-C**  
**T172943-15 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 43-A**  
**T172943-16 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 43-B**  
**T172943-17 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>12</b>	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 43-C**  
**T172943-18 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 40-A**  
**T172943-19 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 40-B**  
**T172943-20 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>9.9</b>	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
-------------	------------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 40-C**  
**T172943-21 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 42-A**  
**T172943-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 42-B**  
**T172943-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 42-C**  
**T172943-24 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 14-A**  
**T172943-25 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	130	3.0	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 14-B**  
**T172943-26 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111330	11/13/17	11/15/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 14-C**  
**T172943-27 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 17-A**  
**T172943-28 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 17-B**  
**T172943-29 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 17-C**  
**T172943-30 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>26</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 19-A**  
**T172943-31 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>78</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 19-B**  
**T172943-32 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>41</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 19-C**  
**T172943-33 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 21-A**  
**T172943-34 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>18</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 21-B**  
**T172943-35 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>35</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 21-C**  
**T172943-36 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>49</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 23-A**  
**T172943-37 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>15</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 23-B**  
**T172943-38 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 23-C**  
**T172943-39 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 28-A**  
**T172943-40 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>13</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 28-B**  
**T172943-41 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 28-C**  
**T172943-42 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 29-A**  
**T172943-43 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>52</b>	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 29-B**  
**T172943-44 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 29-C**  
**T172943-45 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 27-A**  
**T172943-46 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111332	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 27-B**  
**T172943-47 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 27-C**  
**T172943-48 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 30-A**  
**T172943-49 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**ADL 30-B**  
**T172943-50 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 30-C**  
**T172943-51 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 31-A**  
**T172943-52 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 31-B**  
**T172943-53 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 31-C**  
**T172943-54 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	2.7	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 32-A**  
**T172943-55 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>26</b>	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 32-B**  
**T172943-56 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 32-C**  
**T172943-57 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 33-A**  
**T172943-58 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>12</b>	2.7	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 33-B**  
**T172943-59 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

<b>Lead</b>	<b>11</b>	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
-------------	-----------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 11/17/17 14:08
--	--	------------------------------------

**ADL 33-C**  
**T172943-60 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Metals by EPA 6010B**

Lead	ND	3.0	mg/kg	1	7111334	11/13/17	11/14/17	EPA 6010b	
------	----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Metals by EPA 6010B - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 7111038 - EPA 3051</b>										
<b>Blank (7111038-BLK1)</b> Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	ND	3.0	mg/kg							
<b>LCS (7111038-BS1)</b> Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	106	3.0	mg/kg	100		106	75-125			
<b>Matrix Spike (7111038-MS1)</b> Source: T172943-08 Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	124	3.0	mg/kg	98.0	ND	127	75-125			QM-05
<b>Matrix Spike Dup (7111038-MSD1)</b> Source: T172943-08 Prepared: 11/10/17 Analyzed: 11/13/17										
Lead	118	3.0	mg/kg	92.6	ND	127	75-125	5.44	20	QM-05
<b>Batch 7111330 - EPA 3050B</b>										
<b>Blank (7111330-BLK1)</b> Prepared: 11/13/17 Analyzed: 11/15/17										
Lead	ND	3.0	mg/kg							
<b>LCS (7111330-BS1)</b> Prepared: 11/13/17 Analyzed: 11/15/17										
Lead	106	3.0	mg/kg	100		106	75-125			
<b>Matrix Spike (7111330-MS1)</b> Source: T172876-01 Prepared: 11/13/17 Analyzed: 11/15/17										
Lead	122	3.0	mg/kg	95.2	14.4	113	75-125			
<b>Matrix Spike Dup (7111330-MSD1)</b> Source: T172876-01 Prepared: 11/13/17 Analyzed: 11/15/17										
Lead	117	3.0	mg/kg	100	14.4	102	75-125	4.08	20	
<b>Batch 7111332 - EPA 3050B</b>										
<b>Blank (7111332-BLK1)</b> Prepared: 11/13/17 Analyzed: 11/14/17										
Lead	ND	3.0	mg/kg							

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

**Metals by EPA 6010B - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7111332 - EPA 3050B**

**LCS (7111332-BS1)**

Prepared: 11/13/17 Analyzed: 11/14/17

Lead	99.8	3.0	mg/kg	100		99.8	75-125			
------	------	-----	-------	-----	--	------	--------	--	--	--

**Matrix Spike (7111332-MS1)**

Source: T172943-27

Prepared: 11/13/17 Analyzed: 11/14/17

Lead	107	3.0	mg/kg	93.5	2.61	111	75-125			
------	-----	-----	-------	------	------	-----	--------	--	--	--

**Matrix Spike Dup (7111332-MSD1)**

Source: T172943-27

Prepared: 11/13/17 Analyzed: 11/14/17

Lead	105	3.0	mg/kg	92.6	2.61	111	75-125	1.41	20	
------	-----	-----	-------	------	------	-----	--------	------	----	--

**Batch 7111334 - EPA 3050B**

**Blank (7111334-BLK1)**

Prepared: 11/13/17 Analyzed: 11/14/17

Lead	ND	3.0	mg/kg							
------	----	-----	-------	--	--	--	--	--	--	--

**LCS (7111334-BS1)**

Prepared: 11/13/17 Analyzed: 11/14/17

Lead	101	3.0	mg/kg	100		101	75-125			
------	-----	-----	-------	-----	--	-----	--------	--	--	--

**Matrix Spike (7111334-MS1)**

Source: T172943-47

Prepared: 11/13/17 Analyzed: 11/14/17

Lead	101	3.0	mg/kg	99.0	ND	102	75-125			
------	-----	-----	-------	------	----	-----	--------	--	--	--

**Matrix Spike Dup (7111334-MSD1)**

Source: T172943-47

Prepared: 11/13/17 Analyzed: 11/14/17

Lead	92.1	3.0	mg/kg	93.5	ND	98.5	75-125	9.31	20	
------	------	-----	-------	------	----	------	--------	------	----	--

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
11/17/17 14:08

### Notes and Definitions

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

---

SunStar Laboratories, Inc.

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



---

Lisa Nguyen, Project Manager Assistant

**Chain of Custody Record**

Client: Blackburn Consulting  
 Address: \_\_\_\_\_  
 Phone: 707 537 5776 Fax: \_\_\_\_\_  
 Project Manager: Ryan Schmidt

Date: 11/9/17 Page: 3 of 4  
 Project Name: SR99/120 Interchange  
 Collector: \_\_\_\_\_ Client Project #: 2998.X  
 Batch #: T172443 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers
ADL 07 - A,B,C	11/8/17	9:45	Soil	Galss											01 02 03		
ADL 09 - A,B,C		10:30													04 05 06		
ADL 11 - A,B,C		11:15													07 08 09		
ADL 39 - A,B,C		12:00													10 11 12		
ADL 41 - A,B,C		12:45													13 14 15		
ADL 43 - A,B,C		13:30													16 17 18		
ADL 40 - A,B,C		14:15													19 20 21		
ADL 42 - A,B,C		15:00													22 23 24		
ADL 14 - A,B,C		15:45													25 26 27		
ADL 17 - A,B,C															28 29 30		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Chain of Custody seals: Y/N/N/A			Seals intact? Y/N/N/A			Received good condition/cold			Notes		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Turn around time: <u>STD</u>						DISCRETE SAMPLES			16ld samples		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____														



**SunStar Laboratories, Inc.**  
 PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commerce Centre Drive, Lake Forest, CA 92630  
 949-297-5020

**Chain of Custody Record**

Client: Blackburn Consulting  
 Address: \_\_\_\_\_  
 Phone: 707 537 5776 Fax: \_\_\_\_\_  
 Project Manager: Ryan Schmidt

Date: 11/9/17 Page: 4 of 4  
 Project Name: SD99120 Interchange  
 Collector: \_\_\_\_\_ Client Project #: 2998.X  
 Batch #: T172945 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers																																															
ADL 19 - A,B,C	11/9/17	9:00	Soil	Calcs											53																																																	
ADL 21 - A,B,C		9:45													34																																																	
ADL 23 - A,B,C		10:30													37																																																	
ADL 26 - A,B,C		11:15													40																																																	
ADL 29 - A,B,C		12:00													43																																																	
ADL 27 - A,B,C		12:45													46																																																	
ADL 30 - A,B,C		9:20													49																																																	
ADL 31 - A,B,C		10:15													52																																																	
ADL 32 - A,B,C		10:50													55																																																	
ADL 33 - A,B,C		11:35													58																																																	
<table border="1" style="width:100%"> <tr> <td>Relinquished by: (signature)</td> <td>Date / Time</td> <td>Received by: (signature)</td> <td>Date / Time</td> <td>Total # of containers</td> <td>Chain of Custody seals Y/N/N/A</td> <td>Seals intact? Y/N/N/A</td> <td>Received good condition/cold</td> </tr> <tr> <td><u>[Signature]</u></td> <td>11/9 1350</td> <td><u>[Signature]</u></td> <td>11/9/17 1350</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Relinquished by: (signature)</td> <td>Date / Time</td> <td>Received by: (signature)</td> <td>Date / Time</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>[Signature]</u></td> <td>11/9/17 10:55</td> <td><u>[Signature]</u></td> <td>11/9/17 10:55</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Relinquished by: (signature)</td> <td>Date / Time</td> <td>Received by: (signature)</td> <td>Date / Time</td> <td>Turn around time:</td> <td colspan="3">Notes</td> </tr> <tr> <td><u>[Signature]</u></td> <td>11/9/17 10:55</td> <td><u>[Signature]</u></td> <td>11/9/17 10:55</td> <td>STD</td> <td colspan="3">DISCRETE SAMPLES Hold samples</td> </tr> </table>																	Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Total # of containers	Chain of Custody seals Y/N/N/A	Seals intact? Y/N/N/A	Received good condition/cold	<u>[Signature]</u>	11/9 1350	<u>[Signature]</u>	11/9/17 1350					Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time					<u>[Signature]</u>	11/9/17 10:55	<u>[Signature]</u>	11/9/17 10:55					Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Turn around time:	Notes			<u>[Signature]</u>	11/9/17 10:55	<u>[Signature]</u>	11/9/17 10:55	STD	DISCRETE SAMPLES Hold samples		
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Total # of containers	Chain of Custody seals Y/N/N/A	Seals intact? Y/N/N/A	Received good condition/cold																																																									
<u>[Signature]</u>	11/9 1350	<u>[Signature]</u>	11/9/17 1350																																																													
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time																																																													
<u>[Signature]</u>	11/9/17 10:55	<u>[Signature]</u>	11/9/17 10:55																																																													
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Turn around time:	Notes																																																											
<u>[Signature]</u>	11/9/17 10:55	<u>[Signature]</u>	11/9/17 10:55	STD	DISCRETE SAMPLES Hold samples																																																											

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

**COC 160743**



## SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T172943

Client Name: Blackburn Consulting - West Sacramento Project: SR99/120 Interchange

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other

If Courier, Received by: \_\_\_\_\_ Date/Time Courier Received: \_\_\_\_\_

Lab Received by: Sunny Date/Time Lab Received: 11-10-17 10:55

Total number of coolers received: 1

Temperature:	Cooler #1	5.5	°C +/- the CF (- 0.2°C) =	5.3	°C corrected temperature
Temperature:	Cooler #2		°C +/- the CF (- 0.2°C) =		°C corrected temperature
Temperature:	Cooler #3		°C +/- the CF (- 0.2°C) =		°C corrected temperature
<b>Temperature criteria = ≤ 6°C (no frozen containers)</b>			Within criteria?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>If NO:</b>					
Samples received on ice?		<input type="checkbox"/> Yes		<input type="checkbox"/> No → Complete Non-Conformance Sheet	
If on ice, samples received same day collected?		<input type="checkbox"/> Yes → Acceptable		<input type="checkbox"/> No → Complete Non-Conformance Sheet	

Custody seals intact on cooler/sample  Yes  No\*  N/A

Sample containers intact  Yes  No\*

Sample labels match Chain of Custody IDs  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: DM 11-10-17

**Comments:** \_\_\_\_\_

## SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order # \_\_\_\_\_ T172943 \_\_\_\_\_

- **COOLERS**
  - Not Received (received COC only)
  - Leaking/Damaged
  - Other:
- **CUSTODY SEALS**
  - None
  - Not Intact
- **TEMPERATURE (Temp criteria =  $\leq 6^{\circ}\text{C}$ )**
  - Cooler/Sample Temp(s)
  - Temperature Blank(s)
- **CHAIN OF CUSTODY (COC)**
  - Not relinquished by client; No date/time relinquished
  - Incomplete information provided
  - COC not received – notify PM
- **CONTAINERS**
  - Leaking                       Broken
  - Extra                             Missing
- **LABELS**
  - Not the same sample ID / info as on the COC
  - Incomplete Information
  - Markings/Info illegible
- **SAMPLES**
  - Samples **NOT RECEIVED** but listed on COC
  - Samples received but **NOT LISTED** on COC
  - Logged based on Label Information and not COC
  - Logged according to Work Plan and not COC
  - Logged in, **ON HOLD** until further notice
  - Insufficient quantities for analysis
  - Improper container used
  - Mislabeled as to tests, preservatives, etc.
  - Holding time expired – list sample ID and test
  - Not preserved/Improper preservative used
  - Without Labels, no information on containers
  - Other

**Comments:**

\_\_\_\_\_  
COC was filled out improperly.

Sample fractioning only if broken container compromises other samples or if out of temp reading impacts more than one cooler

Fraction													Preser.
VOA													



**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Dan Marteski

Date Received: 11/10/17 10:55

Logged In By: Dan Marteski

Date Logged In: 11/10/17 12:25

Samples Received at: **5.3°C**  
 Custody Seals Yes Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
<b>T172943-01 ADL 07-A [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-02 ADL 07-B [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-03 ADL 07-C [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-04 ADL 09-A [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-05 ADL 09-B [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-06 ADL 09-C [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-07 ADL 11-A [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-08 ADL 11-B [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-09 ADL 11-C [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-10 ADL 39-A [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-11 ADL 39-B [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-12 ADL 39-C [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-13 ADL 41-A [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-14 ADL 41-B [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-15 ADL 41-C [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-16 ADL 43-A [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-17 ADL 43-B [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-18 ADL 43-C [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-19 ADL 40-A [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-20 ADL 40-B [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-21 ADL 40-C [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-22 ADL 42-A [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-23 ADL 42-B [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-24 ADL 42-C [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-25 ADL 14-A [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-26 ADL 14-B [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-27 ADL 14-C [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-28 ADL 17-A [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-29 ADL 17-B [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-30 ADL 17-C [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-31 ADL 19-A [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-32 ADL 19-B [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-33 ADL 19-C [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-34 ADL 21-A [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-35 ADL 21-B [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-36 ADL 21-C [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-37 ADL 23-A [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-38 ADL 23-B [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-39 ADL 23-C [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-40 ADL 28-A [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-41 ADL 28-B [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-42 ADL 28-C [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-43 ADL 29-A [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-44 ADL 29-B [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-45 ADL 29-C [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-46 ADL 27-A [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-47 ADL 27-B [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-48 ADL 27-C [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-49 ADL 30-A [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-50 ADL 30-B [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-51 ADL 30-C [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-52 ADL 31-A [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-53 ADL 31-B [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-54 ADL 31-C [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-55 ADL 32-A [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-56 ADL 32-B [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-57 ADL 32-C [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-58 ADL 33-A [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	
<b>T172943-59 ADL 33-B [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	
<b>T172943-60 ADL 33-C [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	

**State Route 99/120 Interchange Improvement Project  
Aerially Deposited Lead (ADL) Assessment**

**APPENDIX B**

ADL Analytical Laboratory Results and  
Chain of Custody  
Soluble Lead Sample Results





25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

01 December 2017

Ryan Schmidt  
Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento, CA -  
RE: SR99/120 Interchange

Enclosed are the results of analyses for samples received by the laboratory on 11/10/17 10:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Nguyen  
Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 09:56
--	--	------------------------------------

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 37-A	T172941-27	Soil	11/06/17 13:30	11/10/17 10:55
ADL 26-A	T172941-33	Soil	11/06/17 14:30	11/10/17 10:55
ADL 26-B	T172941-34	Soil	11/06/17 14:30	11/10/17 10:55
ADL 15-C	T172941-50	Soil	11/07/17 11:30	11/10/17 10:55
ADL 10-A	T172941-66	Soil	11/07/17 15:00	11/10/17 10:55
ADL 08-A	T172941-69	Soil	11/07/17 15:45	11/10/17 10:55

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt


**Reported:**  
12/01/17 09:56

**DETECTIONS SUMMARY**

Sample ID:	ADL 37-A	Laboratory ID:	T172941-27			
Analyte	Result	Reporting Limit	Units	Method	Notes	
pH	8.0	0.1	pH Units	EPA 9045B	O-09	
<hr/>						
Sample ID:	ADL 26-A	Laboratory ID:	T172941-33			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	8.1	0.10	mg/l	STLC Waste Extraction I		
<hr/>						
Sample ID:	ADL 26-B	Laboratory ID:	T172941-34			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	3.1	0.10	mg/l	STLC Waste Extraction I		
<hr/>						
Sample ID:	ADL 15-C	Laboratory ID:	T172941-50			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	2.9	0.10	mg/l	STLC Waste Extraction I		
<hr/>						
Sample ID:	ADL 10-A	Laboratory ID:	T172941-66			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	2.4	0.10	mg/l	STLC Waste Extraction I		
<hr/>						
Sample ID:	ADL 08-A	Laboratory ID:	T172941-69			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	6.2	0.10	mg/l	STLC Waste Extraction I		

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
12/01/17 09:56

---

SunStar Laboratories, Inc.

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

---

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 09:56
--	--	------------------------------------

**ADL 37-A**  
**T172941-27 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.0	0.1	pH Units	1	7112918	11/29/17	11/29/17	EPA 9045B	O-09

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 09:56
--	--	------------------------------------

**ADL 26-A**  
**T172941-33 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

<b>Lead</b>	<b>8.1</b>	0.10	mg/l	1	7112744	11/27/17	11/30/17	STLC Waste Extraction Test	
-------------	------------	------	------	---	---------	----------	----------	----------------------------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 09:56
--	--	------------------------------------

**ADL 26-B**  
**T172941-34 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

<b>Lead</b>	<b>3.1</b>	0.10	mg/l	1	7112744	11/27/17	11/30/17	STLC Waste Extraction Test	
-------------	------------	------	------	---	---------	----------	----------	----------------------------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 09:56
--	--	------------------------------------

**ADL 15-C**  
**T172941-50 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

<b>Lead</b>	<b>2.9</b>	0.10	mg/l	1	7112744	11/27/17	11/30/17	STLC Waste Extraction Test	
-------------	------------	------	------	---	---------	----------	----------	----------------------------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 09:56
--	--	------------------------------------

**ADL 10-A**  
**T172941-66 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

<b>Lead</b>	<b>2.4</b>	0.10	mg/l	1	7112744	11/27/17	11/30/17	STLC Waste Extraction Test	
-------------	------------	------	------	---	---------	----------	----------	----------------------------------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 09:56
--	--	------------------------------------

**ADL 08-A**  
**T172941-69 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	6.2	0.10	mg/l	1	7112744	11/27/17	11/30/17	STLC Waste Extraction Test	

SunStar Laboratories, Inc.



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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
12/01/17 09:56

**STLC Metals by 6000/7000 Series Methods - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7112744 - STLC Metals**

**Blank (7112744-BLK1)**

Prepared: 11/27/17 Analyzed: 11/30/17

Lead	ND	0.10	mg/l							
------	----	------	------	--	--	--	--	--	--	--

**LCS (7112744-BS1)**

Prepared: 11/27/17 Analyzed: 11/30/17

Lead	9.71	0.10	mg/l	10.0		97.1	75-125			
------	------	------	------	------	--	------	--------	--	--	--

**Matrix Spike (7112744-MS1)**

**Source: T172941-33**

Prepared: 11/27/17 Analyzed: 11/30/17

Lead	17.6	0.10	mg/l	10.0	8.06	95.3	75-125			
------	------	------	------	------	------	------	--------	--	--	--

**Matrix Spike Dup (7112744-MSD1)**

**Source: T172941-33**

Prepared: 11/27/17 Analyzed: 11/30/17

Lead	18.3	0.10	mg/l	10.0	8.06	102	75-125	3.69	30	
------	------	------	------	------	------	-----	--------	------	----	--

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: [none] Project Manager: Ryan Schmidt	Reported: 12/01/17 09:56
--	--	-----------------------------

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7112918 - General Preparation**

Duplicate (7112918-DUP1)	Source: T172941-27	Prepared & Analyzed: 11/29/17				
pH	8.04	0.1 pH Units	8.05	0.124	20	O-09

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: [none]  
Project Manager: Ryan Schmidt

**Reported:**  
12/01/17 09:56

### Notes and Definitions

- O-09 The sample was analyzed outside the EPA recommended holding time of 24 hours.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

---

SunStar Laboratories, Inc.

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

---

Lisa Nguyen, Project Manager Assistant



**SunStar**  
**Laboratories, Inc.**

**Chain of Custody Record**

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commercentre Drive, Lake Forest, CA 92630  
949-297-5020

Client: Blackburn Consulting

Address: \_\_\_\_\_

Phone: 707 537 5776 Fax: \_\_\_\_\_

Project Manager: Ryan Schmidt

Date: 11/9/17

Page: 1 of 4

Project Name: SR99/120 Interchange

Collector: \_\_\_\_\_ Client Project #: \_\_\_\_\_

Batch #: 772241

EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (Lead)	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers
ADL 34-A,B	11/6/17	9:00	Soil	Glass											01 02		
ADL 36-A,B,C		9:30													03 04 05		
ADL 38-A,B,C		10:00													06 07 08		
ADL 46-A,B,C		10:30													09 10 11		
ADL 47-A,B,C		11:00													12 13 14		
ADL 48-A,B,C		11:30													15 16 17		
ADL 49-A,B,C		12:00													18 19 20		
ADL 50-A,B,C		12:30													21 22 23		
ADL 35-A,B,C		13:00													24 25 26		
ADL 37-A,B,C		13:30													27 28 29		
ADL 25-A,B,C		14:00													30 31 32		
ADL 26-A,B,C		14:30													33 34 35		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Chain of Custody seals <input checked="" type="checkbox"/> N/A			Total # of containers _____			Notes					
Relinquished by: (signature) <u>Ryan Schmidt</u> Date / Time <u>11/9 13:50</u>			Received by: (signature) <u>[Signature]</u> Date / Time <u>11/9/17 13:50</u>			Chain of Custody seals <input checked="" type="checkbox"/> N/A			Total # of containers _____			DISCRETE SAMPLES!					
Relinquished by: (signature) <u>ESD</u> Date / Time <u>10:55</u>			Received by: (signature) <u>[Signature]</u> Date / Time <u>11/9/17 10:55</u>			Received good condition/cold			Turn around time: <u>STD</u>			Hold samples					

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_

Return to client \_\_\_\_\_

Pickup \_\_\_\_\_

**COC 160740**

25712 Commercecenter Drive, Lake Forest, CA 92630  
949-297-5020

**Chain of Custody Record**

Client: Blackburn Consulting  
Address: \_\_\_\_\_  
Phone: 707 537 5776 Fax: \_\_\_\_\_  
Project Manager: Ryan Schmidt

Date: 11/9/17 Page: 2 of 4  
Project Name: SR991120 Inverchange  
Collector: \_\_\_\_\_ Client Project #: 2998.X  
Batch #: \_\_\_\_\_ EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (Lead)	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers
ADL 24 - ABC	11/7/17	9:00	Soil	Glass											36		
ADL 22 - ABC		9:45													59		
ADL 20 - ABC		10:15													42		
ADL 18 - ABC		10:45													45		
ADL 15 - ABC		11:30													48		
ADL 16 - ABC		12:00													51		
ADL 44 - ABC		12:45													54		
ADL 45 - ABC		13:30													57		
ADL 13 - ABC		14:00													60		
ADL 12 - ABC		14:30													62		
ADL 10 - ABC		15:00													66		
ADL 08 - ABC		15:45													69		
															70		
															71		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Total # of containers _____			Chain of Custody seals _____			Seals intact? _____			Received good condition/cold _____		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Turn around time: <u>STD</u>			Notes DISCRETE SAMPLES Hold samples								
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____														



## SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 7172941

Client Name: BLACKBURN COV. Project: SR 99 / 120 INTERCHANGE

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other

If Courier, Received by: \_\_\_\_\_ Date/Time Courier Received: \_\_\_\_\_

Lab Received by: SUNNY Date/Time Lab Received: 11-10-17 / 10:55

Total number of coolers received: 2

Temperature: Cooler #1	<u>5.5</u>	°C +/- the CF (- 0.2°C) =	<u>5.3</u>	°C corrected temperature
Temperature: Cooler #2	<u>5.6</u>	°C +/- the CF (- 0.2°C) =	<u>5.4</u>	°C corrected temperature
Temperature: Cooler #3		°C +/- the CF (- 0.2°C) =		°C corrected temperature
<b>Temperature criteria = ≤ 6°C (no frozen containers)</b>		Within criteria?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>If NO:</b>				
Samples received on ice?	<input type="checkbox"/> Yes		<input type="checkbox"/> No →	<b>Complete Non-Conformance Sheet</b>
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable		<input type="checkbox"/> No →	<b>Complete Non-Conformance Sheet</b>

Custody seals intact on cooler/sample  Yes  No\*  N/A

Sample containers intact  Yes  No\*

Sample labels match Chain of Custody IDs  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: SL 11-10-17

**Comments:**  
\_\_\_\_\_  
\_\_\_\_\_

## SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order # 77294

- **COOLERS**
  - Not Received (received COC only)
  - Leaking/Damaged
  - Other:
- **CUSTODY SEALS**
  - None
  - Not Intact
- **TEMPERATURE (Temp criteria =  $\leq 6^{\circ}\text{C}$ )**
  - Cooler/Sample Temp(s)
  - Temperature Blank(s)
- **CHAIN OF CUSTODY (COC)**
  - Not relinquished by client; No date/time relinquished
  - Incomplete information provided
  - COC not received – notify PM
- **CONTAINERS**
  - Leaking                       Broken
  - Extra                               Missing
- **LABELS**
  - Not the same sample ID / info as on the COC
  - Incomplete Information
  - Markings/Info illegible
- **SAMPLES**
  - Samples **NOT RECEIVED** but listed on COC
  - Samples received but **NOT LISTED** on COC
  - Logged based on Label Information and not COC
  - Logged according to Work Plan and not COC
  - Logged in, **ON HOLD** until further notice
  - Insufficient quantities for analysis
  - Improper container used
  - Mislabeled as to tests, preservatives, etc.
  - Holding time expired – list sample ID and test
  - Not preserved/Improper preservative used
  - Without Labels, no information on containers
  - Other

Comments: COC WAS FILLED OUT IMPROPERLY.

---



---



---

Sample fractioning only if broken container compromises other samples or if out of temp reading impacts more than one cooler

Fraction													Preser.
VOA													



**Lisa**

---

**From:** Ryan Schmidt [ryans@blackburnconsulting.com]  
**Sent:** Monday, November 27, 2017 2:39 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172941)

We are going to need STLC-WET testing in the following samples from this report:

ADL 26-A  
ADL 26-B  
ADL 15-C  
ADL 10-A  
ADL 08-A

Thanks!

What do you expect the turnaround time to be for these results?

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Thursday, November 16, 2017 11:55 AM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** Report for SR99/120 Interchange (T172941)

Hello Ryan,

Attached is the final report for the following:

Project: SR99/120 Interchange  
Project Number: n/a

Please let me know if you would like to run additional STLC/TCLP analysis on samples with hits about the threshold.

Please let me know if you have any concerns or need any further analyses. Thank you for choosing SunStar Labs.

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

**Lisa**

---

**From:** Ryan Schmidt [ryans@blackburnconsulting.com]  
**Sent:** Wednesday, November 29, 2017 2:27 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Please proceed, Thanks!

**Ryan Schmidt** | Project Engineer | Cell: (707)537-5776

**Blackburn Consulting** | 2491 Boatman Avenue, West Sacramento, CA 95691 | *Geotechnical* | *Geo-Environmental* | *Construction Services* | *Forensics*  
*"Our Signature is Excellence"*

---

**From:** Lisa [mailto:lisa@sunstarlabs.com]  
**Sent:** Wednesday, November 29, 2017 2:26 PM  
**To:** Ryan Schmidt <ryans@blackburnconsulting.com>  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

I can expedite the samples to be delivered by end of business tomorrow. Would you like to proceed?

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

---

**From:** Ryan Schmidt [mailto:ryans@blackburnconsulting.com]  
**Sent:** Wednesday, November 29, 2017 12:59 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Hey Lisa sorry to keep bothering you. But can we expedite all testing at this point, I just got approval for it. And also, for the stlc wet are we first using the citric method?

Get [Outlook for Android](#)

---

**From:** Lisa <lisa@sunstarlabs.com>  
**Sent:** Wednesday, November 29, 2017 11:57:26 AM  
**To:** Ryan Schmidt  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Attached are the additional work orders with pH analysis you've requested. I don't believe amount of sample will be a problem, but I will let you know if anything comes out.

Thank you,

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

---

**From:** Ryan Schmidt [<mailto:ryans@blackburnconsulting.com>]  
**Sent:** Wednesday, November 29, 2017 11:36 AM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Let's still proceed. Thanks. Let me know if the samples listed are not available!

**Ryan Schmidt** | Project Engineer | Cell: (707)537-5776  
**Blackburn Consulting** | 2491 Boatman Avenue, West Sacramento, CA 95691 | *Geotechnical* | *Geo-Environmental* | *Construction Services* | *Forensics*  
**"Our Signature is Excellence"**

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Wednesday, November 29, 2017 11:35 AM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Hello Ryan,

Sure. The standard TAT is 5 days. It's a simple test and the chemists are fairly quick with that test, so I don't believe it should be a problem with them having results ready by the time all the other analyses requested are due. However, the soils are out of hold time criteria for pH analysis. Would you still want to proceed? I will also have to confirm if we have enough samples as well and will get back to you shortly on this.

Thank you,

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

---

**From:** Ryan Schmidt [<mailto:ryans@blackburnconsulting.com>]  
**Sent:** Wednesday, November 29, 2017 11:27 AM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Lisa can we test 4 random samples (ADL 19B, ADL 37A, ADL 9C, and ADL 21A) from both work orders for this project for pH and have those results included in the final report as well? Not sure if you can combine both reports once all analysis has been completed. Also what is the TAT for pH?

Thanks

**Ryan Schmidt** | Project Engineer | Cell: (707)537-5776  
**Blackburn Consulting** | 2491 Boatman Avenue, West Sacramento, CA 95691 | *Geotechnical* | *Geo-Environmental* | *Construction Services* | *Forensics*  
*"Our Signature is Excellence"*

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Monday, November 27, 2017 3:46 PM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** RE: Report for SR99/120 Interchange (T172943)

Attached is the additional work order with STLC Pb on a standard TAT that you've requested. Results are scheduled to be delivered by end of business on 12/04/17. Please carefully review the attachments and let me know if you have any questions or concerns.

Thank you,

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

**From:** Ryan Schmidt [<mailto:ryans@blackburnconsulting.com>]  
**Sent:** Monday, November 27, 2017 2:43 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943)

We will need STLC-WET testing for the following samples from this report:

ADL 14-A  
ADL 19-A  
ADL 29-A

Thanks!

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Friday, November 17, 2017 2:18 PM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** Report for SR99/120 Interchange (T172943)

Hello Ryan,

Attached is the final report for the following:

Project: SR99/120 Interchange  
Project Number: 2998.x

Please let me know if you have any concerns or need any further analyses. Thank you for choosing SunStar Labs.

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

**Shipping Alert:**

*Please note that SunStar Laboratories will be observing the Thanksgiving holiday on Thursday and Friday, November 23<sup>th</sup> and 24<sup>th</sup>. In addition, GSO will not have scheduled service on Thursday, November 23<sup>th</sup>. If you have any short hold samples arriving on Wednesday or during these days, please contact your Project Manager in advance to ensure all holding times are met for your samples. We appreciate your business and hope that you have a fantastic and safe holiday!*

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Sunny Lounethone

Date Received: 11/10/17 10:55

Logged In By: Sunny Lounethone

Date Logged In: 11/10/17 12:00

Samples Received at: **5.3°C**

Custody Seals Yes Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confir No

Analysis	Due	TAT	Expires	Comments
<b>T172941-01 ADL 34-A [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-02 ADL 34-B [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-03 ADL 36-A [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-04 ADL 36-B [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-05 ADL 36-C [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-06 ADL 38-A [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-07 ADL 38-B [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-08 ADL 38-C [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-09 ADL 46-A [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-10 ADL 46-B [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-11 ADL 46-C [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-12 ADL 47-A [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-13 ADL 47-B [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-14 ADL 47-C [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-15 ADL 48-A [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-16 ADL 48-B [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-17 ADL 48-C [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-18 ADL 49-A [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-19 ADL 49-B [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-20 ADL 49-C [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-21 ADL 50-A [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-22 ADL 50-B [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-23 ADL 50-C [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-24 ADL 35-A [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-25 ADL 35-B [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-26 ADL 35-C [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-27 ADL 37-A [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-28 ADL 37-B [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-29 ADL 37-C [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	



**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-30 ADL 25-A [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-31 ADL 25-B [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-32 ADL 25-C [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-33 ADL 26-A [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-34 ADL 26-B [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-35 ADL 26-C [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-36 ADL 24-A [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-37 ADL 24-B [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-38 ADL 24-C [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-39 ADL 22-A [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-40 ADL 22-B [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-41 ADL 22-C [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-42 ADL 20-A [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-43 ADL 20-B [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-44 ADL 20-C [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-45 ADL 18-A [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-46 ADL 18-B [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-47 ADL 18-C [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-48 ADL 15-A [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-49 ADL 15-B [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-50 ADL 15-C [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-51 ADL 16-A [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-52 ADL 16-B [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-53 ADL 16-C [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-54 ADL 44-A [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-55 ADL 44-B [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-56 ADL 44-C [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-57 ADL 45-A [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-58 ADL 45-B [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-59 ADL 45-C [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-60 ADL 13-A [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-61 ADL 13-B [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-62 ADL 13-C [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:00	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-63 ADL 12-A [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-64 ADL 12-B [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-65 ADL 12-C [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-66 ADL 10-A [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-67 ADL 10-B [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-68 ADL 10-C [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-69 ADL 08-A [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:45	
<b>T172941-70 ADL 08-B [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:45	
<b>T172941-71 ADL 08-C [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 15:45	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Sunny Lounethone

Date Received: 11/10/17 10:55

Logged In By: Sunny Lounethone

Date Logged In: 11/10/17 12:00

Samples Received at: **5.3°C**  
 Custody Seals Yes Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir No

Analysis	Due	TAT	Expires	Comments
<b>T172941-01 ADL 34-A [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-02 ADL 34-B [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-03 ADL 36-A [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-04 ADL 36-B [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-05 ADL 36-C [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-06 ADL 38-A [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-07 ADL 38-B [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-08 ADL 38-C [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-09 ADL 46-A [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-10 ADL 46-B [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-11 ADL 46-C [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-12 ADL 47-A [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-13 ADL 47-B [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-14 ADL 47-C [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-15 ADL 48-A [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-16 ADL 48-B [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-17 ADL 48-C [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-18 ADL 49-A [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-19 ADL 49-B [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-20 ADL 49-C [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-21 ADL 50-A [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-22 ADL 50-B [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-23 ADL 50-C [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-24 ADL 35-A [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-25 ADL 35-B [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-26 ADL 35-C [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-27 ADL 37-A [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-28 ADL 37-B [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-29 ADL 37-C [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-30 ADL 25-A [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-31 ADL 25-B [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-32 ADL 25-C [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-33 ADL 26-A [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
STLC Pb	12/04/17 15:00	5	05/05/18 14:30	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/20/17 14:30	
<b>T172941-34 ADL 26-B [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
STLC Pb	12/04/17 15:00	5	05/05/18 14:30	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/20/17 14:30	
<b>T172941-35 ADL 26-C [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-36 ADL 24-A [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-37 ADL 24-B [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-38 ADL 24-C [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-39 ADL 22-A [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:45	



**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-40 ADL 22-B [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-41 ADL 22-C [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-42 ADL 20-A [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-43 ADL 20-B [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-44 ADL 20-C [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-45 ADL 18-A [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-46 ADL 18-B [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-47 ADL 18-C [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-48 ADL 15-A [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-49 ADL 15-B [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-50 ADL 15-C [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 11:30	
STLC Pb	12/04/17 15:00	5	05/06/18 11:30	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/21/17 11:30	
<b>T172941-51 ADL 16-A [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-52 ADL 16-B [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-53 ADL 16-C [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-54 ADL 44-A [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-55 ADL 44-B [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-56 ADL 44-C [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-57 ADL 45-A [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-58 ADL 45-B [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-59 ADL 45-C [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-60 ADL 13-A [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-61 ADL 13-B [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-62 ADL 13-C [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-63 ADL 12-A [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-64 ADL 12-B [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-65 ADL 12-C [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-66 ADL 10-A [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
STLC Pb	12/04/17 15:00	5	05/06/18 15:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/21/17 15:00	
<b>T172941-67 ADL 10-B [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-68 ADL 10-C [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-69 ADL 08-A [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	
STLC Pb	12/04/17 15:00	5	05/06/18 15:45	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/21/17 15:45	

**WORK ORDER**

**T172941**

**Client:** Blackburn Consulting-West Sac.  
**Project:** SR99/120 Interchange

**Project Manager:** Lisa Nguyen  
**Project Number:** [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-70 ADL 08-B [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	
<b>T172941-71 ADL 08-C [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Sunny Lounethone

Date Received: 11/10/17 10:55

Logged In By: Sunny Lounethone

Date Logged In: 11/10/17 12:00

Samples Received at: **5.3°C**

Custody Seals Yes Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confir No

Analysis	Due	TAT	Expires	Comments
<b>T172941-01 ADL 34-A [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-02 ADL 34-B [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-03 ADL 36-A [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-04 ADL 36-B [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-05 ADL 36-C [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-06 ADL 38-A [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-07 ADL 38-B [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-08 ADL 38-C [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-09 ADL 46-A [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-10 ADL 46-B [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-11 ADL 46-C [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-12 ADL 47-A [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-13 ADL 47-B [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-14 ADL 47-C [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-15 ADL 48-A [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-16 ADL 48-B [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-17 ADL 48-C [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-18 ADL 49-A [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-19 ADL 49-B [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-20 ADL 49-C [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-21 ADL 50-A [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-22 ADL 50-B [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-23 ADL 50-C [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-24 ADL 35-A [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-25 ADL 35-B [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-26 ADL 35-C [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-27 ADL 37-A [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
pH soil 9045	12/06/17 15:00	5	11/07/17 13:30	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.
<b>T172941-28 ADL 37-B [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-29 ADL 37-C [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-30 ADL 25-A [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-31 ADL 25-B [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-32 ADL 25-C [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-33 ADL 26-A [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
STLC Pb	12/04/17 15:00	5	05/05/18 14:30	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/20/17 14:30	
<b>T172941-34 ADL 26-B [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
STLC Pb	12/04/17 15:00	5	05/05/18 14:30	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/20/17 14:30	
<b>T172941-35 ADL 26-C [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-36 ADL 24-A [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-37 ADL 24-B [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-38 ADL 24-C [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	



**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-39 ADL 22-A [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-40 ADL 22-B [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-41 ADL 22-C [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-42 ADL 20-A [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-43 ADL 20-B [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-44 ADL 20-C [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-45 ADL 18-A [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-46 ADL 18-B [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-47 ADL 18-C [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-48 ADL 15-A [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-49 ADL 15-B [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-50 ADL 15-C [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 11:30	
STLC Pb	12/04/17 15:00	5	05/06/18 11:30	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/21/17 11:30	
<b>T172941-51 ADL 16-A [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-52 ADL 16-B [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-53 ADL 16-C [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-54 ADL 44-A [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-55 ADL 44-B [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-56 ADL 44-C [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-57 ADL 45-A [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-58 ADL 45-B [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-59 ADL 45-C [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-60 ADL 13-A [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-61 ADL 13-B [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-62 ADL 13-C [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-63 ADL 12-A [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-64 ADL 12-B [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-65 ADL 12-C [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-66 ADL 10-A [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
STLC Pb	12/04/17 15:00	5	05/06/18 15:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/21/17 15:00	
<b>T172941-67 ADL 10-B [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-68 ADL 10-C [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-69 ADL 08-A [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	
STLC Pb	12/04/17 15:00	5	05/06/18 15:45	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/21/17 15:45	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-70 ADL 08-B [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	
<b>T172941-71 ADL 08-C [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Sunny Lounethone

Date Received: 11/10/17 10:55

Logged In By: Sunny Lounethone

Date Logged In: 11/10/17 12:00

Samples Received at: **5.3°C**  
 Custody Seals Yes Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir No

Analysis	Due	TAT	Expires	Comments
<b>T172941-01 ADL 34-A [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-02 ADL 34-B [Soil] Sampled 11/06/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:00	
<b>T172941-03 ADL 36-A [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-04 ADL 36-B [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-05 ADL 36-C [Soil] Sampled 11/06/17 09:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 09:30	
<b>T172941-06 ADL 38-A [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-07 ADL 38-B [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-08 ADL 38-C [Soil] Sampled 11/06/17 10:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:00	
<b>T172941-09 ADL 46-A [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-10 ADL 46-B [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-11 ADL 46-C [Soil] Sampled 11/06/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 10:30	
<b>T172941-12 ADL 47-A [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-13 ADL 47-B [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-14 ADL 47-C [Soil] Sampled 11/06/17 11:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:00	
<b>T172941-15 ADL 48-A [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-16 ADL 48-B [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-17 ADL 48-C [Soil] Sampled 11/06/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 11:30	
<b>T172941-18 ADL 49-A [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-19 ADL 49-B [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-20 ADL 49-C [Soil] Sampled 11/06/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:00	
<b>T172941-21 ADL 50-A [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-22 ADL 50-B [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-23 ADL 50-C [Soil] Sampled 11/06/17 12:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 12:30	
<b>T172941-24 ADL 35-A [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-25 ADL 35-B [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-26 ADL 35-C [Soil] Sampled 11/06/17 13:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:00	
<b>T172941-27 ADL 37-A [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	
pH soil 9045	11/30/17 15:00	5	11/07/17 13:30	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.
<b>T172941-28 ADL 37-B [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/05/18 13:30	

**WORK ORDER**

**T172941**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-29 ADL 37-C [Soil] Sampled 11/06/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 13:30	
<b>T172941-30 ADL 25-A [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-31 ADL 25-B [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-32 ADL 25-C [Soil] Sampled 11/06/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:00	
<b>T172941-33 ADL 26-A [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
STLC Pb	12/01/17 15:00	4	05/05/18 14:30	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/20/17 14:30	
<b>T172941-34 ADL 26-B [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
STLC Pb	12/01/17 15:00	4	05/05/18 14:30	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/20/17 14:30	
<b>T172941-35 ADL 26-C [Soil] Sampled 11/06/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/05/18 14:30	
<b>T172941-36 ADL 24-A [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-37 ADL 24-B [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	
<b>T172941-38 ADL 24-C [Soil] Sampled 11/07/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 09:00	



**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-39 ADL 22-A [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-40 ADL 22-B [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-41 ADL 22-C [Soil] Sampled 11/07/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 09:45	
<b>T172941-42 ADL 20-A [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-43 ADL 20-B [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-44 ADL 20-C [Soil] Sampled 11/07/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:15	
<b>T172941-45 ADL 18-A [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-46 ADL 18-B [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-47 ADL 18-C [Soil] Sampled 11/07/17 10:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 10:45	
<b>T172941-48 ADL 15-A [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	
<b>T172941-49 ADL 15-B [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/06/18 11:30	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-50 ADL 15-C [Soil] Sampled 11/07/17 11:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 11:30	
STLC Pb	12/01/17 15:00	4	05/06/18 11:30	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/21/17 11:30	
<b>T172941-51 ADL 16-A [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-52 ADL 16-B [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-53 ADL 16-C [Soil] Sampled 11/07/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:00	
<b>T172941-54 ADL 44-A [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-55 ADL 44-B [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-56 ADL 44-C [Soil] Sampled 11/07/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 12:45	
<b>T172941-57 ADL 45-A [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-58 ADL 45-B [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	
<b>T172941-59 ADL 45-C [Soil] Sampled 11/07/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 13:30	

**WORK ORDER**

**T172941**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: [none]**

Analysis	Due	TAT	Expires	Comments
<b>T172941-60 ADL 13-A [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-61 ADL 13-B [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-62 ADL 13-C [Soil] Sampled 11/07/17 14:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:00	
<b>T172941-63 ADL 12-A [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-64 ADL 12-B [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-65 ADL 12-C [Soil] Sampled 11/07/17 14:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 14:30	
<b>T172941-66 ADL 10-A [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
STLC Pb	12/01/17 15:00	4	05/06/18 15:00	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/21/17 15:00	
<b>T172941-67 ADL 10-B [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-68 ADL 10-C [Soil] Sampled 11/07/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:00	
<b>T172941-69 ADL 08-A [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	
STLC Pb	12/01/17 15:00	4	05/06/18 15:45	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/21/17 15:45	

**WORK ORDER**

**T172941**

**Client:** Blackburn Consulting-West Sac.  
**Project:** SR99/120 Interchange

**Project Manager:** Lisa Nguyen  
**Project Number:** [none]

Analysis	Due	TAT	Expires	Comments
<b>T172941-70 ADL 08-B [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	
<b>T172941-71 ADL 08-C [Soil] Sampled 11/07/17 15:45 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/06/18 15:45	



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

01 December 2017

Ryan Schmidt  
Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento, CA -  
RE: SR99/120 Interchange

Enclosed are the results of analyses for samples received by the laboratory on 11/10/17 10:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Nguyen  
Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac.  
 2491 Boatman Ave.  
 West Sacramento CA, -

Project: SR99/120 Interchange  
 Project Number: 2998.X  
 Project Manager: Ryan Schmidt

**Reported:**  
 12/01/17 17:05

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ADL 09-C	T172943-06	Soil	11/08/17 09:45	11/10/17 10:55
ADL 14-A	T172943-25	Soil	11/08/17 15:00	11/10/17 10:55
ADL 14-C	T172943-27	Soil	11/08/17 15:00	11/10/17 10:55
ADL 19-A	T172943-31	Soil	11/09/17 09:00	11/10/17 10:55
ADL 21-A	T172943-34	Soil	11/09/17 09:45	11/10/17 10:55
ADL 29-A	T172943-43	Soil	11/09/17 12:00	11/10/17 10:55

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
12/01/17 17:05

**DETECTIONS SUMMARY**

Sample ID:	Laboratory ID:					
Analyte	Result	Reporting Limit	Units	Method	Notes	
ADL 09-C	T172943-06					
pH	6.7	0.1	pH Units	EPA 9045B	O-09	
ADL 14-A	T172943-25					
Lead	7.2	0.10	mg/l	STLC Waste Extraction I		
ADL 14-C	T172943-27					
pH	6.3	0.1	pH Units	EPA 9045B	O-09	
ADL 19-A	T172943-31					
Lead	3.3	0.10	mg/l	STLC Waste Extraction I		
ADL 21-A	T172943-34					
pH	6.8	0.1	pH Units	EPA 9045B	O-09	
ADL 29-A	T172943-43					
Lead	0.56	0.10	mg/l	STLC Waste Extraction I		

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
12/01/17 17:05

---

SunStar Laboratories, Inc.

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

---

Lisa Nguyen, Project Manager Assistant





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 17:05
--	--	------------------------------------

**ADL 09-C**  
**T172943-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	6.7	0.1	pH Units	1	7112918	11/29/17	11/29/17	EPA 9045B	O-09

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 17:05
--	--	------------------------------------

**ADL 14-A**  
**T172943-25 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Lead	7.2	0.10	mg/l	1	7112927	11/29/17	12/01/17	STLC Waste Extraction Test	
------	-----	------	------	---	---------	----------	----------	----------------------------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 17:05
--	--	------------------------------------

**ADL 14-C**  
**T172943-27 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>pH</b>	<b>6.3</b>	0.1	pH Units	1	7112918	11/29/17	11/29/17	EPA 9045B	O-09

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 17:05
--	--	------------------------------------

**ADL 19-A**  
**T172943-31 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

<b>Lead</b>	<b>3.3</b>	0.10	mg/l	1	7112927	11/29/17	12/01/17	STLC Waste Extraction Test	
-------------	------------	------	------	---	---------	----------	----------	----------------------------------	--

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 17:05
--	--	------------------------------------

**ADL 21-A**  
**T172943-34 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>pH</b>	<b>6.8</b>	0.1	pH Units	1	7112918	11/29/17	11/29/17	EPA 9045B	O-09

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	<b>Reported:</b> 12/01/17 17:05
--	--	------------------------------------

**ADL 29-A**  
**T172943-43 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**SunStar Laboratories, Inc.**

**STLC Metals by 6000/7000 Series Methods**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	0.56	0.10	mg/l	1	7112927	11/29/17	12/01/17	STLC Waste Extraction Test	

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant

Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
12/01/17 17:05

**STLC Metals by 6000/7000 Series Methods - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7112927 - STLC Metals**

**Blank (7112927-BLK1)**

Prepared: 11/29/17 Analyzed: 12/01/17

Lead	ND	0.10	mg/l							
Chromium	ND	0.10	"							
Barium	ND	0.10	"							

**LCS (7112927-BS1)**

Prepared: 11/29/17 Analyzed: 12/01/17

Lead	10.2	0.10	mg/l	10.0		102	75-125			
Chromium	9.82	0.10	"	10.0		98.2	0-200			
Barium	9.77	0.10	"	10.0		97.7	0-200			
Cadmium	9.75	0.10	"	10.0		97.5	0-200			

**Matrix Spike (7112927-MS1)**

Source: T172943-25

Prepared: 11/29/17 Analyzed: 12/01/17

Lead	15.8	0.10	mg/l	10.0	7.19	86.4	75-125			
Chromium	9.52	0.10	"	10.0	0.0972	94.3	0-200			
Barium	13.4	0.10	"	10.0	4.81	85.5	0-200			
Cadmium	9.36	0.10	"	10.0	ND	93.6	0-200			

**Matrix Spike Dup (7112927-MSD1)**

Source: T172943-25

Prepared: 11/29/17 Analyzed: 12/01/17

Lead	16.0	0.10	mg/l	10.0	7.19	88.0	75-125	1.00	30	
Chromium	9.57	0.10	"	10.0	0.0972	94.7	0-200	0.441	200	
Barium	13.5	0.10	"	10.0	4.81	87.0	0-200	1.14	200	
Cadmium	9.37	0.10	"	10.0	ND	93.7	0-200	0.0253	200	

SunStar Laboratories, Inc.

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



Lisa Nguyen, Project Manager Assistant



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, -	Project: SR99/120 Interchange Project Number: 2998.X Project Manager: Ryan Schmidt	Reported: 12/01/17 17:05
--	--	-----------------------------

**Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7112918 - General Preparation**

Duplicate (7112918-DUP1)	Source: T172941-27			Prepared & Analyzed: 11/29/17						
pH	8.04	0.1	pH Units	8.05				0.124	20	O-09

SunStar Laboratories, Inc.

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

Lisa Nguyen, Project Manager Assistant



Blackburn Consulting-West Sac.  
2491 Boatman Ave.  
West Sacramento CA, -

Project: SR99/120 Interchange  
Project Number: 2998.X  
Project Manager: Ryan Schmidt

**Reported:**  
12/01/17 17:05

### Notes and Definitions

O-09      The sample was analyzed outside the EPA recommended holding time of 24 hours.  
DET      Analyte DETECTED  
ND      Analyte NOT DETECTED at or above the reporting limit  
NR      Not Reported  
dry      Sample results reported on a dry weight basis  
RPD      Relative Percent Difference

---

SunStar Laboratories, Inc.

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



---

Lisa Nguyen, Project Manager Assistant

**Chain of Custody Record**

Client: Blackburn Consulting  
Address: \_\_\_\_\_  
Phone: 707 537 5776 Fax: \_\_\_\_\_  
Project Manager: Ryan Schmidt

Date: 11/9/17 Page: 3 of 4  
Project Name: SR99/120 Interchange  
Collector: \_\_\_\_\_ Client Project #: 2998.X  
Batch #: T172943 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers			
ADL 07 - A,B,C	11/8/17	9:45	Soil	Glass											01 02 03					
ADL 09 - A,B,C		10:30													04 05 06					
ADL 11 - A,B,C		11:15													07 08 09					
ADL 39 - A,B,C		12:00													10 11 12					
ADL 41 - A,B,C		12:45													13 14 15					
ADL 43 - A,B,C		13:30													16 17 18					
ADL 40 - A,B,C		14:15													19 20 21					
ADL 42 - A,B,C		15:00													22 23 24					
ADL 14 - A,B,C		15:45													25 26 27					
ADL 17 - A,B,C															28 29 30					
Relinquished by: (signature)			Date / Time			Received by: (signature)			Date / Time			Total # of containers			Chain of Custody seals Seals intact? Y/N/N/A			Received good condition/cold		
<u>Mr. Schmidt</u>			11/9 13:50			<u>SR</u>			11/9/17 13:50						Y/N/N/A					
Relinquished by: (signature)			Date / Time			Received by: (signature)			Date / Time			Turn around time:			Notes					
<u>ASO</u>			11/10/17 10:55			<u>ASO</u>			11/10/17 10:55			<u>STD</u>			DISCRETE SAMPLES 16ld samples					



**SunStar Laboratories, Inc.**  
 PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commerce Centre Drive, Lake Forest, CA 92630  
 949-297-5020

**Chain of Custody Record**

Client: Blackburn Consulting  
 Address: \_\_\_\_\_  
 Phone: 707 537 5776 Fax: \_\_\_\_\_  
 Project Manager: Ryan Schmidt

Date: 11/9/17 Page: 4 of 4  
 Project Name: SD99120 Interchange  
 Collector: \_\_\_\_\_ Client Project #: 2998.X  
 Batch #: T172945 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Laboratory ID #	Comments/Preservative	Total # of containers
ADL 19 - A,B,C	11/9/17	9:00	Soil	Calcs											31		
ADL 21 - A,B,C		9:45													32		
ADL 23 - A,B,C		10:30													34		
ADL 25 - A,B,C		11:15													37		
ADL 26 - A,B,C		12:00													38		
ADL 27 - A,B,C		12:45													40		
ADL 30 - A,B,C		9:20													43		
ADL 31 - A,B,C		10:15													44		
ADL 32 - A,B,C		10:50													46		
ADL 33 - A,B,C		11:35													47		
															49		
															50		
															52		
															53		
															55		
															56		
															58		
															59		
															60		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Chain of Custody seals Y/N/N/A			Seals intact? Y/N/N/A			Received good condition/cold			Total # of containers		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Chain of Custody seals Y/N/N/A			Seals intact? Y/N/N/A			Received good condition/cold			Total # of containers		
Relinquished by: (signature) _____ Date / Time _____			Received by: (signature) _____ Date / Time _____			Chain of Custody seals Y/N/N/A			Seals intact? Y/N/N/A			Received good condition/cold			Total # of containers		

Notes  
 DISCRETE SAMPLES  
 Hold samples

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_ Return to client \_\_\_\_\_ Pickup \_\_\_\_\_  
**COC 160743**

## SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T172943

Client Name: Blackburn Consulting - West Sacramento Project: SR99/120 Interchange

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other

If Courier, Received by: \_\_\_\_\_ Date/Time Courier Received: \_\_\_\_\_

Lab Received by: Sunny Date/Time Lab Received: 11-10-17 10:55

Total number of coolers received: 1

Temperature:	Cooler #1	5.5	°C +/- the CF (- 0.2°C) =	5.3	°C corrected temperature
Temperature:	Cooler #2		°C +/- the CF (- 0.2°C) =		°C corrected temperature
Temperature:	Cooler #3		°C +/- the CF (- 0.2°C) =		°C corrected temperature
<b>Temperature criteria = ≤ 6°C (no frozen containers)</b>			Within criteria?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<b>If NO:</b>					
Samples received on ice?		<input type="checkbox"/> Yes		<input type="checkbox"/> No → Complete Non-Conformance Sheet	
If on ice, samples received same day collected?		<input type="checkbox"/> Yes → Acceptable		<input type="checkbox"/> No → Complete Non-Conformance Sheet	

Custody seals intact on cooler/sample  Yes  No\*  N/A

Sample containers intact  Yes  No\*

Sample labels match Chain of Custody IDs  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: DM 11-10-17

**Comments:** \_\_\_\_\_



## SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order # \_\_\_\_\_ T172943 \_\_\_\_\_

- **COOLERS**
  - Not Received (received COC only)
  - Leaking/Damaged
  - Other:
- **CUSTODY SEALS**
  - None
  - Not Intact
- **TEMPERATURE (Temp criteria =  $\leq 6^{\circ}\text{C}$ )**
  - Cooler/Sample Temp(s)
  - Temperature Blank(s)
- **CHAIN OF CUSTODY (COC)**
  - Not relinquished by client; No date/time relinquished
  - Incomplete information provided
  - COC not received – notify PM
- **CONTAINERS**
  - Leaking                       Broken
  - Extra                             Missing
- **LABELS**
  - Not the same sample ID / info as on the COC
  - Incomplete Information
  - Markings/Info illegible
- **SAMPLES**
  - Samples **NOT RECEIVED** but listed on COC
  - Samples received but **NOT LISTED** on COC
  - Logged based on Label Information and not COC
  - Logged according to Work Plan and not COC
  - Logged in, **ON HOLD** until further notice
  - Insufficient quantities for analysis
  - Improper container used
  - Mislabeled as to tests, preservatives, etc.
  - Holding time expired – list sample ID and test
  - Not preserved/Improper preservative used
  - Without Labels, no information on containers
  - Other

**Comments:**

\_\_\_\_\_  
COC was filled out improperly.

Sample fractioning only if broken container compromises other samples or if out of temp reading impacts more than one cooler

Fraction													Preser.
VOA													

## Lisa

---

**From:** Ryan Schmidt [ryans@blackburnconsulting.com]  
**Sent:** Monday, November 27, 2017 2:43 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943)

We will need STLC-WET testing for the following samples from this report:

ADL 14-A  
ADL 19-A  
ADL 29-A

Thanks!

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Friday, November 17, 2017 2:18 PM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** Report for SR99/120 Interchange (T172943)

Hello Ryan,

Attached is the final report for the following:

Project: SR99/120 Interchange  
Project Number: 2998.x

Please let me know if you have any concerns or need any further analyses. Thank you for choosing SunStar Labs.

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

**Shipping Alert:**

*Please note that SunStar Laboratories will be observing the Thanksgiving holiday on Thursday and Friday, November 23<sup>rd</sup> and 24<sup>th</sup>. In addition, GSO will not have scheduled service on Thursday, November 23<sup>rd</sup>. If you have any short hold samples arriving on Wednesday or during these days, please contact your Project Manager in advance to ensure all holding times are met for your samples. We appreciate your business and hope that you have a fantastic and safe holiday!*

**Lisa**

---

**From:** Ryan Schmidt [ryans@blackburnconsulting.com]  
**Sent:** Wednesday, November 29, 2017 2:27 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Please proceed, Thanks!

**Ryan Schmidt** | Project Engineer | Cell: (707)537-5776

**Blackburn Consulting** | 2491 Boatman Avenue, West Sacramento, CA 95691 | *Geotechnical* | *Geo-Environmental* | *Construction Services* | *Forensics*  
*"Our Signature is Excellence"*

---

**From:** Lisa [mailto:lisa@sunstarlabs.com]  
**Sent:** Wednesday, November 29, 2017 2:26 PM  
**To:** Ryan Schmidt <ryans@blackburnconsulting.com>  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

I can expedite the samples to be delivered by end of business tomorrow. Would you like to proceed?

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

---

**From:** Ryan Schmidt [mailto:ryans@blackburnconsulting.com]  
**Sent:** Wednesday, November 29, 2017 12:59 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Hey Lisa sorry to keep bothering you. But can we expedite all testing at this point, I just got approval for it. And also, for the stlc wet are we first using the citric method?

Get [Outlook for Android](#)

---

**From:** Lisa <lisa@sunstarlabs.com>  
**Sent:** Wednesday, November 29, 2017 11:57:26 AM  
**To:** Ryan Schmidt  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Attached are the additional work orders with pH analysis you've requested. I don't believe amount of sample will be a problem, but I will let you know if anything comes out.

Thank you,

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

---

**From:** Ryan Schmidt [<mailto:ryans@blackburnconsulting.com>]  
**Sent:** Wednesday, November 29, 2017 11:36 AM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Let's still proceed. Thanks. Let me know if the samples listed are not available!

**Ryan Schmidt** | Project Engineer | Cell: (707)537-5776  
**Blackburn Consulting** | 2491 Boatman Avenue, West Sacramento, CA 95691 | *Geotechnical* | *Geo-Environmental* | *Construction Services* | *Forensics*  
**"Our Signature is Excellence"**

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Wednesday, November 29, 2017 11:35 AM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Hello Ryan,

Sure. The standard TAT is 5 days. It's a simple test and the chemists are fairly quick with that test, so I don't believe it should be a problem with them having results ready by the time all the other analyses requested are due. However, the soils are out of hold time criteria for pH analysis. Would you still want to proceed? I will also have to confirm if we have enough samples as well and will get back to you shortly on this.

Thank you,

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---



---

**From:** Ryan Schmidt [<mailto:ryans@blackburnconsulting.com>]  
**Sent:** Wednesday, November 29, 2017 11:27 AM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943) and (T172941)

Lisa can we test 4 random samples (ADL 19B, ADL 37A, ADL 9C, and ADL 21A) from both work orders for this project for pH and have those results included in the final report as well? Not sure if you can combine both reports once all analysis has been completed. Also what is the TAT for pH?

Thanks

**Ryan Schmidt** | Project Engineer | Cell: (707)537-5776  
**Blackburn Consulting** | 2491 Boatman Avenue, West Sacramento, CA 95691 | *Geotechnical* | *Geo-Environmental* | *Construction Services* | *Forensics*  
*"Our Signature is Excellence"*

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Monday, November 27, 2017 3:46 PM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** RE: Report for SR99/120 Interchange (T172943)

Attached is the additional work order with STLC Pb on a standard TAT that you've requested. Results are scheduled to be delivered by end of business on 12/04/17. Please carefully review the attachments and let me know if you have any questions or concerns.

Thank you,

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

**From:** Ryan Schmidt [<mailto:ryans@blackburnconsulting.com>]  
**Sent:** Monday, November 27, 2017 2:43 PM  
**To:** Lisa  
**Subject:** RE: Report for SR99/120 Interchange (T172943)

We will need STLC-WET testing for the following samples from this report:

ADL 14-A  
ADL 19-A  
ADL 29-A

Thanks!

---

**From:** Lisa [<mailto:lisa@sunstarlabs.com>]  
**Sent:** Friday, November 17, 2017 2:18 PM  
**To:** Ryan Schmidt <[ryans@blackburnconsulting.com](mailto:ryans@blackburnconsulting.com)>  
**Subject:** Report for SR99/120 Interchange (T172943)

Hello Ryan,

Attached is the final report for the following:

Project: SR99/120 Interchange  
Project Number: 2998.x

Please let me know if you have any concerns or need any further analyses. Thank you for choosing SunStar Labs.

**Lisa Nguyen**  
Project Manager Assistant



---

25712 Commercentre Dr., Lake Forest, CA 92630  
Office: (949) 297-5020 | Fax: (949) 297-5027  
CA ELAP Certification: 2250 | CA Small Business Certification: 31511

---

**Shipping Alert:**

*Please note that SunStar Laboratories will be observing the Thanksgiving holiday on Thursday and Friday, November 23<sup>th</sup> and 24<sup>th</sup>. In addition, GSO will not have scheduled service on Thursday, November 23<sup>th</sup>. If you have any short hold samples arriving on Wednesday or during these days, please contact your Project Manager in advance to ensure all holding times are met for your samples. We appreciate your business and hope that you have a fantastic and safe holiday!*

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Dan Marteski

Date Received: 11/10/17 10:55

Logged In By: Dan Marteski

Date Logged In: 11/10/17 12:25

Samples Received at: **5.3°C**  
 Custody Seals Yes Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
<b>T172943-01 ADL 07-A [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-02 ADL 07-B [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-03 ADL 07-C [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-04 ADL 09-A [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-05 ADL 09-B [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-06 ADL 09-C [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-07 ADL 11-A [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-08 ADL 11-B [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-09 ADL 11-C [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-10 ADL 39-A [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-11 ADL 39-B [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-12 ADL 39-C [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-13 ADL 41-A [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-14 ADL 41-B [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-15 ADL 41-C [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-16 ADL 43-A [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-17 ADL 43-B [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-18 ADL 43-C [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-19 ADL 40-A [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-20 ADL 40-B [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-21 ADL 40-C [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-22 ADL 42-A [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-23 ADL 42-B [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-24 ADL 42-C [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-25 ADL 14-A [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-26 ADL 14-B [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-27 ADL 14-C [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-28 ADL 17-A [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-29 ADL 17-B [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-30 ADL 17-C [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-31 ADL 19-A [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-32 ADL 19-B [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-33 ADL 19-C [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-34 ADL 21-A [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-35 ADL 21-B [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-36 ADL 21-C [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-37 ADL 23-A [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-38 ADL 23-B [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-39 ADL 23-C [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-40 ADL 28-A [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-41 ADL 28-B [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-42 ADL 28-C [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-43 ADL 29-A [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-44 ADL 29-B [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-45 ADL 29-C [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-46 ADL 27-A [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-47 ADL 27-B [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-48 ADL 27-C [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-49 ADL 30-A [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-50 ADL 30-B [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-51 ADL 30-C [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-52 ADL 31-A [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-53 ADL 31-B [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-54 ADL 31-C [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-55 ADL 32-A [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-56 ADL 32-B [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-57 ADL 32-C [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-58 ADL 33-A [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	
<b>T172943-59 ADL 33-B [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	
<b>T172943-60 ADL 33-C [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	



**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Dan Marteski

Date Received: 11/10/17 10:55

Logged In By: Dan Marteski

Date Logged In: 11/10/17 12:25

Samples Received at: **5.3°C**

Custody Seals Yes Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
<b>T172943-01 ADL 07-A [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-02 ADL 07-B [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-03 ADL 07-C [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-04 ADL 09-A [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-05 ADL 09-B [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-06 ADL 09-C [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-07 ADL 11-A [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-08 ADL 11-B [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-09 ADL 11-C [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-10 ADL 39-A [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-11 ADL 39-B [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-12 ADL 39-C [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-13 ADL 41-A [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-14 ADL 41-B [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-15 ADL 41-C [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-16 ADL 43-A [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-17 ADL 43-B [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-18 ADL 43-C [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-19 ADL 40-A [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-20 ADL 40-B [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-21 ADL 40-C [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-22 ADL 42-A [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-23 ADL 42-B [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-24 ADL 42-C [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-25 ADL 14-A [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:00	
STLC Pb	12/04/17 15:00	5	05/07/18 15:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/22/17 15:00	
<b>T172943-26 ADL 14-B [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-27 ADL 14-C [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-28 ADL 17-A [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:45	

**WORK ORDER**

**T172943**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> 2998.X

Analysis	Due	TAT	Expires	Comments
<b>T172943-29 ADL 17-B [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-30 ADL 17-C [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-31 ADL 19-A [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
STLC Pb	12/04/17 15:00	5	05/08/18 09:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/23/17 09:00	
<b>T172943-32 ADL 19-B [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-33 ADL 19-C [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-34 ADL 21-A [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-35 ADL 21-B [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-36 ADL 21-C [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-37 ADL 23-A [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-38 ADL 23-B [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 10:30	

**WORK ORDER**

**T172943**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> 2998.X

Analysis	Due	TAT	Expires	Comments
<b>T172943-39 ADL 23-C [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-40 ADL 28-A [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-41 ADL 28-B [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-42 ADL 28-C [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-43 ADL 29-A [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
STLC Pb	12/04/17 15:00	5	05/08/18 12:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/23/17 12:00	
<b>T172943-44 ADL 29-B [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-45 ADL 29-C [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-46 ADL 27-A [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-47 ADL 27-B [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-48 ADL 27-C [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-49 ADL 30-A [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-50 ADL 30-B [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-51 ADL 30-C [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-52 ADL 31-A [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-53 ADL 31-B [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-54 ADL 31-C [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-55 ADL 32-A [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-56 ADL 32-B [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-57 ADL 32-C [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-58 ADL 33-A [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	
<b>T172943-59 ADL 33-B [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-60 ADL 33-C [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:35	

\_\_\_\_\_

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Dan Marteski

Date Received: 11/10/17 10:55

Logged In By: Dan Marteski

Date Logged In: 11/10/17 12:25

Samples Received at: **5.3°C**  
 Custody Seals Yes Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
<b>T172943-01 ADL 07-A [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-02 ADL 07-B [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-03 ADL 07-C [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-04 ADL 09-A [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-05 ADL 09-B [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-06 ADL 09-C [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
pH soil 9045	12/06/17 15:00	5	11/09/17 09:45	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.



**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-07 ADL 11-A [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-08 ADL 11-B [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-09 ADL 11-C [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-10 ADL 39-A [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-11 ADL 39-B [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-12 ADL 39-C [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-13 ADL 41-A [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-14 ADL 41-B [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-15 ADL 41-C [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-16 ADL 43-A [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-17 ADL 43-B [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-18 ADL 43-C [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-19 ADL 40-A [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-20 ADL 40-B [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-21 ADL 40-C [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-22 ADL 42-A [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-23 ADL 42-B [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-24 ADL 42-C [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-25 ADL 14-A [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
STLC Pb	12/04/17 15:00	5	05/07/18 15:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/22/17 15:00	
<b>T172943-26 ADL 14-B [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-27 ADL 14-C [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 15:00	
pH soil 9045	12/06/17 15:00	5	11/09/17 15:00	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-28 ADL 17-A [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-29 ADL 17-B [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-30 ADL 17-C [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-31 ADL 19-A [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
STLC Pb	12/04/17 15:00	5	05/08/18 09:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/23/17 09:00	
<b>T172943-32 ADL 19-B [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-33 ADL 19-C [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-34 ADL 21-A [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
pH soil 9045	12/06/17 15:00	5	11/10/17 09:45	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.
<b>T172943-35 ADL 21-B [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-36 ADL 21-C [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-37 ADL 23-A [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 10:30	

**WORK ORDER**

**T172943**

<b>Client:</b> Blackburn Consulting-West Sac.	<b>Project Manager:</b> Lisa Nguyen
<b>Project:</b> SR99/120 Interchange	<b>Project Number:</b> 2998.X

Analysis	Due	TAT	Expires	Comments
<b>T172943-38 ADL 23-B [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-39 ADL 23-C [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-40 ADL 28-A [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-41 ADL 28-B [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-42 ADL 28-C [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-43 ADL 29-A [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
STLC Pb	12/04/17 15:00	5	05/08/18 12:00	
STLC Leaching Procedure Metals	12/04/17 15:00	5	11/23/17 12:00	
<b>T172943-44 ADL 29-B [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-45 ADL 29-C [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-46 ADL 27-A [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-47 ADL 27-B [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-48 ADL 27-C [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-49 ADL 30-A [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-50 ADL 30-B [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-51 ADL 30-C [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-52 ADL 31-A [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-53 ADL 31-B [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-54 ADL 31-C [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-55 ADL 32-A [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-56 ADL 32-B [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-57 ADL 32-C [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-58 ADL 33-A [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-59 ADL 33-B [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:35	
<b>T172943-60 ADL 33-C [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:35	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

**Report To:**

Blackburn Consulting-West Sac.  
 Ryan Schmidt  
 2491 Boatman Ave.  
 West Sacramento, CA -

Date Due: 11/17/17 17:00 (5 day TAT)

Received By: Dan Marteski

Date Received: 11/10/17 10:55

Logged In By: Dan Marteski

Date Logged In: 11/10/17 12:25

Samples Received at: **5.3°C**

Custody Seals Yes Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
<b>T172943-01 ADL 07-A [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-02 ADL 07-B [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-03 ADL 07-C [Soil] Sampled 11/08/17 09:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:00	
<b>T172943-04 ADL 09-A [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-05 ADL 09-B [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
<b>T172943-06 ADL 09-C [Soil] Sampled 11/08/17 09:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 09:45	
pH soil 9045	11/30/17 15:00	5	11/09/17 09:45	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-07 ADL 11-A [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-08 ADL 11-B [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-09 ADL 11-C [Soil] Sampled 11/08/17 10:30 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 10:30	
<b>T172943-10 ADL 39-A [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-11 ADL 39-B [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-12 ADL 39-C [Soil] Sampled 11/08/17 11:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 11:15	
<b>T172943-13 ADL 41-A [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-14 ADL 41-B [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-15 ADL 41-C [Soil] Sampled 11/08/17 12:00 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:00	
<b>T172943-16 ADL 43-A [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-17 ADL 43-B [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/07/18 12:45	



**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-18 ADL 43-C [Soil] Sampled 11/08/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 12:45	
<b>T172943-19 ADL 40-A [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-20 ADL 40-B [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-21 ADL 40-C [Soil] Sampled 11/08/17 13:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 13:30	
<b>T172943-22 ADL 42-A [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-23 ADL 42-B [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-24 ADL 42-C [Soil] Sampled 11/08/17 14:15 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 14:15	
<b>T172943-25 ADL 14-A [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:00	
STLC Pb	12/01/17 15:00	4	05/07/18 15:00	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/22/17 15:00	
<b>T172943-26 ADL 14-B [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:00	
<b>T172943-27 ADL 14-C [Soil] Sampled 11/08/17 15:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/07/18 15:00	
pH soil 9045	11/30/17 15:00	5	11/09/17 15:00	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-28 ADL 17-A [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-29 ADL 17-B [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-30 ADL 17-C [Soil] Sampled 11/08/17 15:45 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/07/18 15:45	
<b>T172943-31 ADL 19-A [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
STLC Pb	12/01/17 15:00	4	05/08/18 09:00	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/23/17 09:00	
<b>T172943-32 ADL 19-B [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-33 ADL 19-C [Soil] Sampled 11/09/17 09:00 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/08/18 09:00	
<b>T172943-34 ADL 21-A [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
pH soil 9045	11/30/17 15:00	5	11/10/17 09:45	11/29/17 11:36, proceed with the analysis with samples outside the holding time criteria.
<b>T172943-35 ADL 21-B [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-36 ADL 21-C [Soil] Sampled 11/09/17 09:45 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/08/18 09:45	
<b>T172943-37 ADL 23-A [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time</b>				
(US & 6010 Pb	11/17/17 15:00	5	05/08/18 10:30	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-38 ADL 23-B [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-39 ADL 23-C [Soil] Sampled 11/09/17 10:30 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 10:30	
<b>T172943-40 ADL 28-A [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-41 ADL 28-B [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-42 ADL 28-C [Soil] Sampled 11/09/17 11:15 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:15	
<b>T172943-43 ADL 29-A [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 12:00	
STLC Pb	12/01/17 15:00	4	05/08/18 12:00	
STLC Leaching Procedure Metals	12/01/17 15:00	4	11/23/17 12:00	
<b>T172943-44 ADL 29-B [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-45 ADL 29-C [Soil] Sampled 11/09/17 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 12:00	
<b>T172943-46 ADL 27-A [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-47 ADL 27-B [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 12:45	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-48 ADL 27-C [Soil] Sampled 11/09/17 12:45 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 12:45	
<b>T172943-49 ADL 30-A [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-50 ADL 30-B [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-51 ADL 30-C [Soil] Sampled 11/09/17 09:20 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 09:20	
<b>T172943-52 ADL 31-A [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-53 ADL 31-B [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-54 ADL 31-C [Soil] Sampled 11/09/17 10:15 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:15	
<b>T172943-55 ADL 32-A [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-56 ADL 32-B [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-57 ADL 32-C [Soil] Sampled 11/09/17 10:50 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 10:50	
<b>T172943-58 ADL 33-A [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time (US &amp; 6010 Pb</b>	11/17/17 15:00	5	05/08/18 11:35	

**WORK ORDER**

**T172943**

**Client: Blackburn Consulting-West Sac.**  
**Project: SR99/120 Interchange**

**Project Manager: Lisa Nguyen**  
**Project Number: 2998.X**

Analysis	Due	TAT	Expires	Comments
<b>T172943-59 ADL 33-B [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:35	
<b>T172943-60 ADL 33-C [Soil] Sampled 11/09/17 11:35 (GMT-08:00) Pacific Time</b>				
<b>(US &amp;</b>				
6010 Pb	11/17/17 15:00	5	05/08/18 11:35	

# **State Route 99/120 Interchange Improvement Project Aerially Deposited Lead (ADL) Assessment**

## **APPENDIX C**

### Statistical Analysis



**Nonparametric UCL Statistics for Data Sets with Non-Detects**

User Selected Options	
Date/Time of Computation	ProUCL 5.111/28/2017 1:20:31 PM
From File	All Data (no outliers).xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

**Lead (0-6)**

**General Statistics**

Total Number of Observations	44	Number of Distinct Observations	19
Number of Detects	26	Number of Non-Detects	18
Number of Distinct Detects	18	Number of Distinct Non-Detects	1
Minimum Detect	10	Minimum Non-Detect	5
Maximum Detect	130	Maximum Non-Detect	5
Variance Detects	1288	Percent Non-Detects	40.91%
Mean Detects	35.31	SD Detects	35.88
Median Detects	19	CV Detects	1.016
Skewness Detects	1.798	Kurtosis Detects	2.184
Mean of Logged Detects	3.211	SD of Logged Detects	0.785

**Nonparametric Distribution Free UCL Statistics**

**Data do not follow a Discernible Distribution at 5% Significance Level**

**Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs**

Mean	22.91	Standard Error of Mean	4.748
SD	30.88	95% KM (BCA) UCL	31.11
95% KM (t) UCL	30.89	95% KM (Percentile Bootstrap) UCL	31.16
95% KM (z) UCL	30.72	95% KM Bootstrap t UCL	32.93
90% KM Chebyshev UCL	37.15	<b>95% KM Chebyshev UCL</b>	<b>43.6</b>
97.5% KM Chebyshev UCL	52.56	99% KM Chebyshev UCL	70.15

**Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution**

KM SD (logged)	0.985	95% Critical H Value (KM-Log)	2.35
KM Mean (logged)	2.556	KM Geo Mean	12.88
KM Standard Error of Mean (logged)	0.151	95% H-UCL (KM -Log)	29.76

**Suggested UCL to Use**

**95% KM (Chebyshev) UCL    43.6**

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

Normal UCL Statistics for Data Sets with Non-Detects			
User Selected Options			
Date/Time of Computation	ProUCL 5.111/28/2017 12:18:03 PM		
From File	All Data (no outliers).xls		
Full Precision	OFF		
Confidence Coefficient	95%		
Number of Bootstrap Operations	2000		
<b>Lead (12-18)</b>			
<b>General Statistics</b>			
Total Number of Observations	43	Number of Distinct Observations	14
Number of Detects	16	Number of Non-Detects	27
Number of Distinct Detects	13	Number of Distinct Non-Detects	1
Minimum Detect	9.9	Minimum Non-Detect	5
Maximum Detect	41	Maximum Non-Detect	5
Variance Detects	90.28	Percent Non-Detects	62.79%
Mean Detects	21.43	SD Detects	9.502
Median Detects	19.5	CV Detects	0.443
Skewness Detects	0.807	Kurtosis Detects	-0.197
Mean of Logged Detects	2.975	SD of Logged Detects	0.437
<b>Normal GOF Test on Detects Only</b>			
Shapiro Wilk Test Statistic	0.911	<b>Shapiro Wilk GOF Test</b>	
5% Shapiro Wilk Critical Value	0.887	Detected Data appear Normal at 5% Significance Level	
Lilliefors Test Statistic	0.166	<b>Lilliefors GOF Test</b>	
5% Lilliefors Critical Value	0.213	Detected Data appear Normal at 5% Significance Level	
<b>Detected Data appear Normal at 5% Significance Level</b>			
<b>Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs</b>			
KM Mean	11.11	KM Variance	1.532
KM SD	9.725	KM Standard Error of Mean	94.57
95% KM (BCA) UCL	13.7	97.5% KM (BCA) UCL	14.21
95% KM (t) UCL	13.69	95% KM (Percentile Bootstrap) UCL	13.77
95% KM (z) UCL	13.63	95% KM Bootstrap t UCL	14.07
90% KM Chebyshev UCL	15.71	95% KM Chebyshev UCL	17.79
97.5% KM Chebyshev UCL	20.68	99% KM Chebyshev UCL	26.35
<b>DL/2 Statistics</b>			
<b>DL/2 Normal</b>		<b>DL/2 Log-Transformed</b>	
Mean in Original Scale	9.544	Mean in Log Scale	1.682
SD in Original Scale	10.86	SD in Log Scale	1.04
95% t UCL (Assumes normality)	12.33	95% H-Stat UCL	13.6
<b>DL/2 is not a recommended method, provided for comparisons and historical reasons</b>			
<b>Suggested UCL to Use</b>			
95% KM (t) UCL	13.69		
<p style="color: blue;">Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL. Recommendations are based upon data size, data distribution, and skewness.</p> <p style="color: blue;">These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.</p>			



**Normal UCL Statistics for Data Sets with Non-Detects**

User Selected Options	
Date/Time of Computation	ProUCL 5.111/28/2017 12:18:03 PM
From File	All Data (no outliers).xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

**Lead (24-30)**

**General Statistics**

Total Number of Observations	43	Number of Distinct Observations	8
Number of Detects	8	Number of Non-Detects	35
Number of Distinct Detects	7	Number of Distinct Non-Detects	1
Minimum Detect	16	Minimum Non-Detect	5
Maximum Detect	53	Maximum Non-Detect	5
Variance Detects	197.4	Percent Non-Detects	81.4%
Mean Detects	30	SD Detects	14.05
Median Detects	24	CV Detects	0.468
Skewness Detects	0.945	Kurtosis Detects	-0.738
Mean of Logged Detects	3.313	SD of Logged Detects	0.44

**Normal GOF Test on Detects Only**

Shapiro Wilk Test Statistic	0.848	<b>Shapiro Wilk GOF Test</b>	
5% Shapiro Wilk Critical Value	0.818	Detected Data appear Normal at 5% Significance Level	
Lilliefors Test Statistic	0.237	<b>Lilliefors GOF Test</b>	
5% Lilliefors Critical Value	0.283	Detected Data appear Normal at 5% Significance Level	

**Detected Data appear Normal at 5% Significance Level**

**Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs**

KM Mean	9.651	KM Variance	1.836
KM SD	11.26	KM Standard Error of Mean	126.8
95% KM (BCA) UCL	12.63	97.5% KM (BCA) UCL	13.56
95% KM (t) UCL	12.74	95% KM (Percentile Bootstrap) UCL	12.63
95% KM (z) UCL	12.67	95% KM Bootstrap t UCL	13.64
90% KM Chebyshev UCL	15.16	95% KM Chebyshev UCL	17.65
97.5% KM Chebyshev UCL	21.11	99% KM Chebyshev UCL	27.92

**DL/2 Statistics**

<b>DL/2 Normal</b>		<b>DL/2 Log-Transformed</b>	
Mean in Original Scale	7.616	Mean in Log Scale	1.362
SD in Original Scale	12.25	SD in Log Scale	0.961
95% t UCL (Assumes normality)	10.76	95% H-Stat UCL	8.734

**DL/2 is not a recommended method, provided for comparisons and historical reasons**

**Suggested UCL to Use**

95% KM (t) UCL	12.74		
----------------	-------	--	--

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

**Nonparametric UCL Statistics for Data Sets with Non-Detects**

User Selected Options	
Date/Time of Computation	ProUCL 5.112/3/2017 9:38:02 PM
From File	All Data (no outliers).xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

**Lead (0-30)**

**General Statistics**

Total Number of Observations	130	Number of Distinct Observations	31
Number of Detects	50	Number of Non-Detects	80
Number of Distinct Detects	30	Number of Distinct Non-Detects	1
Minimum Detect	9.9	Minimum Non-Detect	5
Maximum Detect	130	Maximum Non-Detect	5
Variance Detects	751.7	Percent Non-Detects	61.54%
Mean Detects	30.02	SD Detects	27.42
Median Detects	20.5	CV Detects	0.913
Skewness Detects	2.486	Kurtosis Detects	6.156
Mean of Logged Detects	3.152	SD of Logged Detects	0.645

**Nonparametric Distribution Free UCL Statistics**

**Data do not follow a Discernible Distribution at 5% Significance Level**

**Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs**

Mean	14.62	Standard Error of Mean	1.84
SD	20.77	95% KM (BCA) UCL	17.9
95% KM (t) UCL	17.67	95% KM (Percentile Bootstrap) UCL	17.69
95% KM (z) UCL	17.65	95% KM Bootstrap t UCL	18.45
90% KM Chebyshev UCL	20.14	95% KM Chebyshev UCL	22.64
97.5% KM Chebyshev UCL	26.12	99% KM Chebyshev UCL	32.93

**Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution**

KM SD (logged)	0.849	95% Critical H Value (KM-Log)	2.063
KM Mean (logged)	2.203	KM Geo Mean	9.049
KM Standard Error of Mean (logged)	0.0752	95% H-UCL (KM -Log)	15.13

**Suggested UCL to Use**

**95% KM (Chebyshev) UCL**      **22.64**

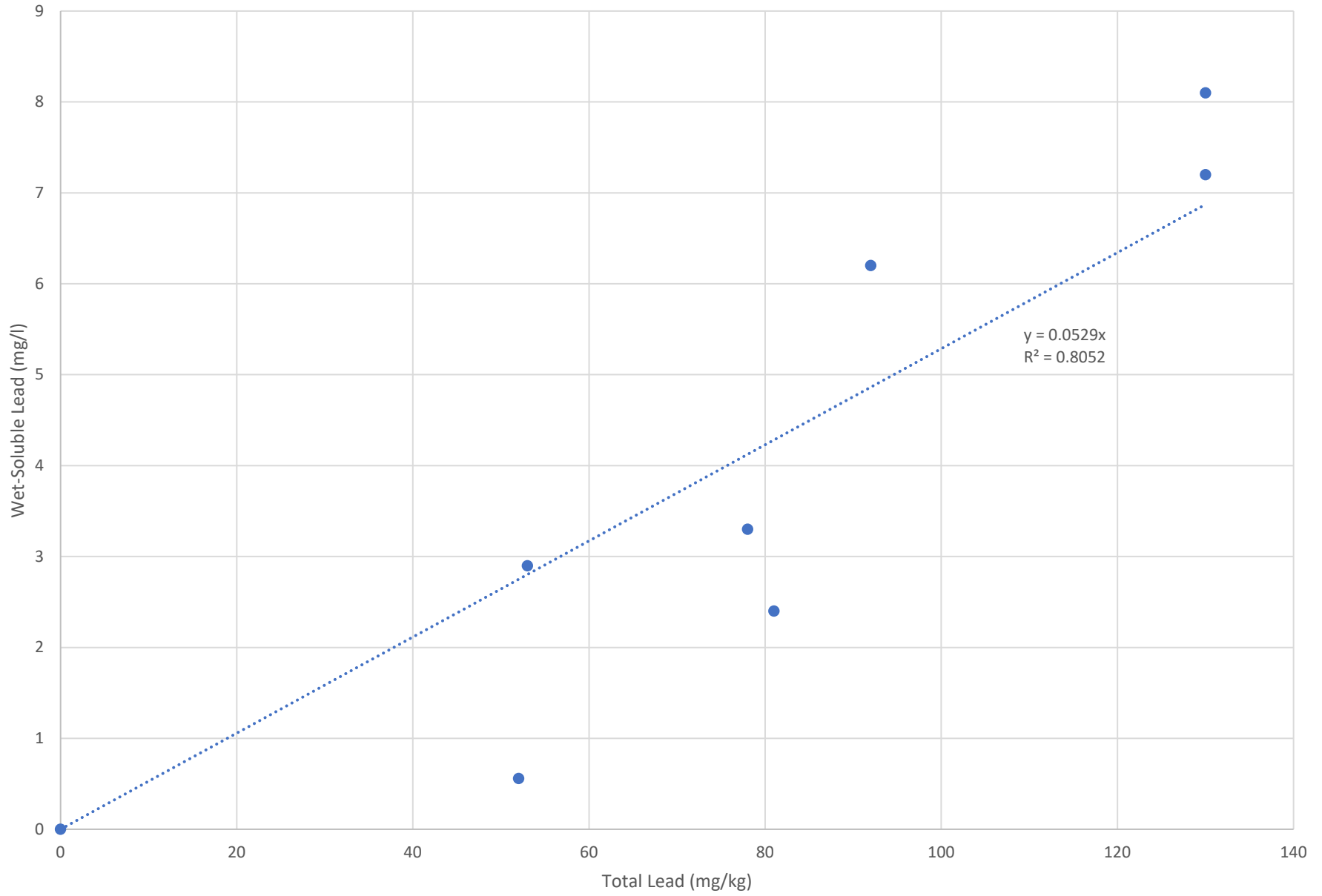
Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).

However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

WET-Soluble Lead Linear Regression



# **State Route 99/120 Interchange Improvement Project Aerially Deposited Lead (ADL) Assessment**

## **APPENDIX D**

### Site Photographs



**PHOTO REPORT**

*SR 99/120 Interchange Improvement Project  
Manteca, California*

*BCI File No. 2998.X  
Photos Taken October 2017*

---



Photo 1: SR 120 Southbound just after exiting SR 99.



Photo 2: SR 99 Southbound just after exiting SR 120.

**PHOTO REPORT**

SR 99/120 Interchange Improvement Project  
Manteca, California

BCI File No. 2998.X  
Photos Taken October 2017



Photo 3: Austin Road exit on the south side of SR 99.



Photo 4: Austin Road exit along railway.



**PHOTO REPORT**

*SR 99/120 Interchange Improvement Project  
Manteca, California*

*BCI File No. 2998.X  
Photos Taken October 2017*

---



Photo 5: Austin Road on-ramp to Southbound 99.



Photo 6: Frontage road parallel to SR 99 northbound.

**PHOTO REPORT**

*SR 99/120 Interchange Improvement Project  
Manteca, California*

*BCI File No. 2998.X  
Photos Taken October 2017*



Photo 7: Austin Road exit north of SR 99.



Photo 8: Loop connecting SR 120 eastbound with SR 99 northbound and SR 99 northbound with SR 120 westbound.



# SOIL INVESTIGATION REPORT



## SR-99/SR-120 INTERCHANGE CONNECTOR PROJECT PHASE I AUSTIN ROAD MANTECA, CALIFORNIA

PREPARED FOR:

MARK THOMAS & COMPANY  
701 UNIVERSITY AVENUE, SUITE 200  
SACRAMENTO, CA 95825



PREPARED BY:

GEOCON CONSULTANTS, INC.  
6671 BRISA STREET  
LIVERMORE, CA 94550



GEOCON PROJECT NO. E9059-02-01

JULY 2018

## TABLE OF CONTENTS

<b>SOIL INVESTIGATION REPORT</b>		<b>PAGE</b>
1.0	INTRODUCTION .....	1
1.1	Project Description and Proposed Improvements .....	1
1.2	General Objectives.....	1
2.0	BACKGROUND .....	2
2.1	Hazardous Waste Determination Criteria .....	2
2.2	Environmental Screening Levels .....	2
3.0	SCOPE OF SERVICES .....	3
3.1	Pre-field Activities .....	3
3.2	Field Activities.....	3
4.0	INVESTIGATIVE METHODS .....	3
4.1	Sampling Procedures.....	3
4.2	Laboratory Analyses .....	4
4.3	Laboratory QA/QC .....	4
5.0	INVESTIGATIVE RESULTS .....	5
5.1	Subsurface Conditions .....	5
5.2	Sample Results .....	5
5.3	Laboratory Quality Assurance/Quality Control .....	6
6.0	CONCLUSIONS.....	7
6.1	CAM 17 Metals.....	7
6.2	Organic Compounds .....	7

### FIGURES

1. Vicinity Map
- 2a to 2b. Parcel Map

### TABLES

1. Parcel Identification and Boring Coordinates
2. Summary of CAM 17 Metals Results
3. Summary of Organic Compounds Results

### APPENDIX

- A. Laboratory Reports and Chain-of-Custody Documentation

## REPORT LIMITATIONS

This report has been prepared exclusively for the Mark Thomas & Company. The information contained herein is only valid as of the date of the report and will require an update to reflect additional information obtained.

This report is not a comprehensive site characterization and should not be construed as such. The findings as presented in this report are predicated on the results of the limited sampling and laboratory testing performed. In addition, the information obtained is not intended to address potential impacts related to sources other than those specified herein. Therefore, the report should be deemed conclusive with respect to only the information obtained. We make no warranty, express or implied, with respect to the content of this report or any subsequent reports, correspondence or consultation. Geocon Consultants, Inc. strived to perform the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

The contents of this report reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. This report does not constitute a standard, specification, or regulation.

**GEOCON CONSULTANTS, INC.**

**DRAFT**

Luann Beadle  
Project Scientist

**DRAFT**

Richard Day, CEG, CHG  
Senior Geologist

# SOIL INVESTIGATION REPORT

## 1.0 INTRODUCTION

This *Soil Investigation Report* for the State Route 99 (SR-99)/SR-120 Interchange Connector Project, Phase I, Austin Road near the City of Manteca in San Joaquin County, California was prepared by Geocon for the Mark Thomas & Company.

### 1.1 Project Description and Proposed Improvements

The City of Manteca (City) in cooperation with Caltrans, San Joaquin County (County), and San Joaquin Council of Governments (SJCOG) proposes to construct interchange improvements at the existing Austin Road undercrossing on SR-99 as part of the larger SR-99/SR-120 Interchange Improvement Project. This phase of project activities includes relocating the off-ramp from northbound (NB) SR-99 to Austin Road to accommodate a loop on ramp, constructing a new extension/connector road from existing East Woodward Avenue and Moffat Boulevard to Austin Road, modifying the existing gated Union Pacific Railroad (UPRR) crossing at East Woodward Avenue to conform to the new connector road to Austin Road, and widening along Austin Road. The project is currently in the Plans, Specifications and Estimate (PS&E) phase. The City is leading the effort to acquire the right of way required for improvements in the Austin Road area. The project location is depicted on the Vicinity Map, Figure 1.

The site investigation which is the subject of this report was performed within the following Assessor's Parcel Numbers (APNs) proposed for partial or complete right-of-way (ROW) acquisition and where a permit-to-enter (PTE) was approved by the land owner:

<u>Geocon Parcel ID</u>	<u>APN</u>
1	228-050-17
2	224-050-35
3	228-050-18
4	228-060-08
7	224-050-16
8	228-060-24
10	224-050-19

Four borings were advanced adjacent to the UPRR ROW. Three parcels (224-050-15, 224-050-17, and 228-060-26) were not sampled because access was not granted by the property owners prior to the sampling event.

### 1.2 General Objectives

The purpose of the soil investigation was to evaluate whether soil containing metals, petroleum hydrocarbons, benzene, toluene, ethylbenzene, and total xylenes (BTEX), organochlorine pesticides, chlorinated herbicides, or semivolatile organic compounds (SVOCs) due to historic agricultural and/or railroad use are present within the proposed ROW acquisition areas and construction zone. The

investigation results will be used by the project team to evaluate the parcels proposed for partial or full acquisition.

## 2.0 BACKGROUND

### 2.1 Hazardous Waste Determination Criteria

Regulatory criteria to classify a waste as California hazardous for handling and disposal purposes are contained in the CCR, Title 22, Division 4.5, Chapter 11, Article 3, §66261.24. Criteria to classify a waste as Resource, Conservation, and Recovery Act (RCRA) hazardous are contained in Chapter 40 of the Code of Federal Regulations (40 CFR), Section 261.

For waste containing metals, the waste is classified as California hazardous when: 1) the representative total metal content equals or exceeds the respective Total Threshold Limit Concentration (TTLC); or 2) the representative soluble metal content equals or exceeds the respective Soluble Threshold Limit Concentration (STLC) based on the standard Waste Extraction Test (WET). A waste has the potential of exceeding the STLC when the waste's total metal content is greater than or equal to 10 times the respective STLC value since the WET uses a 1:10 dilution ratio. Hence, when a total metal is detected at a concentration greater than or equal to 10 times the respective STLC, and assuming that 100 percent of the total metals are soluble, soluble metal analysis is required. A material is classified as RCRA hazardous, or Federal hazardous, when the representative soluble metal content equals or exceeds the Federal regulatory level based on the Toxicity Characteristic Leaching Procedure (TCLP).

The above regulatory criteria are based on chemical concentrations. Wastes may also be classified as hazardous based on other criteria such as ignitability and corrosivity; however, for the purposes of this investigation, toxicity (i.e., representative lead concentrations) is the primary factor considered for waste classification since waste generated during the construction activities would not likely warrant testing for ignitability or other criteria. Waste that is classified as either California hazardous or RCRA hazardous requires management as a hazardous waste.

### 2.2 Environmental Screening Levels

The San Francisco Bay Regional Water Quality Control Board (SFRWQCB) has prepared a technical report entitled *User's Guide: Derivation and Application of Environmental Screening Levels, Interim Final 2016* (updated February 2016), which presents Environmental Screening Levels (ESLs) for over 100 commonly found contaminants in soil, groundwater, soil gas, and surface water, to assist in evaluating sites impacted by releases of hazardous chemicals. "If used correctly, ESLs are considered to be protective for typical bay area sites. Under most circumstances, ...the presence of a chemical in soil, soil gas, or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant threat to human health, water resources, or the environment." (SFRWQCB, February 2016).

ESLs are commonly used by contractors, soil trucking companies, and private and commercial land owners as default acceptance criteria to evaluate suitability of import soil material. The ESL Tables Tier 1, ESL Soil Screening Levels Summary Table, and S-1, Summary of Soil ESLs, Direct Exposure to Human Health, were used for this characterization.

The respective ESLs are listed at the end of Tables 2 and 3 for comparative purposes.

### **3.0 SCOPE OF SERVICES**

Our scope of services included the following:

#### **3.1 Pre-field Activities**

- Prepared the *Workplan for Soil Investigation*, dated May 9, 2018. The workplan was reviewed by Caltrans with no comments.
- Retained the services of Advanced Technology Laboratories (ATL), a California-certified analytical laboratory, to perform the chemical analyses of soil samples.

#### **3.2 Field Activities**

The field investigation was performed on May 17, 2018, by Geocon staff. Four soil borings were advanced using hand-auger drilling techniques on each of the seven parcels where a PTE was approved by the land owner (28 soil borings total) and four soil borings were advanced adjacent to UPRR ROW. Samples were transported to a California-certified environmental laboratory for analysis under standard chain-of-custody (COC) documentation. The samples collected from the privately owned parcels were composited in the laboratory to create a four-part composite sample for parcel to be analyzed for CAM 17 metals; total petroleum hydrocarbons as diesel (TPHd), as motor oil (TPHmo), and as gasoline (TPHg); benzene, toluene, ethylbenzene, and xylenes (BTEX), organochlorine pesticides, and chlorinated herbicides. The soil samples collected adjacent to UPRR ROW were analyzed for CAM 17 metals, TPHg, TPHd, TPHmo, BTEX, organochlorine pesticides, and SVOCs.

### **4.0 INVESTIGATIVE METHODS**

#### **4.1 Sampling Procedures**

Soil samples were collected using hand-auger drilling techniques. Geocon parcel identification numbers, Assessor's Parcel Numbers, and boring coordinates are presented on Table 1. The Parcel Map, Figures 2a to 2b, shows the parcel and boring locations.

Soil samples were transferred from the hand-auger bucket to stainless steel tubes capped with Teflon tape and plastic end caps. Sample containers were labeled, placed in a chest cooled with ice and transported to a Caltrans-approved, certified environmental laboratory using standard COC documentation. Soil borings were backfilled to surface with site soil.

Geocon provided QA/QC procedures during the field activities. These procedures included washing the sampling equipment with a Liqui-Nox® solution followed by a double rinse with deionized water. Decontamination water was disposed of to the ground surface in a manner not to create runoff, away from drain inlets or potential water bodies.

#### **4.2 Laboratory Analyses**

Laboratory analyses were performed by ATL under standard turnaround-times. The laboratory reports and COC documentation are included in Appendix A.

The 7 composite samples were analyzed for:

- CAM 17 metals using EPA Test Methods 6010 ICAP and 7471
- TPHd using EPA Test Method 8015B
- TPHmo using EPA Test Method 8015B
- TPHg using EPA Test Method 8015B
- BTEX using EPA Test Method 8021
- Organochlorine pesticides using EPA Test Method 8081
- Chlorinated herbicides by EPA Test Method 8151A

The 4 discrete UPRR area samples were analyzed for:

- CAM 17 metals using EPA Test Methods 6010 ICAP and 7471
- TPHd using EPA Test Method 8015B
- TPHmo using EPA Test Method 8015B
- TPHg using EPA Test Method 8015B
- BTEX using EPA Test Method 8021
- Organochlorine pesticides using EPA Test Method 8081
- SVOCs using EPA Test Method 8270/SIM

#### **4.3 Laboratory QA/QC**

QA/QC procedures were performed for each method of analysis with specificity for each analyte listed in the test method's QA/QC. The laboratory QA/QC procedures included the following:

- One method blank for every 10 samples, batch of samples or type of matrix, whichever was more frequent.
- One sample analyzed in duplicate for every 10 samples, batch of samples or type of matrix, whichever was more frequent.
- One spiked sample for every 10 samples, batch of samples or type of matrix; whichever was more frequent, with spike made at 10 times the detection limit or at the analyte level.

Prior to submitting the samples to the laboratory, the COC documentation was reviewed for accuracy and completeness.

## **5.0 INVESTIGATIVE RESULTS**

### **5.1 Subsurface Conditions**

Borings were completed using hand-auger drilling techniques. Soil in the portion of the project located within privately-owned parcels consisted predominately of light brown sand with some organic matter to a depth of one foot. Soil near the UPRR ROW consisted of gravel and compacted gravelly sand. Soil staining or odors were not observed and groundwater was not encountered.

### **5.2 Sample Results**

The analytical results are presented in Tables 2 and 3 and summarized below:

- The following metals were not detected above their respective laboratory reporting limits: beryllium, mercury, selenium, silver, and thallium.
- Total lead was reported at concentrations ranging from 4.1 milligrams per kilogram (mg/kg) to 130 mg/kg, above 10 times the STLC of 5.0 milligrams per liter (mg/l).
- WET lead was not detected at or above the reporting limit of 1.0 mg/l.
- Remaining CAM 17 metals were reported in the samples at total concentrations below 10 times their respective STLCs.
- TPHd was reported at concentrations ranging from 2.3 mg/kg to 560 mg/kg.
- TPHmo was reported at concentrations ranging from 5.7 mg/kg to 1,500 mg/kg.
- TPHg was not detected at or above the laboratory reporting limit of 1.0 mg/kg.
- BTEX compounds were not detected at or above the reporting limits.
- Organochlorine pesticides were reported at concentrations ranging from not detected (laboratory reporting limit of 1.0 microgram per kilogram [ $\mu\text{g}/\text{kg}$ ]) to 22  $\mu\text{g}/\text{kg}$ .
- Chlorinated herbicides were not detected at or above the laboratory reporting limits.
- SVOCs were reported at concentrations ranging from not detected (laboratory reporting limit of 5.0  $\mu\text{g}/\text{kg}$ ) to 39  $\mu\text{g}/\text{kg}$ .



### **5.3 Laboratory Quality Assurance/Quality Control**

We reviewed the QA/QC results provided with the laboratory analytical reports (Appendix A). Based on this limited data review, no additional qualifications of the soil data are necessary, and the data are of sufficient quality for the purposes of this report.

## 6.0 CONCLUSIONS

### 6.1 CAM 17 Metals

With the exception of lead, CAM 17 metals were reported in the samples at total concentrations below their respective TTLC values and below 10 times their respective STLC values. WET lead was not detected at or above the reporting limit of 1.0 mg/l, below the STLC of 5.0 mg/l. Accordingly, soil would be classified as non-hazardous based on CAM 17 metals.

The CAM 17 metals concentrations in site soil were compared to ESLs. Arsenic and lead were reported at concentrations greater than one or more ESL value. The reported arsenic concentrations are consistent with regional background concentrations. The maximum reported lead concentration of 130 mg/kg, reported in sample AR1-0, is above the Tier 1 and residential direct exposure ESL of 80 mg/kg, but below the commercial/industrial ESL of 320 mg/kg. Total lead concentrations in remaining samples were below the ESLs.

With the exception of the vicinity of boring AR1, right-of-way acquisition and reuse or disposal of excavated soil should not be restricted based on the reported CAM 17 metals concentrations. Metals results for soil samples are summarized in Table 2.

### 6.2 Organic Compounds

TPHg was not detected in the samples at or above the laboratory reporting limit of 1.0 mg/kg.

BTEX compounds were not detected at or above the laboratory reporting limits.

Chlorinated herbicides were not detected at or above the laboratory reporting limits.

TPHd was reported at concentrations of 300 mg/kg and 560 mg/kg in UPRR ROW area samples AR1-0 and AR1-1, respectively. These values are above the Tier 1 and residential direct exposure ESL of 230 mg/kg, but below the commercial/industrial ESL of 1,100 mg/kg. Concentrations of TPHd in remaining samples ranged from 2.3 mg/kg to 130 mg/kg, below the ESLs.

TPHmo was reported at concentrations ranging from 5.7 mg/kg to 1,500 mg/kg, below the ESLs.

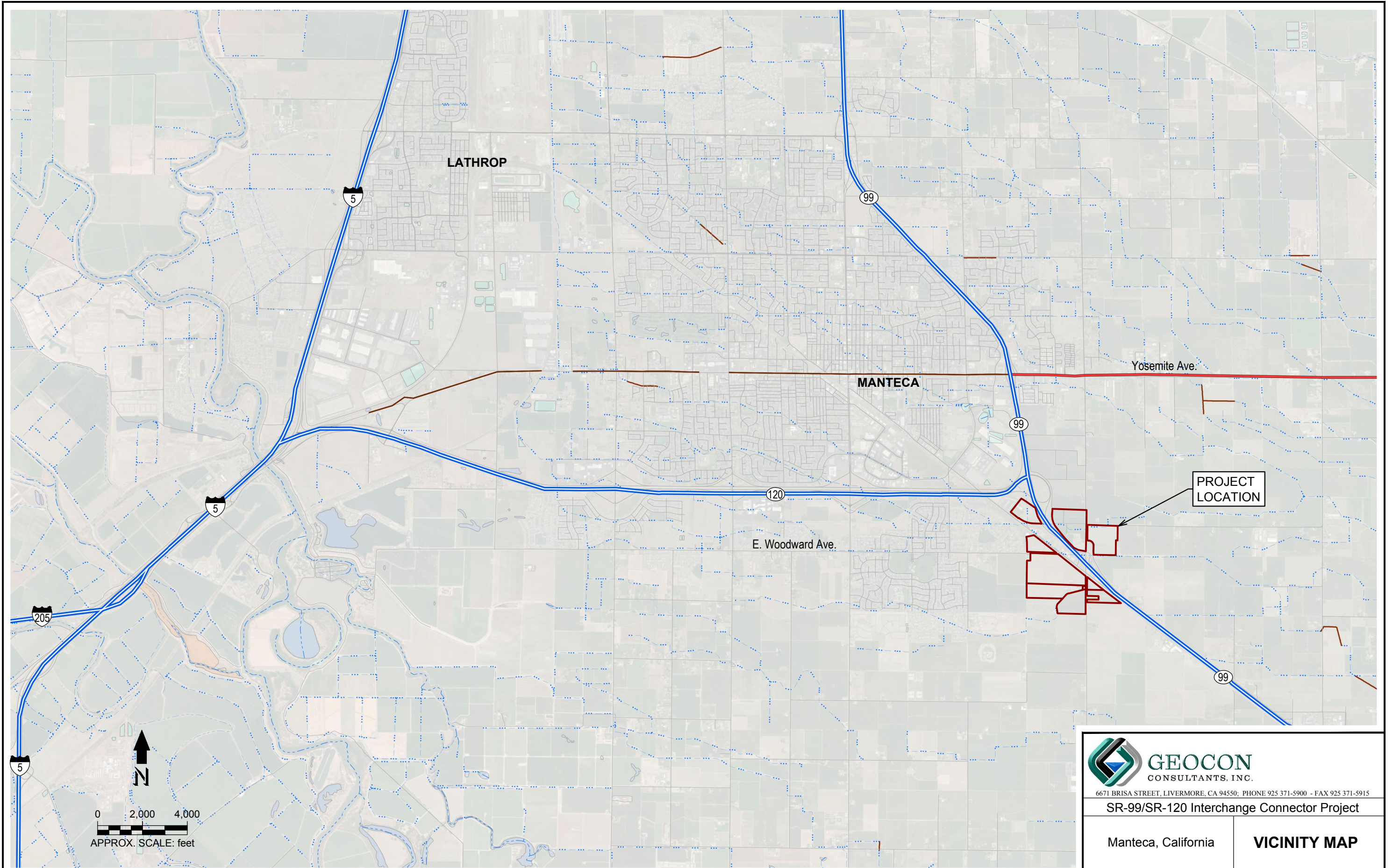
Organochlorine pesticides were reported at concentrations ranging from not detected (laboratory reporting limit of 1.0 µg/kg) to 22 µg/kg, below the ESLs.

SVOC Chrysene was reported at a concentration of 28 µg/kg in UPRR ROW area sample WA2-0. This concentration is above the Tier 1 and residential direct exposure ESLs of 3.8 µg/kg and 15 µg/kg,

respectively, but below the commercial/industrial ESL of 260 µg/kg. Remaining concentrations of SVOCs reported in this sample were below the ESLs. SVOCs were not detected in the samples analyzed from remaining borings.

With the exception of the vicinity of UPRR ROW area borings AR1 and WA2, right-of-way acquisition and reuse or disposal of excavated soil should not be restricted based on the reported organic compound concentrations. Organic compound results for soil samples are summarized in Table 3.





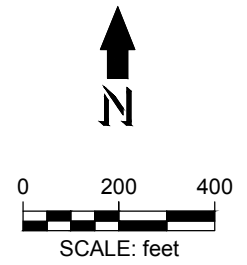
 <b>GEOCON</b> CONSULTANTS, INC. <small>6671 BRISA STREET, LIVERMORE, CA 94550; PHONE 925 371-5900 - FAX 925 371-5915</small>		
<b>SR-99/SR-120 Interchange Connector Project</b>		
Manteca, California	<b>VICINITY MAP</b>	
<small>GEOCON Proj. No. E9059-02-01</small>	<small>July 2018</small>	<small>Figure 1</small>





**KEY:**

	APN
1	228-050-17
2	224-050-35
3	228-050-18
4	228-060-08
5	224-050-15
6	224-050-17
7	224-050-16
8	228-060-24
9	228-060-26
10	224-050-19



**GEOCON**  
CONSULTANTS, INC.  
6671 BRISA STREET, LIVERMORE, CA 94550; PHONE 925 371-5900 - FAX 925 371-5915

SR-99/SR-120 Interchange Connector Project

Manteca, California

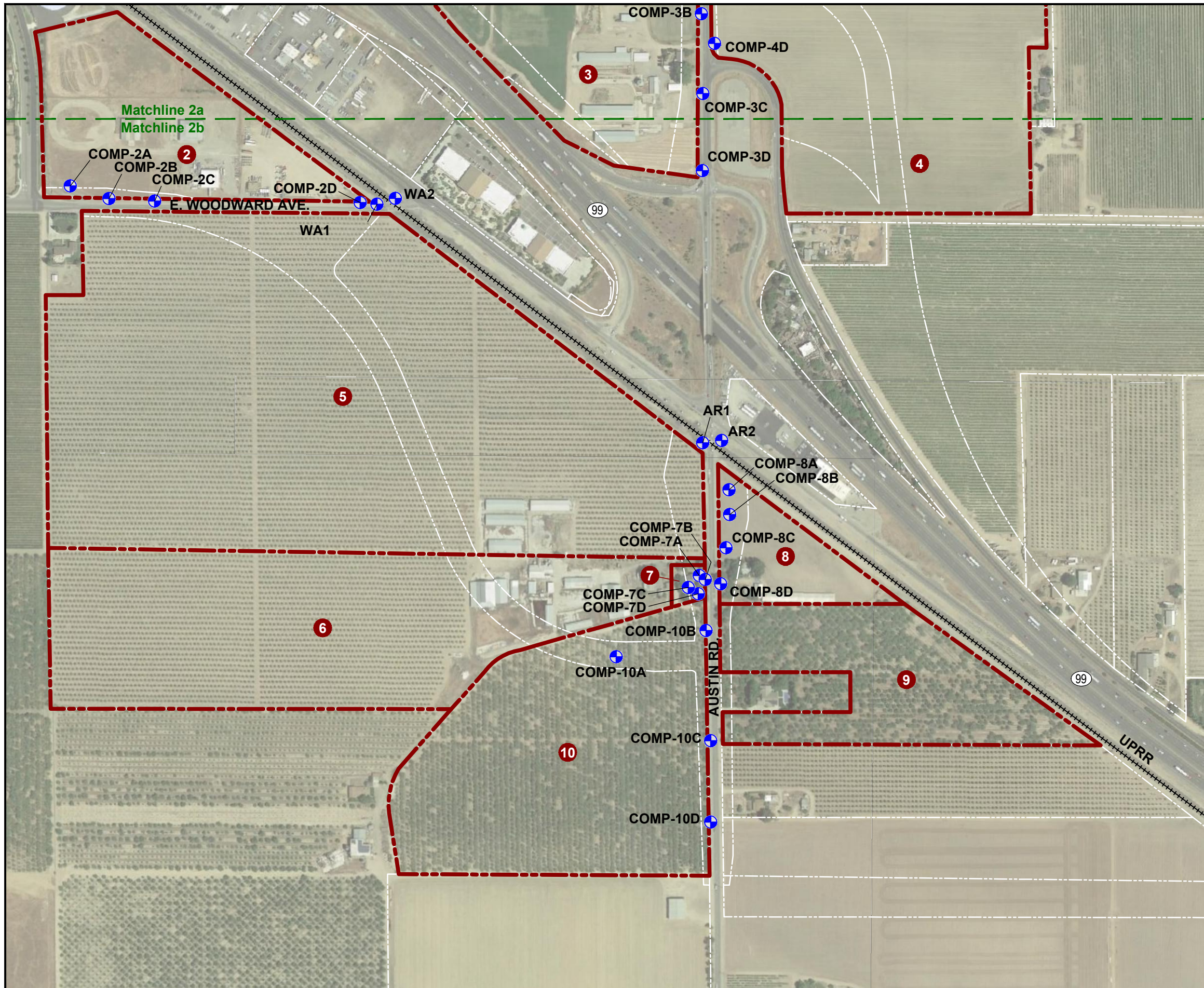
**PARCEL MAP**

GEOCON Proj. No. E9059-02-01

July 2018

Figure 2a

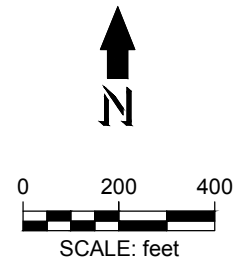




**LEGEND:**  
 Boring Location

**KEY:**

	APN
<b>1</b>	228-050-17
<b>2</b>	224-050-35
<b>3</b>	228-050-18
<b>4</b>	228-060-08
<b>5</b>	224-050-15
<b>6</b>	224-050-17
<b>7</b>	224-050-16
<b>8</b>	228-060-24
<b>9</b>	228-060-26
<b>10</b>	224-050-19



**GEOCON**  
 CONSULTANTS, INC.  
 6671 BRISA STREET, LIVERMORE, CA 94550; PHONE 925 371-5900 - FAX 925 371-5915

SR-99/SR-120 Interchange Connector Project

Manteca, California

**PARCEL MAP**

GEOCON Proj. No. E9059-02-01

July 2018

Figure 2b



**TABLE 1**  
**Parcel Identification and Boring Coordinates**  
**SR-99/SR-120 Interchange Connector Project, Phase I Austin Road**  
**Manteca, California**

Parcel ID	APN	Boring	Latitude	Longitude
1	228-050-17	Comp 1A	37.78147928	-121.18791803
		Comp 1B	37.78126185	-121.18751751
		Comp 1C	37.78088532	-121.18731620
		Comp 1D	37.78055924	-121.18718275
2	224-050-35	Comp 2A	37.77600546	-121.18817012
		Comp 2B	37.77584140	-121.18761279
		Comp 2C	37.77583869	-121.18699306
		Comp 2D	37.77582961	-121.18413503
3	228-050-18	Comp 3A	37.77879183	-121.17945992
		Comp 3B	37.77792647	-121.17943570
		Comp 3C	37.77705216	-121.17943686
		Comp 3D	37.77620152	-121.17941219
4	228-060-08	Comp 4A	37.77906420	-121.17930615
		Comp 4B	37.77873437	-121.17930751
		Comp 4C	37.77818294	-121.17929457
		Comp 4D	37.77759847	-121.17926695
7	224-050-16	Comp 7A	37.77179487	-121.17943488
		Comp 7B	37.77173575	-121.17933613
		Comp 7C	Not Measured	
		Comp 7D	Not Measured	
8	228-060-24	Comp 8A	37.77271489	-121.17900399
		Comp 8B	37.77244999	-121.17899495
		Comp 8C	37.77208899	-121.17904405
		Comp 8D	37.77168738	-121.17911223
10	224-050-19	Comp 10A	37.77089932	-121.18056467
		Comp 10B	37.77117971	-121.17932220
		Comp 10C	37.76998166	-121.17924961
		Comp 10D	37.76909305	-121.17923062
Adjacent to Union Pacific Railroad ROW		AR1	37.77323073	-121.17938960
		AR2	37.77325986	-121.17912636
		WA1	37.77581648	-121.18390248
		WA2	37.77589002	-121.18365896

**Table 2**  
**Summary of CAM 17 Metals Results**  
**SR-99/SR-120 Interchange Connector Project, Phase I Austin Road**  
**Manteca, California**

Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Comp 1A/D	0 to 1	<2.0	2.0	130	<1.0	<1.0	19	7.7	16	12	<0.10	<1.0	19	<1.0	<1.0	<1.0	36	42
Comp 2A/D	0 to 1	<2.0	1.1	62	<1.0	<1.0	7.1	4.1	6.7	4.1	<0.10	<1.0	6.1	<1.0	<1.0	<1.0	23	32
Comp 3A/D	0 to 1	<2.0	1.0	53	<1.0	<1.0	8.1	4.1	8.3	11	<0.10	<1.0	6.6	<1.0	<1.0	<1.0	24	33
Comp 4A/D	0 to 1	<2.0	<1.0	44	<1.0	<1.0	7.3	3.8	18	12	<0.10	<1.0	6.4	<1.0	<1.0	<1.0	23	39
Comp 7A/D	0 to 1	<2.0	1.3	73	<1.0	<1.0	8.2	3.9	8.4	23	<0.10	<1.0	6.0	<1.0	<1.0	<1.0	29	60
Comp 8A/D	0 to 1	<2.0	<1.0	46	<1.0	<1.0	6.8	3.4	27	14	<0.10	<1.0	4.9	<1.0	<1.0	<1.0	24	64
Comp 10A/D	0 to 1	<2.0	1.5	44	<1.0	<1.0	6.9	3.7	17	6.0	<0.10	<1.0	6.1	<1.0	<1.0	<1.0	24	31
AR1-0	0 to 1	2.5	3.4	140	<1.0	1.1	23	5.9	52	130 <1.0	<0.10	1.4	14	<1.0	<1.0	<1.0	39	100
AR1-1	1 to 2	<2.0	2.3	91	<1.0	<1.0	15	4.7	27	9.3	<0.10	<1.0	15	<1.0	<1.0	<1.0	28	57
AR2-0	0 to 1	<2.0	2.8	47	<1.0	<1.0	7.2	3.8	11	16	<0.10	<1.0	6.7	<1.0	<1.0	<1.0	22	45
AR2-1	1 to 2	<2.0	2.3	44	<1.0	<1.0	6.6	3.7	9.4	10	<0.10	<1.0	6.7	<1.0	<1.0	<1.0	20	35
WA1-0	0 to 1	<2.0	1.8	36	<1.0	<1.0	15	3.6	9.5	8.1	<0.10	<1.0	10	<1.0	<1.0	<1.0	19	35
WA1-1	1 to 2	<2.0	2.4	50	<1.0	<1.0	8.7	4.0	13	13	<0.10	<1.0	9.1	<1.0	<1.0	<1.0	24	41
WA2-0	0 to 1	<2.0	1.3	57	<1.0	<1.0	7.6	4.1	21	26	<0.10	<1.0	6.7	<1.0	<1.0	<1.0	24	53
WA2-1	1 to 2	<2.0	<1.0	47	<1.0	<1.0	7.7	4.5	7.3	9.0	<0.10	<1.0	6.0	<1.0	<1.0	<1.0	27	31
<u>Hazardous Waste Criteria</u>																		
	TTL (mg/kg)	500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
	STL (mg/l)	15	5.0	100	0.75	1.0	5.0	80	25	5.0	0.2	350	20	1.0	5.0	7.0	24	250
	TCLP (mg/l)	---	5.0	100	---	1.0	6.0	---	---	5.0	0.2	---	---	1.0	5.0	---	---	---
<u>February 2016 ESLs (Rev 3)</u>																		
	Tier 1	31	0.067	3,000	42	39	120,000	23	3,100	80	13	390	86	390	390	0.78	390	23,000
	Residential Direct Exposure	31	0.067	15,000	150	39	120,000	23	3,100	80	13	390	820	390	390	0.78	390	23,000
	Commercial/Industrial Direct Exposure	470	0.31	220,000	2,200	580	1,800,000	350	47,000	320	190	5,800	11,000	5,800	5,800	12	5,800	350,000



**Table 2**  
**Summary of CAM 17 Metals Results**  
**SR-99/SR-120 Interchange Connector Project, Phase I Austin Road**  
**Manteca, California**

Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
<u>Background Concentrations <sup>(1)</sup></u>																		
	Minimum	0.15	0.6	133	0.25	0.05	23	2.7	9.1	12.4	0.10	0.1	9.0	0.015	0.10	0.17	39	88
	Mean	0.60	3.5	509	1.28	0.36	122	14.9	28.7	23.9	0.26	1.3	57	0.058	0.80	0.56	112	149
	Maximum	1.95	11	1,400	2.70	1.70	1,579	46.9	96.4	97.1	0.90	9.6	509	0.430	8.30	1.10	288	236

**Notes:**

Results are shown in milligrams per kilogram (mg/kg)

< = not detected at or above laboratory reporting limit

*Results shown in italics are soluble results in milligrams per liter (mg/l)*

<sup>(1)</sup> = Background Concentrations of Trace and Major Elements in California Soils (Kearney Foundation of

ESLs = Environmental Screening Levels, SFRWQCB, February 2016 (Rev 3)

TTLc = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

TCLP = Toxicity Characteristic Leaching Procedure

**TABLE 3**  
**Summary of Organic Compounds Results**  
**SR-99/SR-120 Interchange Connector Project, Phase I Austin Road**  
**Manteca, California**

Sample ID	Sample Depth (ft)	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	BTEX (µg/kg)	Organochlorine Pesticides (µg/kg)	Chlorinated Herbicides (µg/kg)	Semivolatile Organic Compounds (mg/kg)
Comp 1A/D	0 to 1	16	34	<1.0	ND	4,4'-DDE = 14 4,4' -DDT = 2.1	ND	---
Comp 2A/D	0 to 1	2.3	5.7	<1.0	ND	4,4'-DDE = 3.9	ND	---
Comp 3A/D	0 to 1	14	54	<1.0	ND	ND	ND	---
Comp 4A/D	0 to 1	28	110	<1.0	ND	ND	ND	---
Comp 7A/D	0 to 1	11	35	<1.0	ND	4,4'-DDD = 2.2 4,4'-DDE = 22 4,4' -DDT = 11	ND	---
Comp 8A/D	0 to 1	4.0	9.0	<1.0	ND	ND	ND	---
Comp 10A/D	0 to 1	5.8	22	<1.0	ND	4,4'-DDE = 4.5	ND	---
AR1-0	0 to 1	300	1,000	<1.0	ND	ND	---	ND
AR1-1	1 to 2	560	1,500	<1.0	ND	ND	---	ND
AR2-0	0 to 1	41	170	<1.0	ND	ND	---	ND
AR2-1	1 to 2	95	380	<1.0	ND	ND	---	ND
WA1-0	0 to 1	130	470	<1.0	ND	ND	---	ND
WA1-1	0 to 1	130	430	<1.0	ND	ND	---	ND
WA2-0	0 to 1	28	99	<1.0	ND	ND	---	Chrysene = 28 Fluoranthene = 39 Pyrene = 31
WA2-1	0 to 1	18	72	<1.0	ND	4,4'-DDE = 2.2	---	ND

**TABLE 3**  
**Summary of Organic Compounds Results**  
**SR-99/SR-120 Interchange Connector Project, Phase I Austin Road**  
**Manteca, California**

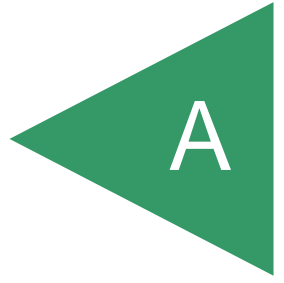
Sample ID	Sample Depth (ft)	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	BTEX (µg/kg)	Organochlorine Pesticides (µg/kg)	Chlorinated Herbicides (µg/kg)	Semivolatile Organic Compounds (mg/kg)
<u>February 2016 ESLs (Rev 3)</u>								
	Tier 1	230	5,100	100	Benzene=0.044 Toluene=2.9 Ethylbenzene=1.4 Total Xylenes=2.3	4,4'-DDD=2,700 4,4'-DDE=1,900 4,4'-DDT=1,900	---	Chrysene = 3.8 Fluoranthene = 60 Pyrene = 85
	Residential Direct Exposure	230	11,000	740	Benzene=0.23 Toluene=970 Ethylbenzene=5.1 Total Xylenes=560	4,4'-DDD=2,700 4,4'-DDE=1,900 4,4'-DDT=1,900	---	Chrysene = 15 Fluoranthene = 2,400 Pyrene = 1,800
	Commercial/Industrial Direct Exposure	1,100	140,000	3,900	Benzene=1.0 Toluene=4,600 Ethylbenzene=22 Total Xylenes=2,400	4,4'-DDD=12,000 4,4'-DDE=8,500 4,4'-DDT=8,500	---	Chrysene = 260 Fluoranthene = 30,000 Pyrene = 23,000
	Construction Worker Direct Exposure	880	32,000	2,800	Benzene=24 Toluene=4,100 Ethylbenzene=480 Total Xylenes=2,400	4,4'-DDD=81,000 4,4'-DDE=57,000 4,4'-DDT=57,000	---	Chrysene = 1,500 Fluoranthene = 6,700 Pyrene = 5,000

**Notes:**

- mg/kg = Milligrams per kilogram
- µg/kg = Micrograms per kilogram
- TPHd = Total petroleum hydrocarbons as diesel
- TPHmo = Total petroleum hydrocarbons as motor oil
- TPHg = Total petroleum hydrocarbons as gasoline
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes
- ND = Not detected
- = Not analyzed or no standard exists
- ESLs = Environmental Screening Levels, SFRWQCB, February 2016, (Rev 3)

APPENDIX

A





May 29, 2018

Luann Beadle  
Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550  
Tel: (925) 371-5900  
Fax:(925) 371-5915

ELAP No.: 1838  
CSDLAC No.: 10196  
ORELAP No.: CA300003

Re: ATL Work Order Number : 1801892  
Client Reference : SR-120/SR99 Interchange, E5059-02-01

Enclosed are the results for sample(s) received on May 19, 2018 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie Rodriguez", with a small "Er" initial below it.

Eddie Rodriguez  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.

*3275 Walnut Avenue, Signal Hill, CA 90755 • Tel: 562-989-4045 • Fax: 562-989-4040  
www.atlglobal.com*



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WA1-0	1801892-29	Soil	5/17/18 10:52	5/19/18 10:18
WA1-1	1801892-30	Soil	5/17/18 10:58	5/19/18 10:18
WA2-0	1801892-31	Soil	5/17/18 10:47	5/19/18 10:18
WA2-1	1801892-32	Soil	5/17/18 10:51	5/19/18 10:18
AR1-0	1801892-33	Soil	5/17/18 11:12	5/19/18 10:18
AR1-1	1801892-34	Soil	5/17/18 11:25	5/19/18 10:18
AR2-0	1801892-35	Soil	5/17/18 11:09	5/19/18 10:18
AR2-1	1801892-36	Soil	5/17/18 11:11	5/19/18 10:18
Comp 1A/D	1801892-37	Soil	5/17/18 0:00	5/19/18 10:18
Comp 2A/D	1801892-38	Soil	5/17/18 0:00	5/19/18 10:18
Comp 3A/D	1801892-39	Soil	5/17/18 0:00	5/19/18 10:18
Comp 4A/D	1801892-40	Soil	5/17/18 0:00	5/19/18 10:18
Comp 7A/D	1801892-41	Soil	5/17/18 0:00	5/19/18 10:18
Comp 8A/D	1801892-42	Soil	5/17/18 0:00	5/19/18 10:18
Comp 10A/D	1801892-43	Soil	5/17/18 0:00	5/19/18 10:18

### CASE NARRATIVE

Samples for Herbicides (8151) were subcontracted to AETL with ELAP Cert.# 1541.



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA1-0**

**Lab ID: 1801892-29**

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Arsenic</b>	<b>1.8</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Barium</b>	<b>36</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Chromium</b>	<b>15</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Cobalt</b>	<b>3.6</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Copper</b>	<b>9.5</b>	2.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Lead</b>	<b>8.1</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Nickel</b>	<b>10</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Vanadium</b>	<b>19</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	
<b>Zinc</b>	<b>35</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:04	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:24	

**Gasoline Range Organics by EPA 8015B (Modified)**

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 10:49	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>101 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 10:49</i>	

**Diesel Range Organics by EPA 8015B**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>130</b>	50	50	B8E0736	05/23/2018	05/23/18 21:58	
<b>ORO</b>	<b>470</b>	50	50	B8E0736	05/23/2018	05/23/18 21:58	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA1-0**

**Lab ID: 1801892-29**

## Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	0%	34 - 158		B8E0736	05/23/2018	05/23/18 21:58	S4

## BTEX/MTBE by EPA 8021

**Analyst: VW**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 10:49	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 10:49	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 10:49	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 10:49	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 10:49	
Surrogate: 4-Bromofluorobenzene	96.5 %	37 - 139		B8E0620	05/21/2018	05/21/18 10:49	

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
4,4'-DDE [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
alpha-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 11:20	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:20	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:20	





# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA1-0**

**Lab ID: 1801892-29**

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 11:20	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 11:20	
<i>Surrogate: Decachlorobiphenyl</i>	39.9 %	15 - 100		B8E0723	05/23/2018	05/23/18 11:20	
<i>Surrogate: Tetrachloro-m-xylene</i>	38.3 %	16 - 100		B8E0723	05/23/2018	05/23/18 11:20	

## Semivolatile Organic Compounds by EPA 8270/SIM

**Analyst: SP**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Acenaphthene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Acenaphthylene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Anthracene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Benzo(a)anthracene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Benzo(a)pyrene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Benzo(b)fluoranthene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Benzo(g,h,i)perylene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Benzo(k)fluoranthene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Chrysene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Dibenz(a,h)anthracene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Fluoranthene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Fluorene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Indeno(1,2,3-cd)pyrene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Naphthalene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Phenanthrene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
Pyrene	ND	100	20	B8E0727	05/23/2018	05/23/18 15:36	D1
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	89.2 %	25 - 99		B8E0727	05/23/2018	05/23/18 15:36	
<i>Surrogate: 2-Fluorobiphenyl</i>	87.0 %	27 - 118		B8E0727	05/23/2018	05/23/18 15:36	
<i>Surrogate: Nitrobenzene-d5</i>	50.6 %	14 - 127		B8E0727	05/23/2018	05/23/18 15:36	
<i>Surrogate: 4-Terphenyl-d14</i>	106 %	31 - 123		B8E0727	05/23/2018	05/23/18 15:36	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID WA1-1**

**Lab ID: 1801892-30**

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Arsenic</b>	<b>2.4</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Barium</b>	<b>50</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Chromium</b>	<b>8.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Cobalt</b>	<b>4.0</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Copper</b>	<b>13</b>	2.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Lead</b>	<b>13</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Nickel</b>	<b>9.1</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Vanadium</b>	<b>24</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	
<b>Zinc</b>	<b>41</b>	1.0	1	B8E0744	05/24/2018	05/25/18 10:08	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:31	

**Gasoline Range Organics by EPA 8015B (Modified)**

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 11:08	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>101 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 11:08</i>	

**Diesel Range Organics by EPA 8015B**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>130</b>	25	25	B8E0736	05/23/2018	05/23/18 23:05	
<b>ORO</b>	<b>430</b>	25	25	B8E0736	05/23/2018	05/23/18 23:05	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID WA1-1**

**Lab ID: 1801892-30**

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	0%	34 - 158		B8E0736	05/23/2018	05/23/18 23:05	S4

### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:08	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:08	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:08	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 11:08	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:08	
Surrogate: 4-Bromofluorobenzene	98.3 %	37 - 139		B8E0620	05/21/2018	05/21/18 11:08	

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
4,4'-DDE [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
4,4'-DDT [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
alpha-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Chlordane [2C]	ND	8.5	1	B8E0723	05/23/2018	05/23/18 11:31	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Endosulfan II [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:31	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
gamma-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:31	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID WA1-1**

**Lab ID: 1801892-30**

## Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 11:31	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 11:31	
<i>Surrogate: Decachlorobiphenyl</i>	<i>53.7 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 11:31</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>49.4 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 11:31</i>	

## Semivolatile Organic Compounds by EPA 8270/SIM

Analyst: SP

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Acenaphthene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Acenaphthylene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Anthracene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Benzo(a)anthracene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Benzo(a)pyrene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Benzo(b)fluoranthene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Benzo(g,h,i)perylene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Benzo(k)fluoranthene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Chrysene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Dibenz(a,h)anthracene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Fluoranthene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Fluorene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Indeno(1,2,3-cd)pyrene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Naphthalene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Phenanthrene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
Pyrene	ND	100	20	B8E0727	05/23/2018	05/23/18 16:03	D1
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>83.1 %</i>	<i>25 - 99</i>		B8E0727	05/23/2018	<i>05/23/18 16:03</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>91.2 %</i>	<i>27 - 118</i>		B8E0727	05/23/2018	<i>05/23/18 16:03</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>51.2 %</i>	<i>14 - 127</i>		B8E0727	05/23/2018	<i>05/23/18 16:03</i>	
<i>Surrogate: 4-Terphenyl-d14</i>	<i>108 %</i>	<i>31 - 123</i>		B8E0727	05/23/2018	<i>05/23/18 16:03</i>	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA2-0**

**Lab ID: 1801892-31**

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Arsenic</b>	<b>1.3</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Barium</b>	<b>57</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Chromium</b>	<b>7.6</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Cobalt</b>	<b>4.1</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Copper</b>	<b>21</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Lead</b>	<b>26</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Nickel</b>	<b>6.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Vanadium</b>	<b>24</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	
<b>Zinc</b>	<b>53</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:23	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:33	

**Gasoline Range Organics by EPA 8015B (Modified)**

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 11:26	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>98.7 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 11:26</i>	

**Diesel Range Organics by EPA 8015B**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>28</b>	5.0	5	B8E0736	05/23/2018	05/23/18 23:21	
<b>ORO</b>	<b>99</b>	5.0	5	B8E0736	05/23/2018	05/23/18 23:21	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA2-0**

**Lab ID: 1801892-31**

## Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<i>Surrogate: p-Terphenyl</i>	99.6 %	34 - 158		B8E0736	05/23/2018	05/23/18 23:21	

## BTEX/MTBE by EPA 8021

**Analyst: VW**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:26	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:26	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:26	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 11:26	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:26	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.6 %	37 - 139		B8E0620	05/21/2018	05/21/18 11:26	

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
4,4'-DDE [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
4,4'-DDT [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Chlordane [2C]	ND	8.5	1	B8E0723	05/23/2018	05/23/18 11:41	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:41	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
gamma-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:41	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA2-0**

**Lab ID: 1801892-31**

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 11:41	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 11:41	
<i>Surrogate: Decachlorobiphenyl</i>	45.2 %	15 - 100		B8E0723	05/23/2018	05/23/18 11:41	
<i>Surrogate: Tetrachloro-m-xylene</i>	40.0 %	16 - 100		B8E0723	05/23/2018	05/23/18 11:41	

## Semivolatile Organic Compounds by EPA 8270/SIM

**Analyst: SP**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Acenaphthene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Acenaphthylene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Anthracene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Benzo(a)anthracene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Benzo(a)pyrene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Benzo(b)fluoranthene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Benzo(g,h,i)perylene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Benzo(k)fluoranthene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
<b>Chrysene</b>	<b>28</b>	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Dibenz(a,h)anthracene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
<b>Fluoranthene</b>	<b>39</b>	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Fluorene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Indeno(1,2,3-cd)pyrene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Naphthalene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
Phenanthrene	ND	25	5	B8E0727	05/23/2018	05/23/18 16:29	
<b>Pyrene</b>	<b>31</b>	25	5	B8E0727	05/23/2018	05/23/18 16:29	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	64.6 %	25 - 99		B8E0727	05/23/2018	05/23/18 16:29	
<i>Surrogate: 2-Fluorobiphenyl</i>	74.5 %	27 - 118		B8E0727	05/23/2018	05/23/18 16:29	
<i>Surrogate: Nitrobenzene-d5</i>	48.3 %	14 - 127		B8E0727	05/23/2018	05/23/18 16:29	
<i>Surrogate: 4-Terphenyl-d14</i>	58.7 %	31 - 123		B8E0727	05/23/2018	05/23/18 16:29	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA2-1**

**Lab ID: 1801892-32**

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:24	
Arsenic	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Barium</b>	<b>47</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Chromium</b>	<b>7.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Cobalt</b>	<b>4.5</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Copper</b>	<b>7.3</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Lead</b>	<b>9.0</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Nickel</b>	<b>6.0</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Vanadium</b>	<b>27</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	
<b>Zinc</b>	<b>31</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:24	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:35	

**Gasoline Range Organics by EPA 8015B (Modified)**

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 11:45	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>103 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 11:45</i>	

**Diesel Range Organics by EPA 8015B**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>18</b>	5.0	5	B8E0736	05/23/2018	05/23/18 23:38	
<b>ORO</b>	<b>72</b>	5.0	5	B8E0736	05/23/2018	05/23/18 23:38	





# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA2-1**

**Lab ID: 1801892-32**

## Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<i>Surrogate: p-Terphenyl</i>	90.6 %	34 - 158		B8E0736	05/23/2018	05/23/18 23:38	

## BTEX/MTBE by EPA 8021

**Analyst: VW**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:45	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:45	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:45	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 11:45	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 11:45	
<i>Surrogate: 4-Bromofluorobenzene</i>	97.8 %	37 - 139		B8E0620	05/21/2018	05/21/18 11:45	

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
<b>4,4'-DDE</b>	<b>2.2</b>	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 11:51	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 11:51	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 11:51	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID WA2-1**

**Lab ID: 1801892-32**

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 11:51	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 11:51	
<i>Surrogate: Decachlorobiphenyl</i>	<i>34.5 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 11:51</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>34.8 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 11:51</i>	

### Semivolatile Organic Compounds by EPA 8270/SIM

Analyst: SP

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Acenaphthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Acenaphthylene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Anthracene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Benzo(a)anthracene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Benzo(a)pyrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Benzo(b)fluoranthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Benzo(g,h,i)perylene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Benzo(k)fluoranthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Chrysene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Dibenz(a,h)anthracene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Fluoranthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Fluorene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Indeno(1,2,3-cd)pyrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Naphthalene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Phenanthrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
Pyrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 15:10	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>69.7 %</i>	<i>25 - 99</i>		B8E0727	05/23/2018	<i>05/23/18 15:10</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>75.3 %</i>	<i>27 - 118</i>		B8E0727	05/23/2018	<i>05/23/18 15:10</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>53.3 %</i>	<i>14 - 127</i>		B8E0727	05/23/2018	<i>05/23/18 15:10</i>	
<i>Surrogate: 4-Terphenyl-d14</i>	<i>68.3 %</i>	<i>31 - 123</i>		B8E0727	05/23/2018	<i>05/23/18 15:10</i>	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID AR1-0**

**Lab ID: 1801892-33**

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>Antimony</b>	<b>2.5</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Arsenic</b>	<b>3.4</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Barium</b>	<b>140</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Cadmium</b>	<b>1.1</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Chromium</b>	<b>23</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Cobalt</b>	<b>5.9</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Copper</b>	<b>52</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Lead</b>	<b>130</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Molybdenum</b>	<b>1.4</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Nickel</b>	<b>14</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Vanadium</b>	<b>39</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	
<b>Zinc</b>	<b>100</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:25	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:37	

**Gasoline Range Organics by EPA 8015B (Modified)**

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 12:04	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93.6 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 12:04</i>	

**Diesel Range Organics by EPA 8015B**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>300</b>	50	50	B8E0736	05/23/2018	05/23/18 23:55	
<b>ORO</b>	<b>1000</b>	50	50	B8E0736	05/23/2018	05/23/18 23:55	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID AR1-0**

**Lab ID: 1801892-33**

## Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	0%	34 - 158		B8E0736	05/23/2018	05/23/18 23:55	S4

## BTEX/MTBE by EPA 8021

**Analyst: VW**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:04	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:04	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:04	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 12:04	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:04	
Surrogate: 4-Bromofluorobenzene	87.0 %	37 - 139		B8E0620	05/21/2018	05/21/18 12:04	

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
4,4'-DDE	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 12:02	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:02	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:02	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID AR1-0**

**Lab ID: 1801892-33**

## Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 12:02	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 12:02	
<i>Surrogate: Decachlorobiphenyl</i>	<i>42.0 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:02</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>34.8 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:02</i>	

## Semivolatile Organic Compounds by EPA 8270/SIM

Analyst: SP

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Acenaphthene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Acenaphthylene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Anthracene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Benzo(a)anthracene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Benzo(a)pyrene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Benzo(b)fluoranthene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Benzo(g,h,i)perylene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Benzo(k)fluoranthene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Chrysene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Dibenz(a,h)anthracene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Fluoranthene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Fluorene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Indeno(1,2,3-cd)pyrene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Naphthalene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Phenanthrene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
Pyrene	ND	500	100	B8E0727	05/23/2018	05/23/18 16:55	D1
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>0%</i>	<i>25 - 99</i>		B8E0727	05/23/2018	<i>05/23/18 16:55</i>	S4
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0%</i>	<i>27 - 118</i>		B8E0727	05/23/2018	<i>05/23/18 16:55</i>	S4
<i>Surrogate: Nitrobenzene-d5</i>	<i>0%</i>	<i>14 - 127</i>		B8E0727	05/23/2018	<i>05/23/18 16:55</i>	S4
<i>Surrogate: 4-Terphenyl-d14</i>	<i>0%</i>	<i>31 - 123</i>		B8E0727	05/23/2018	<i>05/23/18 16:55</i>	S4



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID AR1-1**

**Lab ID: 1801892-34**

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Arsenic</b>	<b>2.3</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Barium</b>	<b>91</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Chromium</b>	<b>15</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Cobalt</b>	<b>4.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Copper</b>	<b>27</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Lead</b>	<b>9.3</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Nickel</b>	<b>15</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Vanadium</b>	<b>28</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	
<b>Zinc</b>	<b>57</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:27	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:43	

**Gasoline Range Organics by EPA 8015B (Modified)**

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 12:22	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>100 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 12:22</i>	

**Diesel Range Organics by EPA 8015B**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>560</b>	50	50	B8E0736	05/23/2018	05/24/18 00:11	
<b>ORO</b>	<b>1500</b>	50	50	B8E0736	05/23/2018	05/24/18 00:11	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID AR1-1**

**Lab ID: 1801892-34**

### Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	0%	34 - 158		B8E0736	05/23/2018	05/24/18 00:11	S4

### BTEX/MTBE by EPA 8021

**Analyst: VW**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:22	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:22	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:22	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 12:22	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:22	
Surrogate: 4-Bromofluorobenzene	98.5 %	37 - 139		B8E0620	05/21/2018	05/21/18 12:22	

### Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
4,4'-DDE	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 12:12	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:12	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:12	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID AR1-1**

**Lab ID: 1801892-34**

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 12:12	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 12:12	
<i>Surrogate: Decachlorobiphenyl</i>	<i>30.9 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:12</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>29.2 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:12</i>	

### Semivolatile Organic Compounds by EPA 8270/SIM

Analyst: SP

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Acenaphthene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Acenaphthylene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Anthracene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Benzo(a)anthracene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Benzo(a)pyrene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Benzo(b)fluoranthene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Benzo(g,h,i)perylene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Benzo(k)fluoranthene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Chrysene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Dibenz(a,h)anthracene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Fluoranthene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Fluorene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Indeno(1,2,3-cd)pyrene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Naphthalene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Phenanthrene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
Pyrene	ND	500	100	B8E0727	05/23/2018	05/23/18 17:22	D1
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>0%</i>	<i>25 - 99</i>		B8E0727	05/23/2018	<i>05/23/18 17:22</i>	<i>S4</i>
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0%</i>	<i>27 - 118</i>		B8E0727	05/23/2018	<i>05/23/18 17:22</i>	<i>S4</i>
<i>Surrogate: Nitrobenzene-d5</i>	<i>0%</i>	<i>14 - 127</i>		B8E0727	05/23/2018	<i>05/23/18 17:22</i>	<i>S4</i>
<i>Surrogate: 4-Terphenyl-d14</i>	<i>0%</i>	<i>31 - 123</i>		B8E0727	05/23/2018	<i>05/23/18 17:22</i>	<i>S4</i>





# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID AR2-0**

**Lab ID: 1801892-35**

## Title 22 Metals by ICP-AES EPA 6010B

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Arsenic</b>	<b>2.8</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Barium</b>	<b>47</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Chromium</b>	<b>7.2</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Cobalt</b>	<b>3.8</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Copper</b>	<b>11</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Lead</b>	<b>16</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Nickel</b>	<b>6.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Vanadium</b>	<b>22</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	
<b>Zinc</b>	<b>45</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:41	

## Mercury by AA (Cold Vapor) EPA 7471A

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:44	

## Gasoline Range Organics by EPA 8015B (Modified)

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 12:41	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>98.2 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 12:41</i>	

## Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>41</b>	10	10	B8E0736	05/23/2018	05/24/18 00:28	
<b>ORO</b>	<b>170</b>	10	10	B8E0736	05/23/2018	05/24/18 00:28	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

**Client Sample ID AR2-0**

**Lab ID: 1801892-35**

## Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<i>Surrogate: p-Terphenyl</i>	122 %	34 - 158		B8E0736	05/23/2018	05/24/18 00:28	

## BTEX/MTBE by EPA 8021

**Analyst: VW**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:41	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:41	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:41	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 12:41	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:41	
<i>Surrogate: 4-Bromofluorobenzene</i>	92.8 %	37 - 139		B8E0620	05/21/2018	05/21/18 12:41	

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
4,4'-DDE	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 12:23	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:23	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:23	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID AR2-0**

**Lab ID: 1801892-35**

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 12:23	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 12:23	
<i>Surrogate: Decachlorobiphenyl</i>	<i>51.8 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:23</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>42.6 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:23</i>	

### Semivolatile Organic Compounds by EPA 8270/SIM

Analyst: SP

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Acenaphthene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Acenaphthylene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Anthracene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Benzo(a)anthracene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Benzo(a)pyrene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Benzo(b)fluoranthene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Benzo(g,h,i)perylene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Benzo(k)fluoranthene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Chrysene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Dibenz(a,h)anthracene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Fluoranthene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Fluorene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Indeno(1,2,3-cd)pyrene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Naphthalene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Phenanthrene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
Pyrene	ND	25	5	B8E0727	05/23/2018	05/23/18 17:48	D1
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>66.1 %</i>	<i>25 - 99</i>		B8E0727	05/23/2018	<i>05/23/18 17:48</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>75.1 %</i>	<i>27 - 118</i>		B8E0727	05/23/2018	<i>05/23/18 17:48</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>50.2 %</i>	<i>14 - 127</i>		B8E0727	05/23/2018	<i>05/23/18 17:48</i>	
<i>Surrogate: 4-Terphenyl-d14</i>	<i>61.7 %</i>	<i>31 - 123</i>		B8E0727	05/23/2018	<i>05/23/18 17:48</i>	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID AR2-1**

**Lab ID: 1801892-36**

## Title 22 Metals by ICP-AES EPA 6010B

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Arsenic</b>	<b>2.3</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Barium</b>	<b>44</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Chromium</b>	<b>6.6</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Cobalt</b>	<b>3.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Copper</b>	<b>9.4</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Lead</b>	<b>10</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Nickel</b>	<b>6.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Vanadium</b>	<b>20</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	
<b>Zinc</b>	<b>35</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:42	

## Mercury by AA (Cold Vapor) EPA 7471A

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:46	

## Gasoline Range Organics by EPA 8015B (Modified)

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 12:59	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>100 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 12:59</i>	

## Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>95</b>	20	20	B8E0736	05/23/2018	05/24/18 00:45	
<b>ORO</b>	<b>380</b>	20	20	B8E0736	05/23/2018	05/24/18 00:45	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID AR2-1**

**Lab ID: 1801892-36**

### Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	0%	34 - 158		B8E0736	05/23/2018	05/24/18 00:45	S4

### BTEX/MTBE by EPA 8021

**Analyst: VW**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:59	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:59	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:59	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 12:59	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 12:59	
Surrogate: 4-Bromofluorobenzene	95.1 %	37 - 139		B8E0620	05/21/2018	05/21/18 12:59	

### Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
4,4'-DDE	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 12:33	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:33	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:33	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

**Client Sample ID AR2-1**

**Lab ID: 1801892-36**

## Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 12:33	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 12:33	
<i>Surrogate: Decachlorobiphenyl</i>	<i>43.7 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:33</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>43.9 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:33</i>	

## Semivolatile Organic Compounds by EPA 8270/SIM

**Analyst: SP**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2-Methylnaphthalene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Acenaphthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Acenaphthylene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Anthracene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Benzo(a)anthracene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Benzo(a)pyrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Benzo(b)fluoranthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Benzo(g,h,i)perylene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Benzo(k)fluoranthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Chrysene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Dibenz(a,h)anthracene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Fluoranthene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Fluorene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Indeno(1,2,3-cd)pyrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Naphthalene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Phenanthrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
Pyrene	ND	5.0	1	B8E0727	05/23/2018	05/23/18 13:44	
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	<i>69.7 %</i>	<i>25 - 99</i>		B8E0727	05/23/2018	<i>05/23/18 13:44</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>83.0 %</i>	<i>27 - 118</i>		B8E0727	05/23/2018	<i>05/23/18 13:44</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>57.3 %</i>	<i>14 - 127</i>		B8E0727	05/23/2018	<i>05/23/18 13:44</i>	
<i>Surrogate: 4-Terphenyl-d14</i>	<i>73.8 %</i>	<i>31 - 123</i>		B8E0727	05/23/2018	<i>05/23/18 13:44</i>	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Client Sample ID Comp 1A/D

**Lab ID: 1801892-37**

#### Title 22 Metals by ICP-AES EPA 6010B

Analyst: GO

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Arsenic	2.0	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Barium	130	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Chromium	19	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Cobalt	7.7	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Copper	16	2.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Lead	12	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Nickel	19	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Vanadium	36	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	
Zinc	42	1.0	1	B8E0744	05/24/2018	05/25/18 11:48	

#### Mercury by AA (Cold Vapor) EPA 7471A

Analyst: KEK

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:48	

#### Gasoline Range Organics by EPA 8015B (Modified)

Analyst: VW

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 13:18	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>96.4 %</i>	<i>57 - 144</i>		B8E0620	05/21/2018	<i>05/21/18 13:18</i>	

#### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	16	1.0	1	B8E0736	05/23/2018	05/23/18 21:08	
ORO	34	1.0	1	B8E0736	05/23/2018	05/23/18 21:08	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Client Sample ID Comp 1A/D

**Lab ID: 1801892-37**

#### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<i>Surrogate: p-Terphenyl</i>	72.3 %	34 - 158		B8E0736	05/23/2018	05/23/18 21:08	

#### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:18	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:18	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:18	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 13:18	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:18	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.5 %	37 - 139		B8E0620	05/21/2018	05/21/18 13:18	

#### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
<b>4,4'-DDE</b>	<b>14</b>	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
<b>4,4'-DDT [2C]</b>	<b>2.1</b>	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Chlordane [2C]	ND	8.5	1	B8E0723	05/23/2018	05/23/18 12:44	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:44	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
gamma-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:44	





## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 1A/D

Lab ID: 1801892-37

#### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 12:44	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 12:44	
<i>Surrogate: Decachlorobiphenyl</i>	<i>38.4 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:44</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>41.5 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:44</i>	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

## Client Sample ID Comp 2A/D

Lab ID: 1801892-38

### Title 22 Metals by ICP-AES EPA 6010B

Analyst: GO

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Arsenic	1.1	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Barium	62	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Chromium	7.1	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Cobalt	4.1	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Copper	6.7	2.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Lead	4.1	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Nickel	6.1	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Vanadium	23	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	
Zinc	32	1.0	1	B8E0744	05/24/2018	05/25/18 11:49	

### Mercury by AA (Cold Vapor) EPA 7471A

Analyst: KEK

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:50	

### Gasoline Range Organics by EPA 8015B (Modified)

Analyst: VW

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0620	05/21/2018	05/21/18 13:36	
Surrogate: 4-Bromofluorobenzene	103 %	57 - 144		B8E0620	05/21/2018	05/21/18 13:36	

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	2.3	1.0	1	B8E0736	05/23/2018	05/23/18 20:52	
ORO	5.7	1.0	1	B8E0736	05/23/2018	05/23/18 20:52	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

## Client Sample ID Comp 2A/D

Lab ID: 1801892-38

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	47.6 %	34 - 158		B8E0736	05/23/2018	05/23/18 20:52	

### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:36	
Toluene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:36	
Ethylbenzene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:36	
m,p-Xylene	ND	10	1	B8E0620	05/21/2018	05/21/18 13:36	
o-Xylene	ND	5.0	1	B8E0620	05/21/2018	05/21/18 13:36	
Surrogate: 4-Bromofluorobenzene	96.9 %	37 - 139		B8E0620	05/21/2018	05/21/18 13:36	

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
<b>4,4'-DDE</b>	<b>3.9</b>	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
4,4'-DDT [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Chlordane [2C]	ND	8.5	1	B8E0723	05/23/2018	05/23/18 12:54	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Dieldrin [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 12:54	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
gamma-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 12:54	



### Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore , CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 2A/D

**Lab ID: 1801892-38**

### Organochlorine Pesticides by EPA 8081

**Analyst: CR**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 12:54	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 12:54	
<i>Surrogate: Decachlorobiphenyl</i>	<i>63.5 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:54</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>76.2 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 12:54</i>	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 3A/D Lab ID: 1801892-39

#### Title 22 Metals by ICP-AES EPA 6010B

Analyst: GO

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Arsenic</b>	<b>1.0</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Barium</b>	<b>53</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Chromium</b>	<b>8.1</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Cobalt</b>	<b>4.1</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Copper</b>	<b>8.3</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Lead</b>	<b>11</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Nickel</b>	<b>6.6</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Vanadium</b>	<b>24</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	
<b>Zinc</b>	<b>33</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:51	

#### Mercury by AA (Cold Vapor) EPA 7471A

Analyst: KEK

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:52	

#### Gasoline Range Organics by EPA 8015B (Modified)

Analyst: VW

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0666	05/22/2018	05/22/18 11:26	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93.7 %</i>	<i>57 - 144</i>		B8E0666	05/22/2018	<i>05/22/18 11:26</i>	

#### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>14</b>	2.0	2	B8E0736	05/23/2018	05/24/18 01:18	
<b>ORO</b>	<b>54</b>	2.0	2	B8E0736	05/23/2018	05/24/18 01:18	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

## Client Sample ID Comp 3A/D

Lab ID: 1801892-39

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	82.7 %	34 - 158		B8E0736	05/23/2018	05/24/18 01:18	

### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:26	
Toluene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:26	
Ethylbenzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:26	
m,p-Xylene	ND	10	1	B8E0666	05/22/2018	05/22/18 11:26	
o-Xylene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:26	
Surrogate: 4-Bromofluorobenzene	89.8 %	37 - 139		B8E0666	05/22/2018	05/22/18 11:26	

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
4,4'-DDE [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
4,4'-DDT [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 13:05	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:05	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:05	



### Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore , CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 3A/D

Lab ID: 1801892-39

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 13:05	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 13:05	
<i>Surrogate: Decachlorobiphenyl</i>	39.3 %	15 - 100		B8E0723	05/23/2018	05/23/18 13:05	
<i>Surrogate: Tetrachloro-m-xylene</i>	39.7 %	16 - 100		B8E0723	05/23/2018	05/23/18 13:05	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 4A/D

**Lab ID: 1801892-40**

#### Title 22 Metals by ICP-AES EPA 6010B

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:52	
Arsenic	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Barium</b>	<b>44</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Chromium</b>	<b>7.3</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Cobalt</b>	<b>3.8</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Copper</b>	<b>18</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Lead</b>	<b>12</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Nickel</b>	<b>6.4</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Vanadium</b>	<b>23</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	
<b>Zinc</b>	<b>39</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:52	

#### Mercury by AA (Cold Vapor) EPA 7471A

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:54	

#### Gasoline Range Organics by EPA 8015B (Modified)

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0666	05/22/2018	05/22/18 11:44	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>98.6 %</i>	<i>57 - 144</i>		B8E0666	05/22/2018	<i>05/22/18 11:44</i>	

#### Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>28</b>	5.0	5	B8E0736	05/23/2018	05/24/18 01:35	
<b>ORO</b>	<b>110</b>	5.0	5	B8E0736	05/23/2018	05/24/18 01:35	





# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

## Client Sample ID Comp 4A/D

Lab ID: 1801892-40

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	112 %	34 - 158		B8E0736	05/23/2018	05/24/18 01:35	

### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:44	
Toluene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:44	
Ethylbenzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:44	
m,p-Xylene	ND	10	1	B8E0666	05/22/2018	05/22/18 11:44	
o-Xylene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 11:44	
Surrogate: 4-Bromofluorobenzene	91.6 %	37 - 139		B8E0666	05/22/2018	05/22/18 11:44	

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
4,4'-DDE	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
4,4'-DDT [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Chlordane [2C]	ND	8.5	1	B8E0723	05/23/2018	05/23/18 13:15	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:15	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
gamma-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:15	



### Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore , CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 4A/D

Lab ID: 1801892-40

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 13:15	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 13:15	
<i>Surrogate: Decachlorobiphenyl</i>	36.6 %	15 - 100		B8E0723	05/23/2018	05/23/18 13:15	
<i>Surrogate: Tetrachloro-m-xylene</i>	41.1 %	16 - 100		B8E0723	05/23/2018	05/23/18 13:15	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

## Client Sample ID Comp 7A/D

Lab ID: 1801892-41

### Title 22 Metals by ICP-AES EPA 6010B

Analyst: GO

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Arsenic</b>	<b>1.3</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Barium</b>	<b>73</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Chromium</b>	<b>8.2</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Cobalt</b>	<b>3.9</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Copper</b>	<b>8.4</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Lead</b>	<b>23</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Nickel</b>	<b>6.0</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Vanadium</b>	<b>29</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	
<b>Zinc</b>	<b>60</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:53	

### Mercury by AA (Cold Vapor) EPA 7471A

Analyst: KEK

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:56	

### Gasoline Range Organics by EPA 8015B (Modified)

Analyst: VW

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0666	05/22/2018	05/22/18 12:03	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>96.3 %</i>	<i>57 - 144</i>		B8E0666	05/22/2018	<i>05/22/18 12:03</i>	

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>11</b>	1.0	1	B8E0736	05/23/2018	05/23/18 21:42	
<b>ORO</b>	<b>35</b>	1.0	1	B8E0736	05/23/2018	05/23/18 21:42	



# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

## Client Sample ID Comp 7A/D

Lab ID: 1801892-41

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	60.1 %	34 - 158		B8E0736	05/23/2018	05/23/18 21:42	

### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:03	
Toluene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:03	
Ethylbenzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:03	
m,p-Xylene	ND	10	1	B8E0666	05/22/2018	05/22/18 12:03	
o-Xylene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:03	
Surrogate: 4-Bromofluorobenzene	90.8 %	37 - 139		B8E0666	05/22/2018	05/22/18 12:03	

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	2.2	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
4,4'-DDE	22	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
4,4'-DDT	11	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
alpha-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 13:25	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:25	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:25	



### Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore , CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 7A/D

Lab ID: 1801892-41

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 13:25	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 13:25	
<i>Surrogate: Decachlorobiphenyl</i>	<i>57.8 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 13:25</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>64.9 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 13:25</i>	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 8A/D

**Lab ID: 1801892-42**

#### Title 22 Metals by ICP-AES EPA 6010B

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:54	
Arsenic	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Barium</b>	<b>46</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Chromium</b>	<b>6.8</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Cobalt</b>	<b>3.4</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Copper</b>	<b>27</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Lead</b>	<b>14</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Nickel</b>	<b>4.9</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Vanadium</b>	<b>24</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	
<b>Zinc</b>	<b>64</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:54	

#### Mercury by AA (Cold Vapor) EPA 7471A

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 09:58	

#### Gasoline Range Organics by EPA 8015B (Modified)

**Analyst: VW**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0666	05/22/2018	05/22/18 12:21	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>91.6 %</i>	<i>57 - 144</i>		B8E0666	05/22/2018	<i>05/22/18 12:21</i>	

#### Diesel Range Organics by EPA 8015B

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>4.0</b>	1.0	1	B8E0736	05/23/2018	05/23/18 21:25	
<b>ORO</b>	<b>9.0</b>	1.0	1	B8E0736	05/23/2018	05/23/18 21:25	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Client Sample ID Comp 8A/D

Lab ID: 1801892-42

#### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	67.9 %	34 - 158		B8E0736	05/23/2018	05/23/18 21:25	

#### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:21	
Toluene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:21	
Ethylbenzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:21	
m,p-Xylene	ND	10	1	B8E0666	05/22/2018	05/22/18 12:21	
o-Xylene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:21	
Surrogate: 4-Bromofluorobenzene	90.2 %	37 - 139		B8E0666	05/22/2018	05/22/18 12:21	

#### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
4,4'-DDE [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
alpha-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 13:36	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Dieldrin [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Endosulfan II [2C]	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:36	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:36	



### Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore , CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 8A/D

Lab ID: 1801892-42

### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 13:36	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 13:36	
<i>Surrogate: Decachlorobiphenyl</i>	<i>41.6 %</i>	<i>15 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 13:36</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>47.5 %</i>	<i>16 - 100</i>		B8E0723	05/23/2018	<i>05/23/18 13:36</i>	





# Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

## Client Sample ID Comp 10A/D Lab ID: 1801892-43

### Title 22 Metals by ICP-AES EPA 6010B

Analyst: GO

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Arsenic</b>	<b>1.5</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Barium</b>	<b>44</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
Beryllium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
Cadmium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Chromium</b>	<b>6.9</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Cobalt</b>	<b>3.7</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Copper</b>	<b>17</b>	2.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Lead</b>	<b>6.0</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
Molybdenum	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Nickel</b>	<b>6.1</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
Selenium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
Silver	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
Thallium	ND	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Vanadium</b>	<b>24</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	
<b>Zinc</b>	<b>31</b>	1.0	1	B8E0744	05/24/2018	05/25/18 11:55	

### Mercury by AA (Cold Vapor) EPA 7471A

Analyst: KEK

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8E0747	05/24/2018	05/25/18 10:00	

### Gasoline Range Organics by EPA 8015B (Modified)

Analyst: VW

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B8E0666	05/22/2018	05/22/18 12:40	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>101 %</i>	<i>57 - 144</i>		B8E0666	05/22/2018	<i>05/22/18 12:40</i>	

### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>DRO</b>	<b>5.8</b>	2.0	2	B8E0736	05/23/2018	05/23/18 22:48	
<b>ORO</b>	<b>22</b>	2.0	2	B8E0736	05/23/2018	05/23/18 22:48	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Client Sample ID Comp 10A/D

Lab ID: 1801892-43

#### Diesel Range Organics by EPA 8015B

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	65.6 %	34 - 158		B8E0736	05/23/2018	05/23/18 22:48	

#### BTEX/MTBE by EPA 8021

Analyst: VW

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Benzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:40	
Toluene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:40	
Ethylbenzene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:40	
m,p-Xylene	ND	10	1	B8E0666	05/22/2018	05/22/18 12:40	
o-Xylene	ND	5.0	1	B8E0666	05/22/2018	05/22/18 12:40	
Surrogate: 4-Bromofluorobenzene	98.7 %	37 - 139		B8E0666	05/22/2018	05/22/18 12:40	

#### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
<b>4,4'-DDE</b>	<b>4.5</b>	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
4,4'-DDT	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Aldrin	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
alpha-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
alpha-Chlordane [2C]	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
beta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Chlordane	ND	8.5	1	B8E0723	05/23/2018	05/23/18 13:46	
delta-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Dieldrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Endosulfan I	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Endosulfan II	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Endosulfan sulfate	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Endrin	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Endrin aldehyde	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Endrin ketone	ND	2.0	1	B8E0723	05/23/2018	05/23/18 13:46	
gamma-BHC	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
gamma-Chlordane	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Heptachlor	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Heptachlor epoxide	ND	1.0	1	B8E0723	05/23/2018	05/23/18 13:46	



### Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore , CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Client Sample ID Comp 10A/D Lab ID: 1801892-43

#### Organochlorine Pesticides by EPA 8081

Analyst: CR

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methoxychlor	ND	5.0	1	B8E0723	05/23/2018	05/23/18 13:46	
Toxaphene	ND	50	1	B8E0723	05/23/2018	05/23/18 13:46	
<i>Surrogate: Decachlorobiphenyl</i>	39.7 %	15 - 100		B8E0723	05/23/2018	05/23/18 13:46	
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	48.9 %	16 - 100		B8E0723	05/23/2018	05/23/18 13:46	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### QUALITY CONTROL SECTION

#### Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	-------	-----------------	-----	--------------	-------

**Batch B8E0744 - EPA 3050B\_S**

**Blank (B8E0744-BLK1)**

Prepared: 5/24/2018 Analyzed: 5/25/2018

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

**LCS (B8E0744-BS1)**

Prepared: 5/24/2018 Analyzed: 5/25/2018

Antimony	47.1717	2.0	0.51	50.0000	94.3	80 - 120
Arsenic	45.6946	1.0	0.12	50.0000	91.4	80 - 120
Barium	47.5464	1.0	0.12	50.0000	95.1	80 - 120
Beryllium	46.7771	1.0	0.03	50.0000	93.6	80 - 120
Cadmium	45.0014	1.0	0.14	50.0000	90.0	80 - 120
Chromium	48.2594	1.0	0.26	50.0000	96.5	80 - 120
Cobalt	46.6912	1.0	0.07	50.0000	93.4	80 - 120
Copper	48.3560	2.0	0.19	50.0000	96.7	80 - 120
Lead	47.0384	1.0	0.18	50.0000	94.1	80 - 120
Molybdenum	47.7599	1.0	0.12	50.0000	95.5	80 - 120
Nickel	47.0119	1.0	0.18	50.0000	94.0	80 - 120
Selenium	45.2761	1.0	0.40	50.0000	90.6	80 - 120
Silver	44.0614	1.0	0.12	50.0000	88.1	80 - 120
Thallium	46.7329	1.0	0.38	50.0000	93.5	80 - 120
Vanadium	48.5467	1.0	0.06	50.0000	97.1	80 - 120
Zinc	44.2578	1.0	0.15	50.0000	88.5	80 - 120

**Matrix Spike (B8E0744-MS1)**

Source: 1801892-29

Prepared: 5/24/2018 Analyzed: 5/25/2018

Antimony	95.1808	2.0	0.51	125.628	ND	75.8	28 - 99
Arsenic	104.824	1.0	0.12	125.628	1.77969	82.0	49 - 99
Barium	148.892	1.0	0.12	125.628	36.3926	89.5	19 - 135
Beryllium	103.726	1.0	0.03	125.628	ND	82.6	53 - 99



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	-------	-----------------	-----	--------------	-------

**Batch B8E0744 - EPA 3050B\_S (continued)**

**Matrix Spike (B8E0744-MS1) - Continued**

**Source: 1801892-29**

Prepared: 5/24/2018 Analyzed: 5/25/2018

Cadmium	98.4625	1.0	0.14	125.628	ND	78.4	49 - 95		
Chromium	111.263	1.0	0.26	125.628	15.0365	76.6	41 - 114		
Cobalt	104.221	1.0	0.07	125.628	3.56845	80.1	44 - 106		
Copper	118.015	2.0	0.19	125.628	9.54428	86.3	42 - 120		
Lead	117.324	1.0	0.18	125.628	8.07317	87.0	36 - 121		
Molybdenum	107.513	1.0	0.12	125.628	ND	85.6	49 - 102		
Nickel	108.302	1.0	0.18	125.628	10.4058	77.9	45 - 101		
Selenium	100.219	1.0	0.40	125.628	ND	79.8	50 - 94		
Silver	98.5181	1.0	0.12	125.628	ND	78.4	33 - 120		
Thallium	97.0290	1.0	0.38	125.628	ND	77.2	41 - 95		
Vanadium	126.368	1.0	0.06	125.628	18.6451	85.7	45 - 113		
Zinc	141.474	1.0	0.15	125.628	35.4996	84.4	26 - 117		

**Matrix Spike Dup (B8E0744-MSD1)**

**Source: 1801892-29**

Prepared: 5/24/2018 Analyzed: 5/25/2018

Antimony	99.6431	2.0	0.51	125.628	ND	79.3	28 - 99	4.58	20
Arsenic	108.369	1.0	0.12	125.628	1.77969	84.8	49 - 99	3.33	20
Barium	152.345	1.0	0.12	125.628	36.3926	92.3	19 - 135	2.29	20
Beryllium	108.023	1.0	0.03	125.628	ND	86.0	53 - 99	4.06	20
Cadmium	102.088	1.0	0.14	125.628	ND	81.3	49 - 95	3.62	20
Chromium	114.669	1.0	0.26	125.628	15.0365	79.3	41 - 114	3.02	20
Cobalt	107.211	1.0	0.07	125.628	3.56845	82.5	44 - 106	2.83	20
Copper	122.429	2.0	0.19	125.628	9.54428	89.9	42 - 120	3.67	20
Lead	117.737	1.0	0.18	125.628	8.07317	87.3	36 - 121	0.351	20
Molybdenum	110.827	1.0	0.12	125.628	ND	88.2	49 - 102	3.03	20
Nickel	111.532	1.0	0.18	125.628	10.4058	80.5	45 - 101	2.94	20
Selenium	104.999	1.0	0.40	125.628	ND	83.6	50 - 94	4.66	20
Silver	102.042	1.0	0.12	125.628	ND	81.2	33 - 120	3.51	20
Thallium	100.229	1.0	0.38	125.628	ND	79.8	41 - 95	3.24	20
Vanadium	131.557	1.0	0.06	125.628	18.6451	89.9	45 - 113	4.02	20
Zinc	142.909	1.0	0.15	125.628	35.4996	85.5	26 - 117	1.01	20



## Certificate of Analysis

Geocon Consultants, Inc.  
 6671 Brisa Street  
 Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
 Report To : Luann Beadle  
 Reported : 05/29/2018

### Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
<b>Batch B8E0747 - EPA 7471_S</b>										
<b>Blank (B8E0747-BLK1)</b>					Prepared: 5/24/2018 Analyzed: 5/25/2018					
Mercury	ND	0.10	0.006							
<b>LCS (B8E0747-BS1)</b>					Prepared: 5/24/2018 Analyzed: 5/25/2018					
Mercury	0.900064	0.10	0.006	0.833333		108	80 - 120			
<b>Matrix Spike (B8E0747-MS1)</b>					Prepared: 5/24/2018 Analyzed: 5/25/2018					
Mercury	0.989787	0.10	0.006	0.833333	0.019999	116	70 - 130			
<b>Matrix Spike Dup (B8E0747-MSD1)</b>					Prepared: 5/24/2018 Analyzed: 5/25/2018					
Mercury	0.969652	0.10	0.006	0.833333	0.019999	114	70 - 130	2.06	20	
<b>Post Spike (B8E0747-PS1)</b>					Prepared: 5/24/2018 Analyzed: 5/25/2018					
Mercury	0.597298	0.10	0.006		0.019999	NR	85 - 115			M1



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Gasoline Range Organics by EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
<b>Batch B8E0620 - GCVOA_S</b>										
<b>Blank (B8E0620-BLK1)</b>					Prepared: 5/21/2018 Analyzed: 5/21/2018					
Gasoline Range Organics	ND	1.0	0.20							
<i>Surrogate: 4-Bromofluorobenzene</i>	0.2000			0.200000		100	57 - 144			
<b>LCS (B8E0620-BS1)</b>					Prepared: 5/21/2018 Analyzed: 5/21/2018					
Gasoline Range Organics	3.98100	1.0	0.20	5.00000		79.6	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.2058			0.200000		103	57 - 144			
<b>Duplicate (B8E0620-DUP1)</b>					Source: 1801892-29 Prepared: 5/21/2018 Analyzed: 5/21/2018					
Gasoline Range Organics	ND	1.0	0.20		ND			NR	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	0.1916			0.200000		95.8	57 - 144			
<b>Matrix Spike (B8E0620-MS1)</b>					Source: 1801892-29 Prepared: 5/21/2018 Analyzed: 5/21/2018					
Gasoline Range Organics	3.36600	1.0	0.20	5.00000	ND	67.3	28 - 118			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.1991			0.200000		99.5	57 - 144			
<b>Matrix Spike Dup (B8E0620-MSD1)</b>					Source: 1801892-29 Prepared: 5/21/2018 Analyzed: 5/21/2018					
Gasoline Range Organics	3.23400	1.0	0.20	5.00000	ND	64.7	28 - 118	4.00	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	0.2012			0.200000		101	57 - 144			



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Gasoline Range Organics by EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
<b>Batch B8E0666 - GCVOA_S</b>										
<b>Blank (B8E0666-BLK1)</b>					Prepared: 5/22/2018 Analyzed: 5/22/2018					
Gasoline Range Organics	ND	1.0	0.20							
<i>Surrogate: 4-Bromofluorobenzene</i>	0.1996			0.200000		99.8	57 - 144			
<b>LCS (B8E0666-BS1)</b>					Prepared: 5/22/2018 Analyzed: 5/22/2018					
Gasoline Range Organics	3.65200	1.0	0.20	5.00000		73.0	70 - 130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.1898			0.200000		94.9	57 - 144			
<b>Duplicate (B8E0666-DUP1)</b>					Source: 1801892-39 Prepared: 5/22/2018 Analyzed: 5/22/2018					
Gasoline Range Organics	ND	1.0	0.20		ND			NR	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	0.1921			0.200000		96.0	57 - 144			
<b>Matrix Spike (B8E0666-MS1)</b>					Source: 1801892-39 Prepared: 5/22/2018 Analyzed: 5/22/2018					
Gasoline Range Organics	3.07400	1.0	0.20	5.00000	ND	61.5	28 - 118			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.1945			0.200000		97.3	57 - 144			
<b>Matrix Spike Dup (B8E0666-MSD1)</b>					Source: 1801892-39 Prepared: 5/22/2018 Analyzed: 5/22/2018					
Gasoline Range Organics	3.54800	1.0	0.20	5.00000	ND	71.0	28 - 118	14.3	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	0.2096			0.200000		105	57 - 144			





## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Diesel Range Organics by EPA 8015B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
<b>Batch B8E0736 - GCSEMI_DRO_LL_S</b>										
<b>Blank (B8E0736-BLK1)</b>					Prepared: 5/23/2018 Analyzed: 5/23/2018					
DRO	ND	1.0	1.0							
ORO	ND	1.0	1.0							
<i>Surrogate: p-Terphenyl</i>	2.286			2.66667		85.7	34 - 158			
<b>LCS (B8E0736-BS1)</b>					Prepared: 5/23/2018 Analyzed: 5/23/2018					
DRO	23.7760	1.0	1.0	33.3333		71.3	47 - 152			
<i>Surrogate: p-Terphenyl</i>	2.677			2.66667		100	34 - 158			
<b>Matrix Spike (B8E0736-MS1)</b>					<b>Source: 1801892-29</b>		Prepared: 5/23/2018 Analyzed: 5/23/2018			
DRO	154.500	50	50	33.3333	128.050	79.4	34 - 130			
<i>Surrogate: p-Terphenyl</i>	0.000			2.66667		NR	34 - 158			S4
<b>Matrix Spike Dup (B8E0736-MSD1)</b>					<b>Source: 1801892-29</b>		Prepared: 5/23/2018 Analyzed: 5/23/2018			
DRO	156.600	50	50	33.3333	128.050	85.7	34 - 130	1.35	20	
<i>Surrogate: p-Terphenyl</i>	0.000			2.66667		NR	34 - 158			S4



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### BTEX/MTBE by EPA 8021 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes	
<b>Batch B8E0620 - GCVOA_S</b>											
<b>Blank (B8E0620-BLK1)</b>											
					Prepared: 5/21/2018 Analyzed: 5/21/2018						
Benzene	ND	5.0	0.29								
Toluene	ND	5.0	0.44								
Ethylbenzene	ND	5.0	0.45								
m,p-Xylene	ND	10	0.50								
o-Xylene	ND	5.0	0.32								
<hr/>											
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>189.9</i>			<i>200.000</i>		<i>95.0</i>	<i>37 - 139</i>				
<b>LCS (B8E0620-BS2)</b>											
					Prepared: 5/21/2018 Analyzed: 5/21/2018						
Benzene	98.2120	5.0	0.29	100.000		98.2	70 - 130				
Toluene	96.1670	5.0	0.44	100.000		96.2	70 - 130				
Ethylbenzene	106.503	5.0	0.45	100.000		107	70 - 130				
m,p-Xylene	206.688	10	0.50	200.000		103	70 - 130				
o-Xylene	97.8410	5.0	0.32	100.000		97.8	70 - 130				
<hr/>											
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>198.0</i>			<i>200.000</i>		<i>99.0</i>	<i>37 - 139</i>				
<b>Duplicate (B8E0620-DUP1)</b>											
					<b>Source: 1801892-29</b>						
					Prepared: 5/21/2018 Analyzed: 5/21/2018						
Benzene	ND	5.0	0.29		ND				20		
Toluene	ND	5.0	0.44		ND				20		
Ethylbenzene	ND	5.0	0.45		ND				20		
m,p-Xylene	ND	10	0.50		ND				20		
o-Xylene	ND	5.0	0.32		ND				20		
<hr/>											
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>177.3</i>			<i>200.000</i>		<i>88.7</i>	<i>37 - 139</i>				
<b>Matrix Spike (B8E0620-MS1)</b>											
					<b>Source: 1801892-29</b>						
					Prepared: 5/21/2018 Analyzed: 5/21/2018						
Benzene	24.7150	5.0	0.29	31.1750	ND	79.3	6 - 173				
Toluene	145.156	5.0	0.44	192.275	ND	75.5	14 - 127				
Ethylbenzene	43.1720	5.0	0.45	50.7300	ND	85.1	12 - 140				
m,p-Xylene	150.879	10	0.50	193.730	ND	77.9	12 - 138				
o-Xylene	60.8250	5.0	0.32	75.3325	ND	80.7	11 - 135				
<hr/>											
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>197.5</i>			<i>200.000</i>		<i>98.7</i>	<i>37 - 139</i>				
<b>Matrix Spike Dup (B8E0620-MSD1)</b>											
					<b>Source: 1801892-29</b>						
					Prepared: 5/21/2018 Analyzed: 5/21/2018						
Benzene	33.7560	5.0	0.29	31.1750	ND	108	6 - 173	30.9	20	R	
Toluene	141.581	5.0	0.44	192.275	ND	73.6	14 - 127	2.49	20		
Ethylbenzene	45.9360	5.0	0.45	50.7300	ND	90.5	12 - 140	6.20	20		
m,p-Xylene	149.775	10	0.50	193.730	ND	77.3	12 - 138	0.734	86		
o-Xylene	55.6680	5.0	0.32	75.3325	ND	73.9	11 - 135	8.85	20		
<hr/>											
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>196.5</i>			<i>200.000</i>		<i>98.2</i>	<i>37 - 139</i>				



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### BTEX/MTBE by EPA 8021 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	----------------	-----------------	------------	--------------	-------

**Batch B8E0666 - GCVOA\_S**

**Blank (B8E0666-BLK1)**

Prepared: 5/22/2018 Analyzed: 5/22/2018

Benzene	ND	5.0	0.29
Toluene	ND	5.0	0.44
Ethylbenzene	ND	5.0	0.45
m,p-Xylene	ND	10	0.50
o-Xylene	ND	5.0	0.32

*Surrogate: 4-Bromofluorobenzene*      194.5      200.000      97.3      37 - 139

**LCS (B8E0666-BS2)**

Prepared: 5/22/2018 Analyzed: 5/22/2018

Benzene	93.6030	5.0	0.29	100.000	93.6	70 - 130
Toluene	95.6390	5.0	0.44	100.000	95.6	70 - 130
Ethylbenzene	103.229	5.0	0.45	100.000	103	70 - 130
m,p-Xylene	197.168	10	0.50	200.000	98.6	70 - 130
o-Xylene	99.9400	5.0	0.32	100.000	99.9	70 - 130

*Surrogate: 4-Bromofluorobenzene*      194.0      200.000      97.0      37 - 139

**Duplicate (B8E0666-DUP1)**

**Source: 1801892-39**

Prepared: 5/22/2018 Analyzed: 5/22/2018

Benzene	ND	5.0	0.29	ND		20
Toluene	2.56500	5.0	0.44	ND	NR	20
Ethylbenzene	ND	5.0	0.45	ND		20
m,p-Xylene	ND	10	0.50	ND		20
o-Xylene	ND	5.0	0.32	ND	NR	20

*Surrogate: 4-Bromofluorobenzene*      183.5      200.000      91.8      37 - 139

**Matrix Spike (B8E0666-MS1)**

**Source: 1801892-39**

Prepared: 5/22/2018 Analyzed: 5/22/2018

Benzene	35.3420	5.0	0.29	31.1750	ND	113	6 - 173
Toluene	141.007	5.0	0.44	192.275	ND	73.3	14 - 127
Ethylbenzene	43.8990	5.0	0.45	50.7300	ND	86.5	12 - 140
m,p-Xylene	148.735	10	0.50	193.730	ND	76.8	12 - 138
o-Xylene	55.8540	5.0	0.32	75.3325	ND	74.1	11 - 135

*Surrogate: 4-Bromofluorobenzene*      185.3      200.000      92.7      37 - 139

**Matrix Spike Dup (B8E0666-MSD1)**

**Source: 1801892-39**

Prepared: 5/22/2018 Analyzed: 5/22/2018

Benzene	34.3770	5.0	0.29	31.1750	ND	110	6 - 173	2.77	20
Toluene	146.751	5.0	0.44	192.275	ND	76.3	14 - 127	3.99	20
Ethylbenzene	46.8000	5.0	0.45	50.7300	ND	92.3	12 - 140	6.40	20
m,p-Xylene	156.061	10	0.50	193.730	ND	80.6	12 - 138	4.81	86
o-Xylene	60.7650	5.0	0.32	75.3325	ND	80.7	11 - 135	8.42	20

*Surrogate: 4-Bromofluorobenzene*      200.8      200.000      100      37 - 139



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Organochlorine Pesticides by EPA 8081 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	----------------	-----------------	------------	--------------	-------

**Batch B8E0723 - GCSEMI\_PCB/PEST\_S**

**Blank (B8E0723-BLK1)**

Prepared: 5/23/2018 Analyzed: 5/23/2018

4,4'-DDD	ND	2.0	0.10
4,4'-DDD [2C]	ND	2.0	0.10
4,4'-DDE	ND	2.0	0.07
4,4'-DDE [2C]	ND	2.0	0.07
4,4'-DDT	ND	2.0	0.14
4,4'-DDT [2C]	ND	2.0	0.14
Aldrin	ND	1.0	0.08
Aldrin [2C]	ND	1.0	0.08
alpha-BHC	ND	1.0	0.04
alpha-BHC [2C]	ND	1.0	0.04
alpha-Chlordane	ND	1.0	0.04
alpha-Chlordane [2C]	ND	1.0	0.04
beta-BHC	ND	1.0	0.04
beta-BHC [2C]	ND	1.0	0.04
Chlordane	ND	8.5	0.90
Chlordane [2C]	ND	8.5	0.90
delta-BHC	ND	1.0	0.04
delta-BHC [2C]	ND	1.0	0.04
Dieldrin	ND	2.0	0.05
Dieldrin [2C]	ND	2.0	0.05
Endosulfan I	ND	1.0	0.04
Endosulfan I [2C]	ND	1.0	0.04
Endosulfan II	ND	2.0	0.10
Endosulfan II [2C]	ND	2.0	0.10
Endosulfan sulfate	ND	2.0	0.06
Endosulfan Sulfate [2C]	ND	2.0	0.06
Endrin	ND	2.0	0.08
Endrin [2C]	ND	2.0	0.08
Endrin aldehyde	ND	2.0	0.09
Endrin aldehyde [2C]	ND	2.0	0.09
Endrin ketone	ND	2.0	0.07
Endrin ketone [2C]	ND	2.0	0.07
gamma-BHC	ND	1.0	0.05
gamma-BHC [2C]	ND	1.0	0.05
gamma-Chlordane	ND	1.0	0.04
gamma-Chlordane [2C]	ND	1.0	0.04
Heptachlor	ND	1.0	0.07
Heptachlor [2C]	ND	1.0	0.07
Heptachlor epoxide	ND	1.0	0.04
Heptachlor epoxide [2C]	ND	1.0	0.04
Methoxychlor	ND	5.0	0.10



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	----------------	-----------------	------------	--------------	-------

**Batch B8E0723 - GCSEMI\_PCB/PEST\_S (continued)**

**Blank (B8E0723-BLK1) - Continued**

Prepared: 5/23/2018 Analyzed: 5/23/2018

Methoxychlor [2C]	ND	5.0	0.10
Toxaphene	ND	50	8.2
Toxaphene [2C]	ND	50	8.2

<i>Surrogate: Decachlorobiphenyl</i>	15.22		16.6667	91.3	15 - 100	
<i>Surrogate: Decachlorobiphenyl [</i>	14.52		16.6667	87.1	15 - 100	
<i>Surrogate: Tetrachloro-m-xylene</i>	17.66		16.6667	106	16 - 100	S1
<i>Surrogate: Tetrachloro-m-xylene</i>	17.18		16.6667	103	16 - 100	S1

**LCS (B8E0723-BS1)**

Prepared: 5/23/2018 Analyzed: 5/23/2018

4,4'-DDD	17.5210	2.0	0.10	16.6667	105	62 - 129	
4,4'-DDD [2C]	17.0883	2.0	0.10	16.6667	103	62 - 129	
4,4'-DDE	17.1983	2.0	0.07	16.6667	103	65 - 117	
4,4'-DDE [2C]	16.8368	2.0	0.07	16.6667	101	65 - 117	
4,4'-DDT	15.5310	2.0	0.14	16.6667	93.2	35 - 136	
4,4'-DDT [2C]	15.6342	2.0	0.14	16.6667	93.8	35 - 136	
Aldrin	16.8828	1.0	0.08	16.6667	101	67 - 110	
Aldrin [2C]	16.0083	1.0	0.08	16.6667	96.0	67 - 110	
alpha-BHC	16.1983	1.0	0.04	16.6667	97.2	69 - 110	
alpha-BHC [2C]	15.4447	1.0	0.04	16.6667	92.7	69 - 110	
alpha-Chlordane	16.9267	1.0	0.04	16.6667	102	65 - 114	
alpha-Chlordane [2C]	16.2095	1.0	0.04	16.6667	97.3	65 - 114	
beta-BHC	15.7853	1.0	0.04	16.6667	94.7	64 - 108	
beta-BHC [2C]	15.2138	1.0	0.04	16.6667	91.3	64 - 108	
delta-BHC	12.7692	1.0	0.04	16.6667	76.6	44 - 110	
delta-BHC [2C]	12.4205	1.0	0.04	16.6667	74.5	44 - 110	
Dieldrin	16.1057	2.0	0.05	16.6667	96.6	63 - 107	
Dieldrin [2C]	15.6502	2.0	0.05	16.6667	93.9	63 - 107	
Endosulfan I	16.2253	1.0	0.04	16.6667	97.4	63 - 103	
Endosulfan I [2C]	15.9053	1.0	0.04	16.6667	95.4	63 - 103	
Endosulfan II	18.3043	2.0	0.10	16.6667	110	62 - 122	
Endosulfan II [2C]	17.3183	2.0	0.10	16.6667	104	62 - 122	
Endosulfan sulfate	15.2593	2.0	0.06	16.6667	91.6	53 - 127	
Endosulfan Sulfate [2C]	14.8995	2.0	0.06	16.6667	89.4	53 - 127	
Endrin	14.4692	2.0	0.08	16.6667	86.8	66 - 120	
Endrin [2C]	14.2042	2.0	0.08	16.6667	85.2	66 - 120	
Endrin aldehyde	20.5917	2.0	0.09	16.6667	124	67 - 121	L4
Endrin aldehyde [2C]	20.4048	2.0	0.09	16.6667	122	67 - 121	L4
Endrin ketone	18.0838	2.0	0.07	16.6667	109	41 - 146	
Endrin ketone [2C]	17.4533	2.0	0.07	16.6667	105	41 - 146	
gamma-BHC	15.8200	1.0	0.05	16.6667	94.9	67 - 109	
gamma-BHC [2C]	15.1608	1.0	0.05	16.6667	91.0	67 - 109	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	----------------	-----------------	------------	--------------	-------

**Batch B8E0723 - GCSEMI\_PCB/PEST\_S (continued)**

**LCS (B8E0723-BS1) - Continued**

Prepared: 5/23/2018 Analyzed: 5/23/2018

gamma-Chlordane	16.4202	1.0	0.04	16.6667		98.5	63 - 110			
gamma-Chlordane [2C]	15.8322	1.0	0.04	16.6667		95.0	63 - 110			
Heptachlor	16.7512	1.0	0.07	16.6667		101	67 - 120			
Heptachlor [2C]	15.9500	1.0	0.07	16.6667		95.7	67 - 120			
Heptachlor epoxide	16.1695	1.0	0.04	16.6667		97.0	62 - 108			
Heptachlor epoxide [2C]	15.6223	1.0	0.04	16.6667		93.7	62 - 108			
Methoxychlor	15.6958	5.0	0.10	16.6667		94.2	47 - 152			
Methoxychlor [2C]	16.2518	5.0	0.10	16.6667		97.5	47 - 152			
<i>Surrogate: Decachlorobiphenyl</i>	<i>16.56</i>			<i>16.6667</i>		<i>99.4</i>	<i>15 - 100</i>			
<i>Surrogate: Decachlorobiphenyl [</i>	<i>14.84</i>			<i>16.6667</i>		<i>89.1</i>	<i>15 - 100</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>16.44</i>			<i>16.6667</i>		<i>98.7</i>	<i>16 - 100</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>16.27</i>			<i>16.6667</i>		<i>97.6</i>	<i>16 - 100</i>			

**Matrix Spike (B8E0723-MS1)**

Source: 1801892-35

Prepared: 5/23/2018 Analyzed: 5/23/2018

4,4'-DDD	6.02900	2.0	0.10	16.6667	ND	36.2	0 - 127			
4,4'-DDD [2C]	6.13217	2.0	0.10	16.6667	ND	36.8	0 - 127			
4,4'-DDE	8.02450	2.0	0.07	16.6667	ND	48.1	0 - 125			
4,4'-DDE [2C]	7.94133	2.0	0.07	16.6667	ND	47.6	0 - 125			
4,4'-DDT	7.28183	2.0	0.14	16.6667	ND	43.7	0 - 103			
4,4'-DDT [2C]	7.23333	2.0	0.14	16.6667	ND	43.4	0 - 103			
Aldrin	7.98433	1.0	0.08	16.6667	ND	47.9	6 - 104			
Aldrin [2C]	7.94667	1.0	0.08	16.6667	ND	47.7	6 - 104			
alpha-BHC	5.93300	1.0	0.04	16.6667	ND	35.6	0 - 114			
alpha-BHC [2C]	6.16717	1.0	0.04	16.6667	ND	37.0	0 - 114			
alpha-Chlordane	6.76200	1.0	0.04	16.6667	ND	40.6	0 - 110			
alpha-Chlordane [2C]	6.68150	1.0	0.04	16.6667	ND	40.1	0 - 110			
beta-BHC	3.63300	1.0	0.04	16.6667	ND	21.8	0 - 129			
beta-BHC [2C]	3.61483	1.0	0.04	16.6667	ND	21.7	0 - 129			
delta-BHC	1.59333	1.0	0.04	16.6667	ND	9.56	18 - 99			M2
delta-BHC [2C]	1.70700	1.0	0.04	16.6667	ND	10.2	18 - 99			M2
Dieldrin	3.20817	2.0	0.05	16.6667	ND	19.2	0 - 124			
Dieldrin [2C]	3.28317	2.0	0.05	16.6667	ND	19.7	0 - 124			
Endosulfan I	4.01233	1.0	0.04	16.6667	ND	24.1	0 - 106			
Endosulfan I [2C]	4.10483	1.0	0.04	16.6667	ND	24.6	0 - 106			
Endosulfan II	1.60167	2.0	0.10	16.6667	ND	9.61	20 - 130			M2
Endosulfan II [2C]	1.59333	2.0	0.10	16.6667	ND	9.56	20 - 130			M2
Endosulfan sulfate	1.19350	2.0	0.06	16.6667	ND	7.16	24 - 119			M2
Endosulfan Sulfate [2C]	1.23283	2.0	0.06	16.6667	ND	7.40	24 - 119			M2
Endrin	3.43367	2.0	0.08	16.6667	ND	20.6	0 - 135			
Endrin [2C]	3.46500	2.0	0.08	16.6667	ND	20.8	0 - 135			
Endrin aldehyde	1.76850	2.0	0.09	16.6667	ND	10.6	19 - 132			M2



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	----------------	-----------------	-----	--------------	-------

**Batch B8E0723 - GCSEMI\_PCB/PEST\_S (continued)**

**Matrix Spike (B8E0723-MS1) - Continued**

**Source: 1801892-35**

Prepared: 5/23/2018 Analyzed: 5/23/2018

Endrin aldehyde [2C]	1.70150	2.0	0.09	16.6667	ND	10.2	19 - 132			M2
Endrin ketone	1.50500	2.0	0.07	16.6667	ND	9.03	7 - 141			
Endrin ketone [2C]	1.65050	2.0	0.07	16.6667	ND	9.90	7 - 141			
gamma-BHC	5.03150	1.0	0.05	16.6667	ND	30.2	0 - 117			
gamma-BHC [2C]	5.16767	1.0	0.05	16.6667	ND	31.0	0 - 117			
gamma-Chlordane	15.5472	1.0	0.04	16.6667	ND	93.3	0 - 156			
gamma-Chlordane [2C]	5.94983	1.0	0.04	16.6667	ND	35.7	0 - 156			
Heptachlor	7.88967	1.0	0.07	16.6667	ND	47.3	3 - 112			
Heptachlor [2C]	7.73683	1.0	0.07	16.6667	ND	46.4	3 - 112			
Heptachlor epoxide	4.24517	1.0	0.04	16.6667	ND	25.5	0 - 118			
Heptachlor epoxide [2C]	4.27867	1.0	0.04	16.6667	ND	25.7	0 - 118			
Methoxychlor	2.61800	5.0	0.10	16.6667	ND	15.7	0 - 161			
Methoxychlor [2C]	2.55933	5.0	0.10	16.6667	ND	15.4	0 - 161			

<i>Surrogate: Decachlorobiphenyl</i>	8.769			16.6667		52.6	15 - 100			
<i>Surrogate: Decachlorobiphenyl [</i>	8.238			16.6667		49.4	15 - 100			
<i>Surrogate: Tetrachloro-m-xylene</i>	7.996			16.6667		48.0	16 - 100			
<i>Surrogate: Tetrachloro-m-xylene</i>	8.373			16.6667		50.2	16 - 100			

**Matrix Spike Dup (B8E0723-MSD1)**

**Source: 1801892-35**

Prepared: 5/23/2018 Analyzed: 5/23/2018

4,4'-DDD	5.62717	2.0	0.10	16.6667	ND	33.8	0 - 127	6.89	20	
4,4'-DDD [2C]	5.71550	2.0	0.10	16.6667	ND	34.3	0 - 127	7.03	20	
4,4'-DDE	8.05950	2.0	0.07	16.6667	ND	48.4	0 - 125	0.435	20	
4,4'-DDE [2C]	7.89617	2.0	0.07	16.6667	ND	47.4	0 - 125	0.570	20	
4,4'-DDT	7.01383	2.0	0.14	16.6667	ND	42.1	0 - 103	3.75	20	
4,4'-DDT [2C]	6.95617	2.0	0.14	16.6667	ND	41.7	0 - 103	3.91	20	
Aldrin	8.14467	1.0	0.08	16.6667	ND	48.9	6 - 104	1.99	20	
Aldrin [2C]	8.09767	1.0	0.08	16.6667	ND	48.6	6 - 104	1.88	20	
alpha-BHC	5.79517	1.0	0.04	16.6667	ND	34.8	0 - 114	2.35	20	
alpha-BHC [2C]	6.08683	1.0	0.04	16.6667	ND	36.5	0 - 114	1.31	20	
alpha-Chlordane	6.54850	1.0	0.04	16.6667	ND	39.3	0 - 110	3.21	20	
alpha-Chlordane [2C]	6.43283	1.0	0.04	16.6667	ND	38.6	0 - 110	3.79	20	
beta-BHC	3.24183	1.0	0.04	16.6667	ND	19.5	0 - 129	11.4	20	
beta-BHC [2C]	3.24250	1.0	0.04	16.6667	ND	19.5	0 - 129	10.9	20	
delta-BHC	1.25000	1.0	0.04	16.6667	ND	7.50	18 - 99	24.2	20	M2, R2
delta-BHC [2C]	1.36683	1.0	0.04	16.6667	ND	8.20	18 - 99	22.1	20	M2, R2
Dieldrin	2.71600	2.0	0.05	16.6667	ND	16.3	0 - 124	16.6	20	
Dieldrin [2C]	2.78333	2.0	0.05	16.6667	ND	16.7	0 - 124	16.5	20	
Endosulfan I	3.58467	1.0	0.04	16.6667	ND	21.5	0 - 106	11.3	20	
Endosulfan I [2C]	3.63250	1.0	0.04	16.6667	ND	21.8	0 - 106	12.2	20	
Endosulfan II	1.09283	2.0	0.10	16.6667	ND	6.56	20 - 130	37.8	20	M2, R2
Endosulfan II [2C]	1.12267	2.0	0.10	16.6667	ND	6.74	20 - 130	34.7	20	M2, R2



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	-------	-----------------	-----	--------------	-------

**Batch B8E0723 - GCSEMI\_PCB/PEST\_S (continued)**

**Matrix Spike Dup (B8E0723-MSD1) - Continued**

**Source: 1801892-35**

Prepared: 5/23/2018 Analyzed: 5/23/2018

Endosulfan sulfate	0.780000	2.0	0.06	16.6667	ND	4.68	24 - 119	41.9	20	M2, R2
Endosulfan Sulfate [2C]	0.827167	2.0	0.06	16.6667	ND	4.96	24 - 119	39.4	20	M2, R2
Endrin	3.01767	2.0	0.08	16.6667	ND	18.1	0 - 135	12.9	20	
Endrin [2C]	3.00167	2.0	0.08	16.6667	ND	18.0	0 - 135	14.3	20	
Endrin aldehyde	1.18350	2.0	0.09	16.6667	ND	7.10	19 - 132	39.6	20	M2, R2
Endrin aldehyde [2C]	1.13600	2.0	0.09	16.6667	ND	6.82	19 - 132	39.9	20	M2, R2
Endrin ketone	1.01817	2.0	0.07	16.6667	ND	6.11	7 - 141	38.6	20	M2, R2
Endrin ketone [2C]	1.14450	2.0	0.07	16.6667	ND	6.87	7 - 141	36.2	20	M2, R2
gamma-BHC	4.78500	1.0	0.05	16.6667	ND	28.7	0 - 117	5.02	20	
gamma-BHC [2C]	4.94917	1.0	0.05	16.6667	ND	29.7	0 - 117	4.32	20	
gamma-Chlordane	22.9147	1.0	0.04	16.6667	ND	137	0 - 156	38.3	20	M2, R2
gamma-Chlordane [2C]	5.64417	1.0	0.04	16.6667	ND	33.9	0 - 156	5.27	20	
Heptachlor	8.04867	1.0	0.07	16.6667	ND	48.3	3 - 112	2.00	20	
Heptachlor [2C]	7.88367	1.0	0.07	16.6667	ND	47.3	3 - 112	1.88	20	
Heptachlor epoxide	3.83617	1.0	0.04	16.6667	ND	23.0	0 - 118	10.1	20	
Heptachlor epoxide [2C]	3.87633	1.0	0.04	16.6667	ND	23.3	0 - 118	9.87	20	
Methoxychlor	2.00350	5.0	0.10	16.6667	ND	12.0	0 - 161	26.6	20	M2, R2
Methoxychlor [2C]	1.96033	5.0	0.10	16.6667	ND	11.8	0 - 161	26.5	20	M2, R2
<i>Surrogate: Decachlorobiphenyl</i>	8.792			16.6667		52.7	15 - 100			
<i>Surrogate: Decachlorobiphenyl [</i>	8.298			16.6667		49.8	15 - 100			
<i>Surrogate: Tetrachloro-m-xylene</i>	8.163			16.6667		49.0	16 - 100			
<i>Surrogate: Tetrachloro-m-xylene</i>	8.570			16.6667		51.4	16 - 100			





## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Semivolatile Organic Compounds by EPA 8270/SIM - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	-----------------	-----	--------------	-------

**Batch B8E0727 - MSSEMI\_S**

**Blank (B8E0727-BLK1)**

Prepared: 5/23/2018 Analyzed: 5/23/2018

2-Methylnaphthalene	ND	5.0	0.60						
Acenaphthene	ND	5.0	0.41						
Acenaphthylene	ND	5.0	0.41						
Anthracene	ND	5.0	0.56						
Benzo(a)anthracene	ND	5.0	0.56						
Benzo(a)pyrene	ND	5.0	0.69						
Benzo(b)fluoranthene	ND	5.0	2.2						
Benzo(g,h,i)perylene	ND	5.0	0.80						
Benzo(k)fluoranthene	ND	5.0	0.70						
Chrysene	ND	5.0	0.61						
Dibenz(a,h)anthracene	ND	5.0	0.88						
Fluoranthene	ND	5.0	0.45						
Fluorene	ND	5.0	0.35						
Indeno(1,2,3-cd)pyrene	ND	5.0	0.82						
Naphthalene	ND	5.0	0.56						
Phenanthrene	ND	5.0	0.34						
Pyrene	ND	5.0	0.51						
<hr/>									
<i>Surrogate: 1,2-Dichlorobenzene-d</i>	20.13			33.3333		60.4	25 - 99		
<i>Surrogate: 2-Fluorobiphenyl</i>	21.08			33.3333		63.2	27 - 118		
<i>Surrogate: Nitrobenzene-d5</i>	15.98			33.3333		47.9	14 - 127		
<i>Surrogate: 4-Terphenyl-d14</i>	24.03			33.3333		72.1	31 - 123		

**LCS (B8E0727-BS1)**

Prepared: 5/23/2018 Analyzed: 5/23/2018

2-Methylnaphthalene	16.7827	5.0	0.60	33.3333		50.3	15 - 111		
Acenaphthene	21.4773	5.0	0.41	33.3333		64.4	35 - 94		
Acenaphthylene	20.4737	5.0	0.41	33.3333		61.4	36 - 95		
Anthracene	22.5120	5.0	0.56	33.3333		67.5	44 - 95		
Benzo(a)anthracene	23.9883	5.0	0.56	33.3333		72.0	53 - 106		
Benzo(a)pyrene	22.1643	5.0	0.69	33.3333		66.5	47 - 101		
Benzo(b)fluoranthene	24.3170	5.0	2.2	33.3333		73.0	60 - 106		
Benzo(g,h,i)perylene	22.9603	5.0	0.80	33.3333		68.9	55 - 109		
Benzo(k)fluoranthene	30.6303	5.0	0.70	33.3333		91.9	47 - 128		
Chrysene	26.8737	5.0	0.61	33.3333		80.6	47 - 109		
Dibenz(a,h)anthracene	24.2297	5.0	0.88	33.3333		72.7	55 - 112		
Fluoranthene	27.7307	5.0	0.45	33.3333		83.2	51 - 105		
Fluorene	22.7657	5.0	0.35	33.3333		68.3	43 - 96		
Indeno(1,2,3-cd)pyrene	25.3457	5.0	0.82	33.3333		76.0	57 - 105		
Naphthalene	19.4710	5.0	0.56	33.3333		58.4	38 - 104		
Phenanthrene	24.6917	5.0	0.34	33.3333		74.1	45 - 101		
Pyrene	27.6933	5.0	0.51	33.3333		83.1	48 - 107		
<hr/>									
<i>Surrogate: 1,2-Dichlorobenzene-d</i>	21.45			33.3333		64.3	25 - 99		



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Semivolatile Organic Compounds by EPA 8270/SIM - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	------------------	----------------	-----------------	-----	--------------	-------

**Batch B8E0727 - MSSEMI\_S (continued)**

**LCS (B8E0727-BS1) - Continued**

Prepared: 5/23/2018 Analyzed: 5/23/2018

Surrogate: 2-Fluorobiphenyl	23.29		33.3333	69.9	27 - 118
Surrogate: Nitrobenzene-d5	16.57		33.3333	49.7	14 - 127
Surrogate: 4-Terphenyl-d14	24.45		33.3333	73.3	31 - 123

**Matrix Spike (B8E0727-MS1)**

Source: 1801892-36

Prepared: 5/23/2018 Analyzed: 5/23/2018

2-Methylnaphthalene	22.1990	5.0	0.60	33.3333	ND	66.6	21 - 101
Acenaphthene	25.9163	5.0	0.41	33.3333	ND	77.7	14 - 117
Acenaphthylene	26.0530	5.0	0.41	33.3333	ND	78.2	29 - 100
Anthracene	26.8403	5.0	0.56	33.3333	ND	80.5	13 - 118
Benzo(a)anthracene	26.8783	5.0	0.56	33.3333	ND	80.6	6 - 127
Benzo(a)pyrene	21.2380	5.0	0.69	33.3333	1.22900	60.0	0 - 126
Benzo(b)fluoranthene	20.7263	5.0	2.2	33.3333	ND	62.2	8 - 127
Benzo(g,h,i)perylene	24.7147	5.0	0.80	33.3333	4.23133	61.5	0 - 136
Benzo(k)fluoranthene	24.5573	5.0	0.70	33.3333	ND	73.7	4 - 134
Chrysene	27.1827	5.0	0.61	33.3333	0.901333	78.8	0 - 153
Dibenz(a,h)anthracene	24.0617	5.0	0.88	33.3333	1.06133	69.0	15 - 130
Fluoranthene	29.8650	5.0	0.45	33.3333	0.826000	87.1	0 - 137
Fluorene	26.7893	5.0	0.35	33.3333	ND	80.4	22 - 112
Indeno(1,2,3-cd)pyrene	25.2587	5.0	0.82	33.3333	1.85667	70.2	7 - 130
Naphthalene	24.4437	5.0	0.56	33.3333	ND	73.3	28 - 111
Phenanthrene	27.8840	5.0	0.34	33.3333	0.538333	82.0	12 - 122
Pyrene	29.8137	5.0	0.51	33.3333	1.03933	86.3	5 - 125

Surrogate: 1,2-Dichlorobenzene-d	24.54		33.3333	73.6	25 - 99
Surrogate: 2-Fluorobiphenyl	28.16		33.3333	84.5	27 - 118
Surrogate: Nitrobenzene-d5	20.24		33.3333	60.7	14 - 127
Surrogate: 4-Terphenyl-d14	25.23		33.3333	75.7	31 - 123

**Matrix Spike (B8E0727-MS2)**

Source: 1801893-08

Prepared: 5/23/2018 Analyzed: 5/23/2018

2-Methylnaphthalene	ND	500	60	33.3333	ND	NR	21 - 101	M6
Acenaphthene	ND	500	41	33.3333	ND	NR	14 - 117	M6
Acenaphthylene	ND	500	41	33.3333	ND	NR	29 - 100	M6
Anthracene	ND	500	56	33.3333	ND	NR	13 - 118	M6
Benzo(a)anthracene	ND	500	56	33.3333	ND	NR	6 - 127	M6
Benzo(a)pyrene	ND	500	69	33.3333	ND	NR	0 - 126	
Benzo(b)fluoranthene	ND	500	220	33.3333	ND	NR	8 - 127	M6
Benzo(g,h,i)perylene	ND	500	80	33.3333	ND	NR	0 - 136	
Benzo(k)fluoranthene	ND	500	70	33.3333	ND	NR	4 - 134	M6
Chrysene	ND	500	61	33.3333	ND	NR	0 - 153	
Dibenz(a,h)anthracene	ND	500	88	33.3333	ND	NR	15 - 130	M6
Fluoranthene	ND	500	45	33.3333	ND	NR	0 - 137	
Fluorene	ND	500	35	33.3333	ND	NR	22 - 112	M6
Indeno(1,2,3-cd)pyrene	ND	500	82	33.3333	ND	NR	7 - 130	M6



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01

Report To : Luann Beadle

Reported : 05/29/2018

### Semivolatile Organic Compounds by EPA 8270/SIM - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	-------	-----------------	-----	--------------	-------

**Batch B8E0727 - MSSEMI\_S (continued)**

**Matrix Spike (B8E0727-MS2) - Continued**

**Source: 1801893-08**

Prepared: 5/23/2018 Analyzed: 5/23/2018

Naphthalene	ND	500	56	33.3333	ND	NR	28 - 111			M6
Phenanthrene	ND	500	34	33.3333	ND	NR	12 - 122			M6
Pyrene	ND	500	51	33.3333	ND	NR	5 - 125			M6
<i>Surrogate: 1,2-Dichlorobenzene-d</i>	<i>0.000</i>			<i>33.3333</i>		<i>NR</i>	<i>25 - 99</i>			<i>S4</i>
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.000</i>			<i>33.3333</i>		<i>NR</i>	<i>27 - 118</i>			<i>S4</i>
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.000</i>			<i>33.3333</i>		<i>NR</i>	<i>14 - 127</i>			<i>S4</i>
<i>Surrogate: 4-Terphenyl-d14</i>	<i>0.000</i>			<i>33.3333</i>		<i>NR</i>	<i>31 - 123</i>			<i>S4</i>

**Matrix Spike Dup (B8E0727-MSD1)**

**Source: 1801892-36**

Prepared: 5/23/2018 Analyzed: 5/23/2018

2-Methylnaphthalene	21.7003	5.0	0.60	33.3333	ND	65.1	21 - 101	2.27	20	
Acenaphthene	25.5393	5.0	0.41	33.3333	ND	76.6	14 - 117	1.47	20	
Acenaphthylene	27.5700	5.0	0.41	33.3333	ND	82.7	29 - 100	5.66	20	
Anthracene	29.9163	5.0	0.56	33.3333	ND	89.7	13 - 118	10.8	20	
Benzo(a)anthracene	28.3327	5.0	0.56	33.3333	ND	85.0	6 - 127	5.27	20	
Benzo(a)pyrene	23.1350	5.0	0.69	33.3333	1.22900	65.7	0 - 126	8.55	20	
Benzo(b)fluoranthene	19.1800	5.0	2.2	33.3333	ND	57.5	8 - 127	7.75	20	
Benzo(g,h,i)perylene	34.7873	5.0	0.80	33.3333	4.23133	91.7	0 - 136	33.9	20	R
Benzo(k)fluoranthene	24.8863	5.0	0.70	33.3333	ND	74.7	4 - 134	1.33	20	
Chrysene	27.5840	5.0	0.61	33.3333	0.901333	80.0	0 - 153	1.47	20	
Dibenz(a,h)anthracene	27.3743	5.0	0.88	33.3333	1.06133	78.9	15 - 130	12.9	20	
Fluoranthene	30.4803	5.0	0.45	33.3333	0.826000	89.0	0 - 137	2.04	20	
Fluorene	26.5230	5.0	0.35	33.3333	ND	79.6	22 - 112	0.999	20	
Indeno(1,2,3-cd)pyrene	30.7063	5.0	0.82	33.3333	1.85667	86.5	7 - 130	19.5	20	
Naphthalene	24.2663	5.0	0.56	33.3333	ND	72.8	28 - 111	0.728	20	
Phenanthrene	28.1867	5.0	0.34	33.3333	0.538333	82.9	12 - 122	1.08	20	
Pyrene	30.4483	5.0	0.51	33.3333	1.03933	88.2	5 - 125	2.11	20	
<i>Surrogate: 1,2-Dichlorobenzene-d</i>	<i>24.17</i>			<i>33.3333</i>		<i>72.5</i>	<i>25 - 99</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>27.93</i>			<i>33.3333</i>		<i>83.8</i>	<i>27 - 118</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>19.49</i>			<i>33.3333</i>		<i>58.5</i>	<i>14 - 127</i>			
<i>Surrogate: 4-Terphenyl-d14</i>	<i>24.68</i>			<i>33.3333</i>		<i>74.0</i>	<i>31 - 123</i>			

**Matrix Spike Dup (B8E0727-MSD2)**

**Source: 1801893-08**

Prepared: 5/23/2018 Analyzed: 5/23/2018

2-Methylnaphthalene	ND	500	60	33.3333	ND	NR	21 - 101		20	M6
Acenaphthene	ND	500	41	33.3333	ND	NR	14 - 117		20	M6
Acenaphthylene	ND	500	41	33.3333	ND	NR	29 - 100		20	M6
Anthracene	ND	500	56	33.3333	ND	NR	13 - 118		20	M6
Benzo(a)anthracene	ND	500	56	33.3333	ND	NR	6 - 127		20	M6
Benzo(a)pyrene	ND	500	69	33.3333	ND	NR	0 - 126		20	
Benzo(b)fluoranthene	ND	500	220	33.3333	ND	NR	8 - 127		20	M6
Benzo(g,h,i)perylene	ND	500	80	33.3333	ND	NR	0 - 136		20	
Benzo(k)fluoranthene	ND	500	70	33.3333	ND	NR	4 - 134		20	M6



## Certificate of Analysis

Geocon Consultants, Inc.  
 6671 Brisa Street  
 Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
 Report To : Luann Beadle  
 Reported : 05/29/2018

### Semivolatile Organic Compounds by EPA 8270/SIM - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
---------	-------------------	----------------	----------------	----------------	------------------	-------	-----------------	-----	--------------	-------

**Batch B8E0727 - MSSEMI\_S (continued)**

**Matrix Spike Dup (B8E0727-MSD2) - Continued**

**Source: 1801893-08**

Prepared: 5/23/2018 Analyzed: 5/23/2018

Chrysene	ND	500	61	33.3333	ND	NR	0 - 153	20		
Dibenz(a,h)anthracene	ND	500	88	33.3333	ND	NR	15 - 130	20		M6
Fluoranthene	ND	500	45	33.3333	ND	NR	0 - 137	20		
Fluorene	ND	500	35	33.3333	ND	NR	22 - 112	20		M6
Indeno(1,2,3-cd)pyrene	ND	500	82	33.3333	ND	NR	7 - 130	20		M6
Naphthalene	ND	500	56	33.3333	ND	NR	28 - 111	20		M6
Phenanthrene	ND	500	34	33.3333	ND	NR	12 - 122	20		M6
Pyrene	ND	500	51	33.3333	ND	NR	5 - 125	20		M6
<i>Surrogate: 1,2-Dichlorobenzene-d</i>	<i>0.000</i>			<i>33.3333</i>			<i>NR</i>	<i>25 - 99</i>		<i>S4</i>
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.000</i>			<i>33.3333</i>			<i>NR</i>	<i>27 - 118</i>		<i>S4</i>
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.000</i>			<i>33.3333</i>			<i>NR</i>	<i>14 - 127</i>		<i>S4</i>
<i>Surrogate: 4-Terphenyl-d14</i>	<i>0.000</i>			<i>33.3333</i>			<i>NR</i>	<i>31 - 123</i>		<i>S4</i>



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 05/29/2018

### Notes and Definitions

S4	Surrogate was diluted out.
S1	Surrogate recovery was above laboratory acceptance limit. No target analyte was detected in the sample.
R2	RPD value outside acceptance criteria due to possible matrix interference.
R	RPD value outside acceptance criteria. Calculation is based on raw values.
M6	Matrix spike analyte was diluted out.
M2	Matrix spike recovery outside of acceptance limit due to possible matrix interference. The analytical batch was validated by the laboratory control sample.
M1	Matrix spike recovery outside of acceptance limit. The analytical batch was validated by the laboratory control sample.
L4	Laboratory Control Sample outside of control limit but within Marginal Exceedance (ME) limit.
D1	Sample required dilution due to possible matrix interference.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

#### Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.



## American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

### Ordered By

Advanced Technology Laboratories  
3275 Walnut Avenue  
Signal Hill, CA 90755-5225

Number of Pages 7  
Date Received 05/21/2018  
Date Reported 05/29/2018

Telephone: (562)989-4045  
Attention: Rachelle Arada

Job Number	Order Date	Client
92701	05/21/2018	ATL

Project ID: 1801892  
Project Name: PO# SC12805

Enclosed please find results of analyses of 7 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: \_\_\_\_\_

Approved By: \_\_\_\_\_

Cyrus Razmara, Ph.D.  
Laboratory Director



# American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181

Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Page: 1 A

### Ordered By

Advanced Technology Laboratories  
3275 Walnut Avenue  
Signal Hill, CA 90755-5225

Project ID: 1801892  
Date Received 05/21/2018  
Date Reported 05/29/2018

Telephone: (562) 989-4045  
Attention: Rachele Arada

Job Number	Order Date	Client
92701	05/21/2018	ATL

## CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 7 samples with the following specification on 05/21/2018.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
92701.01	1801892-37	05/17/2018	Soil	1
92701.02	1801892-38	05/17/2018	Soil	1
92701.03	1801892-39	05/17/2018	Soil	1
92701.04	1801892-40	05/17/2018	Soil	1
92701.05	1801892-41	05/17/2018	Soil	1
92701.06	1801892-42	05/17/2018	Soil	1
92701.07	1801892-43	05/17/2018	Soil	1

Method ^ Submethod	Req Date	Priority	TAT	Units
(8151A)	05/28/2018	2	Normal	ug/Kg

The samples were analyzed as specified on the enclosed chain of custody. No analytical non-conformances were encountered.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: 

Approved By: 

Cyrus Razmara, Ph.D.  
Laboratory Director



# American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## ANALYTICAL RESULTS

### Ordered By

Advanced Technology Laboratories  
 3275 Walnut Avenue  
 Signal Hill, CA 90755-5225

Telephone: (562)989-4045

Attn: Rachelle Arada

Page: 2

Project ID: 1801892

Project Name: PO# SC12805

AETL Job Number	Submitted	Client
92701	05/21/2018	ATL

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 052118MB1

Our Lab I.D.			Method Blank	92701.01	92701.02		
Client Sample I.D.				1801892-37	1801892-38		
Date Sampled				05/17/2018	05/17/2018		
Date Prepared			05/21/2018	05/21/2018	05/21/2018		
Preparation Method			3550B	3550B	3550B		
Date Analyzed			05/22/2018	05/22/2018	05/22/2018		
Matrix			Soil	Soil	Soil		
Units			ug/Kg	ug/Kg	ug/Kg		
Dilution Factor			1	1	1		
Analytes	MDL	PQL	Results	Results	Results		
Acifluorfen	20	20	ND	ND	ND		
Bentazon	10	10	ND	ND	ND		
Chloramben	10	10	ND	ND	ND		
2,4-D	10	10	ND	ND	ND		
Dalapon	20	20	ND	ND	ND		
2,4-DB	10	10	ND	ND	ND		
DCPA diacid	20	20	ND	ND	ND		
Dicamba	10	10	ND	ND	ND		
3,5-Dichlorobenzoic acid	10	10	ND	ND	ND		
Dichloroprop	10	10	ND	ND	ND		
Dinoseb (DNBP, 2-sec-Butyl-4,6-dinitrophenol)	20	20	ND	ND	ND		
MCPA	2000	2000	ND	ND	ND		
MCPP	2000	2000	ND	ND	ND		
4-Nitrophenol	10	10	ND	ND	ND		
Pentachlorophenol (PCP)	10	10	ND	ND	ND		
Picloram	10	10	ND	ND	ND		
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	10	10	ND	ND	ND		
2,4,5-TP	10	10	ND	ND	ND		
Our Lab I.D.			Method Blank	92701.01	92701.02		
Surrogates	%Rec.Limit		% Rec.	% Rec.	% Rec.		
DCAA	40-150		82.6	94.6	65.8		





# American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## ANALYTICAL RESULTS

### Ordered By

Advanced Technology Laboratories  
 3275 Walnut Avenue  
 Signal Hill, CA 90755-5225

Telephone: (562)989-4045

Attn: Rachelle Arada

Page: 3

Project ID: 1801892  
 Project Name: PO# SC12805

AETL Job Number	Submitted	Client
92701	05/21/2018	ATL

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 052518MB1

Our Lab I.D.			Method Blank	92701.03		
Client Sample I.D.				1801892-39		
Date Sampled				05/17/2018		
Date Prepared			05/25/2018	05/25/2018		
Preparation Method			3550B	3550B		
Date Analyzed			05/25/2018	05/25/2018		
Matrix			Soil	Soil		
Units			ug/Kg	ug/Kg		
Dilution Factor			1	1		
Analytes	MDL	PQL	Results	Results		
Acifluorfen	20	20	ND	ND		
Bentazon	10	10	ND	ND		
Chloramben	10	10	ND	ND		
2,4-D	10	10	ND	ND		
Dalapon	20	20	ND	ND		
2,4-DB	10	10	ND	ND		
DCPA diacid	20	20	ND	ND		
Dicamba	10	10	ND	ND		
3,5-Dichlorobenzoic acid	10	10	ND	ND		
Dichloroprop	10	10	ND	ND		
Dinoseb (DNBP, 2-sec-Butyl-4,6-dinitrophenol)	20	20	ND	ND		
MCPA	2000	2000	ND	ND		
MCPP	2000	2000	ND	ND		
4-Nitrophenol	10	10	ND	ND		
Pentachlorophenol (PCP)	10	10	ND	ND		
Picloram	10	10	ND	ND		
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	10	10	ND	ND		
2,4,5-TP	10	10	ND	ND		
Our Lab I.D.			Method Blank	92701.03		
Surrogates	%Rec.Limit		% Rec.	% Rec.		
DCAA	40-150		119	49.4		



# American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## ANALYTICAL RESULTS

### Ordered By

Advanced Technology Laboratories  
 3275 Walnut Avenue  
 Signal Hill, CA 90755-5225

Telephone: (562)989-4045

Attn: Rachelle Arada

Page: 4

Project ID: 1801892  
 Project Name: PO# SC12805

AETL Job Number	Submitted	Client
92701	05/21/2018	ATL

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 052118MB1

Our Lab I.D.			92701.04	92701.05		
Client Sample I.D.			1801892-40	1801892-41		
Date Sampled			05/17/2018	05/17/2018		
Date Prepared			05/21/2018	05/21/2018		
Preparation Method			3550B	3550B		
Date Analyzed			05/22/2018	05/22/2018		
Matrix			Soil	Soil		
Units			ug/Kg	ug/Kg		
Dilution Factor			1	1		
Analytes	MDL	PQL	Results	Results		
Acifluorfen	20	20	ND	ND		
Bentazon	10	10	ND	ND		
Chloramben	10	10	ND	ND		
2,4-D	10	10	ND	ND		
Dalapon	20	20	ND	ND		
2,4-DB	10	10	ND	ND		
DCPA diacid	20	20	ND	ND		
Dicamba	10	10	ND	ND		
3,5-Dichlorobenzoic acid	10	10	ND	ND		
Dichloroprop	10	10	ND	ND		
Dinoseb (DNBP, 2-sec-Butyl-4,6-dinitrophenol)	20	20	ND	ND		
MCPA	2000	2000	ND	ND		
MCPP	2000	2000	ND	ND		
4-Nitrophenol	10	10	ND	ND		
Pentachlorophenol (PCP)	10	10	ND	ND		
Picloram	10	10	ND	ND		
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	10	10	ND	ND		
2,4,5-TP	10	10	ND	ND		
Our Lab I.D.			92701.04	92701.05		
Surrogates	%Rec.Limit		% Rec.	% Rec.		
DCAA	40-150		58.0	69.8		



# American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## ANALYTICAL RESULTS

### Ordered By

Advanced Technology Laboratories  
 3275 Walnut Avenue  
 Signal Hill, CA 90755-5225

Telephone: (562)989-4045

Attn: Rachelle Arada

Page: 5

Project ID: 1801892

Project Name: PO# SC12805

AETL Job Number	Submitted	Client
92701	05/21/2018	ATL

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 052518MB1

Our Lab I.D.			92701.06	92701.07		
Client Sample I.D.			1801892-42	1801892-43		
Date Sampled			05/17/2018	05/17/2018		
Date Prepared			05/25/2018	05/25/2018		
Preparation Method			3550B	3550B		
Date Analyzed			05/25/2018	05/25/2018		
Matrix			Soil	Soil		
Units			ug/Kg	ug/Kg		
Dilution Factor			1	1		
Analytes	MDL	PQL	Results	Results		
Acifluorfen	20	20	ND	ND		
Bentazon	10	10	ND	ND		
Chloramben	10	10	ND	ND		
2,4-D	10	10	ND	ND		
Dalapon	20	20	ND	ND		
2,4-DB	10	10	ND	ND		
DCPA diacid	20	20	ND	ND		
Dicamba	10	10	ND	ND		
3,5-Dichlorobenzoic acid	10	10	ND	ND		
Dichloroprop	10	10	ND	ND		
Dinoseb (DNBP, 2-sec-Butyl-4,6-dinitrophenol)	20	20	ND	ND		
MCPA	2000	2000	ND	ND		
MCPP	2000	2000	ND	ND		
4-Nitrophenol	10	10	ND	ND		
Pentachlorophenol (PCP)	10	10	ND	ND		
Picloram	10	10	ND	ND		
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	10	10	ND	ND		
2,4,5-TP	10	10	ND	ND		
Our Lab I.D.			92701.06	92701.07		
Surrogates	%Rec.Limit		% Rec.	% Rec.		
DCAA	40-150		76.8	49.4		



# American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## QUALITY CONTROL RESULTS

### Ordered By

Advanced Technology Laboratories  
 3275 Walnut Avenue  
 Signal Hill, CA 90755-5225

Telephone: (562)989-4045

Attn: Rachelle Arada

Page: 6

Project ID: 1801892

Project Name: PO# SC12805

AETL Job Number	Submitted	Client
92701	05/21/2018	ATL

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 052118MB1; Dup or Spiked Sample: 92662.01; LCS: Clean Sand; QC Prepared: 05/21/2018; QC Analyzed: 05/22/2018;  
 Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
2,4-D	0.00	25.0	13.5	54.0	25.0	18.3	73.2	30.2	40-140	<40
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	0.00	25.0	20.9	83.6	25.0	21.7	86.8	3.8	40-140	<40
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	0.00	25.0	14.9	59.6	25.0	16.9	67.6	12.6	40-140	<40
<b>Surrogates</b>										
DCAA	0.00	50.0	48.4	96.8	50.0	40.3	80.6	18.3	40-140	<40

QC Batch No: 052118MB1; Dup or Spiked Sample: 92662.01; LCS: Clean Sand; QC Prepared: 05/21/2018; QC Analyzed: 05/22/2018;  
 Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit
2,4-D	25.0	14.0	56.0	25.0	18.3	73.2	26.6	50-140	<40
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	25.0	15.9	63.6	25.0	21.8	87.2	31.3	50-140	<40
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	25.0	16.0	64.0	25.0	21.5	86.0	29.3	50-140	<40
<b>LCS</b>									
Dalapon	25.0	15.2	60.8	25.0	20.7	82.8	30.6	50-140	<40
2,4-DB	25.0	17.6	70.4	25.0	22.6	90.4	24.9	50-140	<40
Dicamba	25.0	15.5	62.0	25.0	18.3	73.2	16.6	50-140	<40
Dichloroprop	25.0	33.0	132	25.0	29.0	116	12.9	50-140	<40
MCPA	2,500	1,490	59.5	2,500	1,550	62.0	4.1	50-140	<40
MCPP	2,500	1,610	64.2	2,500	1,820	72.8	12.6	50-140	<40
2,4,5-TP	25.0	19.0	76.0	25.0	24.5	98.0	25.3	50-140	<40
<b>Surrogates</b>									
DCAA	50.0	31.6	63.2	50.0	49.5	99.0	44.1	50-140	<40



# American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
 Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## QUALITY CONTROL RESULTS

### Ordered By

Advanced Technology Laboratories  
 3275 Walnut Avenue  
 Signal Hill, CA 90755-5225

Telephone: (562)989-4045

Attn: Rachelle Arada

Page: 7

Project ID: 1801892

Project Name: PO# SC12805

AETL Job Number	Submitted	Client
92701	05/21/2018	ATL

Method: (8151A), Chlorinated Herbicides by GC/ECD

QC Batch No: 052518MB1; LCS: Clean Sand; LCS Prepared: 05/25/2018; LCS Analyzed: 05/25/2018; Units: ug/Kg

Analytes	LCS	LCS	LCS	LCS DUP	LCS DUP	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD	
	Concen	Recov	% REC	Concen	Recov	% REC	% REC	% Limit	% Limit	
2,4-D	25.0	17.8	71.2	25.0	23.2	92.8	26.3	50-140	<40	
Dinoseb (DNBP, 2-sec-Butyl-4, 6-dinitrophenol)	25.0	16.5	66.0	25.0	20.2	80.8	20.2	50-140	<40	
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	25.0	17.9	71.6	25.0	23.4	93.6	26.6	50-140	<40	
<b>LCS</b>										
Dalapon	25.0	17.8	71.2	25.0	19.4	77.6	8.6	50-140	<40	
2,4-DB	25.0	15.1	60.4	25.0	19.7	78.8	26.4	50-140	<40	
Dicamba	25.0	15.5	62.0	25.0	19.3	77.2	21.8	50-140	<40	
Dichloroprop	25.0	22.8	91.2	25.0	25.3	101	10.2	50-140	<40	
MCPA	2,500	1,390	55.4	2,500	1,530	61.1	9.8	50-140	<40	
MCPP	2,500	1,630	65.0	2,500	1,900	75.8	15.3	50-140	<40	
2,4,5-TP	25.0	19.0	76.0	25.0	23.4	93.6	20.8	50-140	<40	
<b>Surrogates</b>										
DCAA	50.0	34.2	68.4	50.0	54.5	109	45.8	50-140	<40	



## American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

### Data Qualifiers and Descriptors

#### **Data Qualifier:**

- #: Recovery is not within acceptable control limits.
- \*: In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
- B: Analyte was present in the Method Blank.
- D: Result is from a diluted analysis.
- E: Result is beyond calibration limits and is estimated.
- H: Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
- J: Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- M: Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
- MCL: Maximum Contaminant Level
- NS: No Standard Available
- S6: Surrogate recovery is outside control limits due to matrix interference.
- S8: The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
- X: Results represent LCS and LCSD data.

#### **Definition:**

- %Limi: Percent acceptable limits.
- %REC: Percent recovery.
- Con.L: Acceptable Control Limits
- Conce: Added concentration to the sample.
- LCS: Laboratory Control Sample
- MDL: Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.



## American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

### Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

---

**SUBCONTRACT ORDER**

**Work Order: 1801892**

92701

**SENDING LABORATORY:**

Advanced Technology Laboratories  
 3275 Walnut Avenue  
 Signal Hill, CA 90755  
 Phone: 562.989.4045  
 Fax: 562.989.6348  
 Project Manager: Rachelle Arada (Rachelle@atlglobal.com)  
 Sampler: Doug Heard

**RECEIVING LABORATORY:**

AETL  
 2834 North Naomi Street  
 Burbank, CA 91504  
 Phone : (818) 845-8200  
 Fax: (818) 845-8840  
 PO#: SC12805- STANDARD TAT *guy*

**IMPORTANT : Please include Work Order # and PO # in your invoice.**

Analysis	Due	Expires	Sampled	Comments
ATL Lab#: 1801892-37 / Comp 1A/D 8151_SUB [Chlorinated Herbicides] 1-Glass Jar - 4 oz	05/28/18 17:00	05/31/18 00:00	05/17/18 00:00	92701.01
ATL Lab#: 1801892-38 / Comp 2A/D 8151_SUB [Chlorinated Herbicides] 1-Glass Jar - 4 oz	05/28/18 17:00	05/31/18 00:00	05/17/18 00:00	92701.02
ATL Lab#: 1801892-39 / Comp 3A/D 8151_SUB [Chlorinated Herbicides] 1-Glass Jar - 4 oz	05/28/18 17:00	05/31/18 00:00	05/17/18 00:00	92701.03
ATL Lab#: 1801892-40 / Comp 4A/D 8151_SUB [Chlorinated Herbicides] 1-Glass Jar - 4 oz	05/28/18 17:00	05/31/18 00:00	05/17/18 00:00	92701.04

Released By <i>[Signature]</i> Date <i>5/21/18 1040</i>	Received By <i>[Signature]</i> Date <i>5/21/18 1040</i>
Released By <i>Argist H</i> Date <i>5/21/18 1220</i>	Received By <i>Jean Claude</i> Date <i>05/21/18 1200</i>



ADVANCED TECHNOLOGY  
LABORATORIES

SUBCONTRACT ORDER

Work Order: 1801892

92701

Analysis	Due	Expires	Sampled	Comments
ATL Lab#: 1801892-41 / Comp 7A/D 8151_SUB [Chlorinated Herbicides] 1-Glass Jar - 4 oz	05/28/18 17:00	05/31/18 00:00	05/17/18 00:00	92701.05
ATL Lab#: 1801892-42 / Comp 8A/D 8151_SUB [Chlorinated Herbicides] 1-Glass Jar - 4 oz	05/28/18 17:00	05/31/18 00:00	05/17/18 00:00	92701.06
ATL Lab#: 1801892-43 / Comp 10A/D 8151_SUB [Chlorinated Herbicides] 1-Glass Jar - 4 oz	05/28/18 17:00	05/31/18 00:00	05/17/18 00:00	92701.07

Released By *[Signature]* Date 5/21/18 1040 Received By *[Signature]* Date 5/21/18 1040

Released By *[Signature]* Date 5/21/18 1220 Received By *[Signature]* Date 05/21/18 1220



# American Environmental Testing Laboratory Inc.

2834 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181  
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

## COOLER RECEIPT FORM

Client Name: <u>ATL</u>			
Project Name:			
AETL Job Number: <u>92701, 92702, 92703, 92704 &amp; 92705</u>			
Date Received: <u>05/21/18</u> Received by: <u>Jean Claude</u>			
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSO <input type="checkbox"/> FedEx <input type="checkbox"/> UPS			
<input type="checkbox"/> Others:			
Samples were received in: <input checked="" type="checkbox"/> Cooler ( <u>1</u> ) <input type="checkbox"/> Other (Specify):			
Inside temperature of shipping container No 1: <u>7.6</u> , No 2: _____, No 3: _____			
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Others (Specify):			
How are samples preserved: <input type="checkbox"/> None, <input type="checkbox"/> Ice, <input checked="" type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice			
<input checked="" type="checkbox"/> None, <u>HNO<sub>3</sub></u> , <u>NaOH</u> , <u>ZnOAc</u> , <u>HCl</u> , <u>Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub></u> , <u>MeOH</u>			
<input type="checkbox"/> Other (Specify):			
	Yes	No, explain below	Name, if client was notified.
1. Are the COCs Correct?	<input checked="" type="checkbox"/>		
2. Are the Sample labels legible?	<input checked="" type="checkbox"/>		
3. Do samples match the COC?	<input checked="" type="checkbox"/>		
4. Are the required analyses clear?	<input checked="" type="checkbox"/>		
5. Is there enough samples for required analysis?	<input checked="" type="checkbox"/>		
6. Are samples sealed with evidence tape?	<input checked="" type="checkbox"/>		
7. Are sample containers in good condition?	<input checked="" type="checkbox"/>		
8. Are samples preserved?	<input checked="" type="checkbox"/>		
9. Are samples preserved properly for the intended analysis?	<input checked="" type="checkbox"/>		
10. Are the VOAs free of headspace?	<input checked="" type="checkbox"/>		
11. Are the jars free of headspace?	<input checked="" type="checkbox"/>		

Explain all "No" answers for above questions:

---



---



---



---



---



---

**CHAIN OF CUSTODY RECORD**

Page 1 of 5

For Laboratory Use Only  
 ATLCC Ver: 20180321

Method of Transport		Sample Conditions Upon Receipt	
<input type="checkbox"/> Client	<input type="checkbox"/> ATL	Condition	Y N
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	1. CHILLED	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> GSO	<input checked="" type="checkbox"/> OnTrac	2. HEADSPACE (VGA)	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Other:		3. CONTAINER INTACT	<input type="checkbox"/> <input type="checkbox"/>
		4. SEALED	<input type="checkbox"/> <input type="checkbox"/>
		5. # OF SAMPLES MATCH COC	<input type="checkbox"/> <input type="checkbox"/>
		6. PRESERVED	<input type="checkbox"/> <input type="checkbox"/>
		7. COOLER TEMP, deg. C	<input type="checkbox"/> <input type="checkbox"/>
		8. OTHER	<input type="checkbox"/> <input type="checkbox"/>

*Instruction: Complete all shaded areas.*

<b>Company:</b> Geocon	<b>Address:</b> Brisa Street Livemore	<b>State:</b> CA	<b>Zip:</b> 94550	<b>Tel:</b> 925-371-5900
<b>Attn:</b> Luann Beadle	<b>Email:</b> beadle@geoconinc.com	<b>SEND INVOICE TO:</b>		
<b>Company:</b> Geocon	<b>Address:</b> Luane Beadle, Rick Day	<b>State:</b> same	<b>Zip:</b> same	<b>EDD:</b> <input type="radio"/> Excel <input type="radio"/> EDF <input type="radio"/> Equis <input type="radio"/>
<b>Attn:</b> Geocon	<b>Address:</b> as above	<b>State:</b> as above	<b>Zip:</b>	<b>QA/QC:</b> <input type="checkbox"/> Routine <input type="checkbox"/> Caltrans <input type="checkbox"/> Legal <input type="checkbox"/> RWQCB <input type="checkbox"/> Level IV <input type="checkbox"/>

ITEM	Laboratory ID (For Lab Use Only)	Sample ID / Location	Sample Description	Quote #:		Requested Analysis	Sample Matrix	Container
				Special Instructions/Comments:	Standard TAT, Composite prior to analyse: Comp 1A/D, Comp 2A/D			
1	1801872-01	1A-0	Comp 1A/D	5.17.18	1014	Chlorinated Herb (8151A) Select Analysis	Select Solid Matrix	Type: 1-Tube; 2-VOA; 3-Heb; 4-Print; 5-Arg; 6-Declat; 7-Canister
2	1801872-02	1B-0	Comp 1A/D	5.17.18	1017	TPH/BTEX (8015B/8021B) Select Analysis	Select Wastewater Matrix	Material: 1-Glass; 2-Plastic; 3-Metal
3	1801872-03	1C-0	Comp 1A/D	5.17.18	1021	TPH/BTEX (8015B/8021B) Select Analysis	Select Water Matrix	Preservative: 1-HCl; 2-HNO3; 3-H2SO4
4	1801872-04	1D-0	Comp 1A/D	5.17.18	1025	TPH/BTEX (8015B/8021B) Select Analysis	Select Non-aqueous Matrix	1=C; 5=2n(A); 6=2n(OH); 7=NA2S2O3
5	1801872-05	2A-0	Comp 2A/D	5.17.18	1431	CAM 17 Metals Select Analysis	Select Soil Matrix	
6	1801872-06	2B-0	Comp 2A/D	5.17.18	1445	Organochlorine Pest (8081) Select Analysis	Select Soil Matrix	
7	1801872-07	2C-0	Comp 2A/D	5.17.18	1437	Organochlorine Pest (8081) Select Analysis	Select Soil Matrix	
8	1801872-08	2D-0	Comp 2A/D	5.17.18	1430	Organochlorine Pest (8081) Select Analysis	Select Soil Matrix	
9	1801872-09	2D-0	Comp 2A/D	5.17.18	1430	Organochlorine Pest (8081) Select Analysis	Select Soil Matrix	
10								

<b>Project Name:</b> SR-120/SR99 Interchange	<b>Quote #:</b>	<b>Special Instructions/Comments:</b> Standard TAT, Composite prior to analyse: Comp 1A/D, Comp 2A/D
<b>Project No.:</b> E5059-02-01	<b>PO #:</b>	
<b>Sampler:</b> Doug Heard	<b>Sample ID / Location:</b>	<b>Sample Description:</b>
<b>Laboratory ID (For Lab Use Only):</b>	<b>Date:</b>	<b>Time:</b>
<b>Received by:</b> (Signature and Printed Name)	<b>Date:</b> 5-16-18	<b>Time:</b> 1:10
<b>Relinquished by:</b> (Signature and Printed Name)	<b>Date:</b> 5-16-18	<b>Time:</b> 1:07
<b>Relinquished by:</b> (Signature and Printed Name)	<b>Date:</b> 5-19-18	<b>Time:</b>

1. Sample receiving hours: 7:30 AM to 7:30 PM Monday - Friday; Saturday 8:00 AM to 12:00 PM.  
 2. Samples submitted AFTER 3:00 PM are considered received the following business day at 8:00 AM.  
 3. The following turnaround time conditions apply:  
 TAT = 0 : 100% Surcharge SAME BUSINESS DAY (COB 5:00 PM)  
 TAT = 1 : 100% Surcharge NEXT BUSINESS DAY (COB 5:00 PM)  
 TAT = 2 : 150% Surcharge NEXT BUSINESS DAY (COB 5:00 PM)  
 TAT = 3 : 30% Surcharge 3RD BUSINESS DAY (COB 5:00 PM)  
 TAT = 4 : 20% Surcharge 4TH BUSINESS DAY (COB 5:00 PM)  
 TAT = 5 : NO SURCHARGE 5th BUSINESS DAY (COB 5:00 PM)  
 4. Weekend, holiday, after-hours work - ask for quote.  
 5. Subcontract TAT is 10 - 15 business days. Projects requiring shorter TATs will incur a surcharge respective to the subcontract lab - ask for quote.  
 6. Liquid and solid samples will be disposed of after 45 calendar days from receipt of samples; air samples will be disposed of after 14 calendar days after receipt of samples.  
 7. Electronic records maintained for five (5) years from report date.  
 8. Hard copy reports will be disposed of after 45 calendar days from report date.  
 9. Storage and Report Fees:  
 - Liquid & solid samples: Complimentary storage for forty-five (45) calendar days from receipt of samples; \$2/sample/month if extended storage or hold is requested.  
 - Air samples: Complimentary storage for ten (10) calendar days from receipt of samples; \$20 sample/week if extended storage is requested.  
 - Hard copy and regenerated reports/EDDs: \$17.50 per hard copy report requested; \$50.00 per regenerated/reformatted report; \$35 per reprocessed EDD.  
 10. Rush TAT/STIC samples: add 2 days to analysis TAT for extraction procedure.  
 11. Unanalyzed samples will incur a disposal fee of \$7 per sample.  
 12. The laboratory will randomly select from all QC samples received the sample to spike for Matrix Spike/Matrix Spike Duplicate (MS/MSD) at no cost. However, if you want the laboratory to additionally perform MS/MSD on your sample, a charge will be assessed for the specific sample used.

For Laboratory Use Only ATLCOOC Ver: 20180321

Method of Transport		Sample Conditions Upon Receipt	
Client	Condition	Y	N
<input type="checkbox"/> ATL	1. CHILLED	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> FedEx	2. HEADSPACE (VDA)	<input type="checkbox"/>	5. # OF SAMPLES MATCH COC <input type="checkbox"/>
<input checked="" type="checkbox"/> GSO	3. CONTAINER INTACT	<input type="checkbox"/>	6. PRESERVED <input type="checkbox"/>
<input type="checkbox"/> Other:	4. SEALED	<input type="checkbox"/>	7. COOLER TEMP. deg. C: <input type="checkbox"/>

*Instruction: Complete all shaded areas.*

Company: <b>Geocon</b>	Address: <b>Brisa Street</b>	Tel: <b>925-371-5900</b>
City: <b>Livermore</b>	State: <b>CA</b>	Zip: <b>94550</b>
City: <b>Livermore</b>	SEND INVOICE TO: <input type="checkbox"/> same as SEND REPORT TO	
Attn: <b>Luann Beadle, Rick Day</b>	Email: <b>same</b>	
Company: <b>Geocon</b>	Company: <b>Geocon</b>	
Address: <b>as above</b>	Address: <b>as above</b>	
City: <b>as above</b>	State: <b>as above</b>	Zip: <b>as above</b>

ITEM	Laboratory ID (For Lab Use Only)	Sample ID / Location	Sample Description	Requested Analysis										Sample Matrix	Turnaround Time (TAT)	Container	Remarks							
				Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis					Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis
1	84872-09	3A-0	Comp	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	Preservative: 1-HCl, 2-HNO <sub>3</sub> , 3-H <sub>2</sub> SO <sub>4</sub> , 4-C <sub>2</sub> H <sub>5</sub> -NaOH, 5-NaOH, 6-NaOH, 7-MA2503, 8-Metal
2	-03	3B-0	3A/D	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
3	-11	3C-0	3A/D	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
4	-12	3D-0	3A/D	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
5	-17	4A-0	Comp	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
6	-14	4B-0	Comp	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
7	-15	4C-0	4A/D	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
8	-16	4D-0	4A/D	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
9	-16	4D-0	4A/D	TO-15 Select Analysis	Chlorinated Herb (8151A)	Organochlorine Pest (8081)	CAM 17 Metals	TFHg/BrTEX (8015B/8021B)	TFHg/BrTEX (8015B/8021B)	TPHD/TFHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Matrix	Enter Non-aqueous Matrix	Enter Custom Matrix	5	1	3	
10																								

to the subcontract lab - ask for quote.

6. Liquid and solid samples will be disposed of after 45 calendar days from receipt of samples; air samples will be disposed of after 14 calendar days after receipt of samples.

7. Electronic records maintained for five (5) years from report date.

8. Hard copy reports will be disposed of after 45 calendar days from report date.

9. Storage and Report Fees:

- Liquid & solid samples: Complementary storage for forty-five (45) calendar days from receipt of samples; \$2/sample/month if extended storage or hold is requested.
- Air samples: Complementary storage for ten (10) calendar days from receipt of samples; \$20 sample/week if extended storage is requested.
- Hard copy and regenerated reports/EDDs: \$17.50 per hard copy report requested; \$50.00 per regenerated/reformatted report; \$55 per reprocessed EDD.

10. Rush 7C/7S/1C samples: add 2 days to analysis TAT for extraction procedure.

11. Unanalyzed samples will incur a disposal fee of \$7 per sample.

12. The laboratory will randomly select from all QC samples received the sample to spike for Matrix Spike/Matrix Spike Recovery (MS/MSD) at no cost. However, if you want the laboratory to additionally perform MS/MSD on your sample, a charge will be assessed for the specific sample used.

Relinquished by: <b>Doug Heard</b>	Signature and Printed Name	Date: <b>5-16-16</b>	Time: <b>17:00</b>
Relinquished by: <b>Doug Heard</b>	Signature and Printed Name	Date: <b>5/17/16</b>	Time: <b>7:00</b>
Relinquished by: <b>Doug Heard</b>	Signature and Printed Name	Date: <b>5/17/16</b>	Time: <b>7:00</b>

As the authorized agent of the company above, I hereby purchase laboratory services from ATL as shown above and hereby guarantee payment as quoted.

**Doug Heard** Printed Name  
*Doug Heard* Signature

# CHAIN OF CUSTODY RECORD

Page 3 of 5

ATLCOOC Ver: 20180321  
 For Laboratory Use Only

Method of Transport		Sample Conditions Upon Receipt	
Condition	Y	N	Condition
Client	<input type="checkbox"/>	<input type="checkbox"/>	1. CHILLED
FeedEx	<input type="checkbox"/>	<input type="checkbox"/>	5. # OF SAMPLES MATCH COC
GSO	<input type="checkbox"/>	<input type="checkbox"/>	6. PRESERVED
Other:	<input type="checkbox"/>	<input type="checkbox"/>	7. COOLER TEMP. deg. C:
	<input type="checkbox"/>	<input type="checkbox"/>	8. CONTAINER INTACT
	<input type="checkbox"/>	<input type="checkbox"/>	9. SEALED

*Instruction: Complete all shaded areas.*

Company: Geocon	Address: Brisa Street Livemore	Tel: 925-371-5900
Attn: Luann Beadle	City: Livemore	Fax:
Company: Geocon	State: CA	Zip: 94550
Address: as above	Email: same	
City: as above	SEND INVOICE TO:	
State:	SEND REPORT TO:	
Zip:	Attn: Luane Beadle, Rick Day	
	Company: Geocon	
	Address: as above	
	City:	

ITEM	Laboratory ID (For Lab Use Only)	Sample ID / Location	Sample Description	Special Instructions/Comments:		Requested Analysis		Sample Matrix			Turnaround Time (TAT)			Container	Remarks
				Quote #:	PO #:	TO-15 Select Analysis	Organochlorine Pest (8081)	TPH/gTEX (8015B/8021B)	TPH/gTPHmo (8015B)	Enter Custom Analysis	Select Soil Matrix	Select Water Matrix	Select Wastewater Matrix		
1	801801-17	7A-0	COMP												
2		7B-0	7A/D												
3		7C-0	7A/D												
4		7D-0													
5															
6		8A-0	COMP												
7		8B-0	8A/D												
8		8C-0													
9		8D-0													
10															

<p>1. Sample receiving hours: 7:30 AM to 7:30 PM Monday - Friday, Saturday 8:00 AM to 12:00 PM</p> <p>2. Samples submitted AFTER 3:00 PM are considered received the following business day at 8:00 AM.</p> <p>3. The following turnaround time conditions apply:</p> <p>TAT = 0 : 300% Surcharge SAME BUSINESS DAY If received by 9:00 AM</p> <p>TAT = 1 : 100% Surcharge NEXT BUSINESS DAY (COB 5:00 PM)</p> <p>TAT = 2 : 50% Surcharge 2ND BUSINESS DAY (COB 5:00 PM)</p> <p>TAT = 3 : 30% Surcharge 3RD BUSINESS DAY (COB 5:00 PM)</p> <p>TAT = 4 : 20% Surcharge 4TH BUSINESS DAY (COB 5:00 PM)</p> <p>TAT = 5 : NO SURCHARGE 5th BUSINESS DAY (COB 5:00 PM)</p> <p>4. Weekend, holiday, after-hours work - ask for quote.</p> <p>5. Subcontract TAT is 10 - 15 business days. Projects requiring shorter TATs will incur a surcharge respective to the subcontract lab - ask for quote.</p> <p>6. Liquid and solid samples will be disposed of after 45 calendar days from receipt of samples; air samples will be disposed of after 14 calendar days after receipt of samples.</p> <p>7. Electronic records maintained for five (5) years from report date.</p> <p>8. Hard copy reports will be disposed of after 45 calendar days from report date.</p> <p>9. Storage and Report Fees:</p> <ul style="list-style-type: none"> <li>Liquid &amp; solid samples: Complimentary storage for forty-five (45) calendar days from receipt of samples; \$2/sample/month if extended storage or hold is requested.</li> <li>Air samples: Complimentary storage for ten (10) calendar days from receipt of samples; \$20 sample/week if extended storage is requested.</li> <li>Hard copy and regenerated reports/EDDs: \$17.50 per hard copy report requested; \$50.00 per regenerated/report fees.</li> </ul> <p>10. Rush TAT/STIC samples: add 2 days to analysis TAT for extraction procedure.</p> <p>11. Unanalyzed samples will be returned to the originator at no cost. However, if you want the laboratory to additionally analyze the sample, you will be responsible for the cost.</p> <p>12. The laboratory will not be responsible for the cost of the sample. However, if you want the laboratory to additionally analyze the sample, you will be responsible for the cost.</p>	<p>Material: 1-HCl; 2-HNO3; 3-H2SO4; 4-HCl; 5-HNO3; 6-H2SO4; 7-NAOH; 8-Metal</p> <p>Type: 1-Tube; 2-VOL; 3-Liter; 4-Prng</p> <p>5-Ltr; 6-Prng; 7 - Canister</p> <p>Preservative: 1-HCl; 2-HNO3; 3-H2SO4</p>
<p>Project Name: SR-120/SR99 Interchange</p> <p>Project No.: E5059-02-01</p> <p>Sampler: Doug Heard</p>	<p>Requested Analysis:</p> <p>TO-15 Select Analysis</p> <p>Organochlorine Pest (8081)</p> <p>CAM 17 Metals</p> <p>TPH/gTEX (8015B/8021B)</p> <p>TPH/gTPHmo (8015B)</p> <p>Enter Custom Analysis</p> <p>Enter Custom Analysis</p> <p>Enter Custom Analysis</p> <p>Enter Custom Analysis</p> <p>Enter Custom Analysis</p> <p>Enter Custom Analysis</p> <p>Enter Custom Matrix</p> <p>Select Soil Matrix</p> <p>Select Water Matrix</p> <p>Select Wastewater Matrix</p> <p>Select Non-aqueous Matrix</p> <p>Enter Custom Matrix</p>
<p>Received by: (Signature and Printed Name) Doug Heard</p> <p>Date: 5/17/18</p> <p>Time: 1:41 PM</p>	<p>Received by: (Signature and Printed Name) Doug Heard</p> <p>Date: 5/17/18</p> <p>Time: 1:41 PM</p>

# CHAIN OF CUSTODY RECORD

Page 4 of 5

For Laboratory Use Only ATLCOCC Ver: 20180321

Method of Transport		Sample Conditions Upon Receipt	
Client <input type="checkbox"/>	ATL <input type="checkbox"/>	Condition	Y N
FedEx <input type="checkbox"/>	OnTrac <input type="checkbox"/>	1. CHILLED <input type="checkbox"/>	5. # OF SAMPLES MATCH COC <input type="checkbox"/>
GSO <input type="checkbox"/>		2. HEADSPACE (VQA) <input type="checkbox"/>	6. PRESERVED <input type="checkbox"/>
Other: <input type="checkbox"/>		3. CONTAINER INTACT <input type="checkbox"/>	7. COOLER TEMP. deg C: <input type="checkbox"/>
		4. SEALED <input type="checkbox"/>	

*Instruction: Complete all shaded areas.*

Company: Geocon	Address: Britsa Street City: Livermore	State: CA	Zip: 94550	Tel: 925-371-5900	Fax:
Attn: Luann Beadle	Email: beadle@geoconinc.com	SEND REPORT TO:			
Company: Geocon	Address: beadle@geoconinc.com	SEND INVOICE TO:			
Address: as above	City:	State:	Zip:	Email: same	
City:	State:	Zip:	QA/QC		

PROJECT SAMPLES	CUSTOMER	Special Instructions/Comments:		Requested Analysis		Sample Matrix		Container	
		Quote #:	Sample ID / Location	Date	Time	Sample Matrix	Container	Material	Remarks
SR-120/SR09 Interchange		Standard TAT, Composite prior to analyse: Comp 10A/D							
Project No.: E5059-02-01		PO #:							
Sampler: Doug Heard		Sample Description							
ITEM	Laboratory ID (For Lab Use Only)	Sample ID / Location	Date	Time	Requested Analysis	Sample Matrix	Container	Material	Remarks
1	10A-0	10A-0	5.17.18	1300	Enter Custom Analysis	Select Solid Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
2	10B-0	10B-0	5.17.18	1245	Enter Custom Analysis	Select Water Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
3	10C-0	10C-0	5.17.18	1254	Enter Custom Analysis	Select Wastewater Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
4	10D-0	10D-0	5.17.18	1247	Enter Custom Analysis	Select Non-aqueous Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
5					Enter Custom Analysis	Select Custom Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
6					Enter Custom Analysis	Select Custom Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
7					Enter Custom Analysis	Select Custom Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
8					Enter Custom Analysis	Select Custom Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
9					Enter Custom Analysis	Select Custom Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	
10					Enter Custom Analysis	Select Custom Matrix	1	1-HCl, 2-HNO3, 3-H2SO4	

to the subcontract lab - ask for quote:

- Sample receiving hours: 7:30 AM to 7:30 PM Monday - Friday, Saturday 8:00 AM to 12:00 PM.
- Samples submitted AFTER 3:00 PM are considered received the following business day at 8:00 AM.
- The following turnaround time conditions apply:
  - TAT = 0 : 300% Surcharge SAME BUSINESS DAY if received by 9:00 AM
  - TAT = 1 : 100% Surcharge NEXT BUSINESS DAY (COB 5:00 PM)
  - TAT = 2 : 50% Surcharge 2ND BUSINESS DAY (COB 5:00 PM)
  - TAT = 3 : 30% Surcharge 3RD BUSINESS DAY (COB 5:00 PM)
  - TAT = 4 : 20% Surcharge 4TH BUSINESS DAY (COB 5:00 PM)
  - TAT = 5 : NO SURCHARGE 5th BUSINESS DAY (COB 5:00 PM)
- Weekend, holiday, after-hours work - ask for quote.
- Subcontract TAT is 10 - 15 business days. Projects requiring shorter TATs will incur a surcharge respective

6. Liquid and solid samples will be disposed of after 45 calendar days from receipt of samples; air samples will be disposed of after 24 calendar days after receipt of samples.

7. Electronic records maintained for five (5) years from report date.

8. Hard copy reports will be disposed of after 45 calendar days from report date.

9. Storage and Report Fees:
 

- Liquid & solid samples: Complimentary storage for forty-five (45) calendar days from receipt of samples; \$2/sample/month if extended storage or hold is requested.
- Air samples: Complimentary storage for ten (10) calendar days from receipt of samples; \$20 sample/week if extended storage is requested.
- Hard copy and regenerated reports/EDDs: \$17.50 per hard copy report requested; \$50.00 per regenerated/reformatted report; \$35 per regenerated EDD.

10. Rush TAT/STIC samples: add 2 days to analysis TAT for extraction procedure.

11. Unanalyzed samples will incur a disposal fee of \$7 per sample.

12. The laboratory will randomly select from all QC samples received the sample to spike for Spike/Matrix Spike. Duplicate (MS/MSD) at no cost. However, if you want the laboratory to additionally perform MS/MSD on your sample, a charge will be assessed for the specific sample used.

Relinquished by: (Signature and Printed Name) Doug Heard Date: 5/19/18 Time: 10:11

Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

As the authorized agent of the company above, I hereby guarantee payment as quoted.

**Doug Heard** Printed Name Signature

# CHAIN OF CUSTODY RECORD

Page 5 of 5

For Laboratory Use Only  
 ATLCOG Ver:201.80321

Method of Transport	Condition	Y	N	Condition	Y	N
Client <input type="checkbox"/> ATL <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> OnTrac	1. CHILLED	<input type="checkbox"/>	<input type="checkbox"/>	5. # OF SAMPLES MATCH COC	<input type="checkbox"/>	<input type="checkbox"/>
FedEX <input checked="" type="checkbox"/> GSO Other: _____	2. HEADSPACE (VOA)	<input type="checkbox"/>	<input type="checkbox"/>	6. PRESERVED	<input type="checkbox"/>	<input type="checkbox"/>
	3. CONTAINER INTACT	<input type="checkbox"/>	<input type="checkbox"/>	7. COOLER TEMP. deg C:	<input type="checkbox"/>	<input type="checkbox"/>
	4. SEALED	<input type="checkbox"/>	<input type="checkbox"/>			

Instruction: Complete all shaded areas.

Company: Geocon	Address: Brisa Street	Tel: 925-371-5900
City: Livermore	State: CA	Zip: 94550
Fax: _____	SEND INVOICE TO: _____	
Attn: Luane Beadle, Rick Day	Email: same	QA/QC
Company: Geocon	Address: as above	<input type="checkbox"/> Excel <input type="checkbox"/> EDF <input type="checkbox"/> Equis <input type="checkbox"/> Legal <input type="checkbox"/> RWQCB <input type="checkbox"/> Level IV
City: _____	State: _____	Zip: _____

ITEM	Laboratory ID (For Lab Use Only)	Sample ID / Location	Sample Description	Date	Time	Requested Analysis										Sample Matrix			Container						
						Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	Select Analysis	TPH/TPHmo (8015B)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Select Soil Matrix	Select Water Matrix	Select Wastewater Matrix	Select Non-aqueous Matrix	Enter Custom Matrix	Turnaround Time (TAT)	Quantity
1	80189	WA1-0	Standard TAT Discrete analyses	5.17.18	1052	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
2		WA1-1		5.17.18	1058	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
3		WA2-0		5.17.18	1047	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
4		WA2-1		5.17.18	1051	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
5		AR1-0		5.17.18	1112	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
6		AR1-1		5.17.18	1125	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
7		AR2-0		5.17.18	1109	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
8		AR2-1		5.17.18	1111	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	1	3		
9																									
10																									

to the subcontract lab - ask for quote

1. Sample receiving hours: 7:30 AM to 7:30 PM Monday - Friday; Saturday 8:00 AM to 12:00 PM  
 2. Samples submitted AFTER 3:00 PM are considered received the following business day at 8:00 AM.  
 3. The following turnaround time conditions apply:  
 TAT = 0 : 300% Surcharge - SAME BUSINESS DAY (received by 9:00 AM)  
 TAT = 1 : 100% Surcharge - NEXT BUSINESS DAY (COB 5:00 PM)  
 TAT = 2 : 150% Surcharge - 2ND BUSINESS DAY (COB 5:00 PM)  
 TAT = 3 : 30% Surcharge - 3RD BUSINESS DAY (COB 5:00 PM)  
 TAT = 4 : 20% Surcharge - 4TH BUSINESS DAY (COB 5:00 PM)  
 TAT = 5 : NO SURCHARGE - 5TH BUSINESS DAY (COB 5:00 PM)  
 4. Weekend, holiday, after-hours work - ask for quote.  
 5. Subcontract TAT is 10 - 15 business days. Projects requiring shorter TATs will incur a surcharge respective

6. Liquid and solid samples will be disposed of after 45 calendar days from receipt of samples; air samples will be disposed of after 14 calendar days after receipt of samples.  
 7. Electronic records maintained for five (5) years from report date.  
 8. Hard copy reports will be disposed of after 45 calendar days from report date.  
 9. Storage and Report Fees:  
 - Liquid & solid samples: Complimentary storage for forty-five (45) calendar days from receipt of samples; \$2/sample/month if extended storage or hold is requested.  
 - Air samples: Complimentary storage for ten (10) calendar days from receipt of samples; \$20 sample/week if extended storage is requested.  
 - Hard copy and regenerated reports/EDDs: \$17.50 per hard copy report requested; \$50.00 per regenerated/reformatted report; \$35 per processed EDD.

10. Rush TCI/STIC samples: add 2 days to analysis TAT for extraction procedure.  
 11. Unanalyzed samples will incur a disposal fee of \$7 per sample.  
 12. The laboratory randomly selects from all QC samples received the sample to spike for Matrix Spike/Matrix Spike Duplicate (MS/MSD) at no cost. However, if you want the laboratory to additionally perform MS/MSD on your sample, a charge will be assessed for the specific sample used.

Relinquished by: (Signature and Printed Name) Doug Heard	Date: 5/16/18	Time: 1:19
Relinquished by: (Signature and Printed Name) Doug Heard	Date: 5/16/18	Time: 1:19
Relinquished by: (Signature and Printed Name) Doug Heard	Date: 5/16/18	Time: 1:19

As the authorized agent of the company above, I hereby purchase laboratory services from ATL as shown above and hereby guarantee payment as quoted.

Doug Heard  
 Printed Name  
 Signature



June 06, 2018

Luann Beadle  
Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550  
Tel: (925) 371-5900  
Fax: (925) 371-5915

ELAP No.: 1838  
CSDLAC No.: 10196  
ORELAP No.: CA300003

Re: ATL Work Order Number : 1801892  
Client Reference : SR-120/SR99 Interchange, E5059-02-01

Enclosed are the results for sample(s) received on May 19, 2018 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,



Eddie Rodriguez  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.





## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 06/06/2018

### SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AR1-0	1801892-33	Soil	5/17/18 11:12	5/19/18 10:18



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 06/06/2018

**Client Sample ID AR1-0**

**Lab ID: 1801892-33**

**STLC Metals by ICP-AES by EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Lead	ND	1.0	20	B8F0062	06/04/2018	06/04/18 15:45	D1



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 06/06/2018

### QUALITY CONTROL SECTION

#### STLC Metals by ICP-AES by EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
<b>Batch B8F0062 - STLC_S Extraction</b>										
<b>Blank (B8F0062-BLK1)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	ND	1.0	0.094							
<b>Blank (B8F0062-BLK2)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	ND	1.0	0.094							
<b>LCS (B8F0062-BS1)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	1.83862			2.00000		91.9	80 - 120			
<b>Duplicate (B8F0062-DUP1)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	15.1087	1.0	0.094		16.3302			7.77	20	
<b>Duplicate (B8F0062-DUP2)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	7.86132	1.0	0.094		9.78584			21.8	20	R
<b>Duplicate (B8F0062-DUP3)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	8.89585	1.0	0.094		0.612225			174	20	R
<b>Duplicate (B8F0062-DUP4)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	1.88130	1.0	0.094		2.38950			23.8	20	R
<b>Matrix Spike (B8F0062-MS1)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	17.8410			2.50000	16.3302	60.4	44 - 130			
<b>Matrix Spike (B8F0062-MS2)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	11.6546			2.50000	9.78584	74.8	44 - 130			
<b>Matrix Spike Dup (B8F0062-MSD1)</b>					Prepared: 6/4/2018 Analyzed: 6/4/2018					
Lead	18.1529			2.50000	16.3302	72.9	44 - 130	1.73	20	



## Certificate of Analysis

Geocon Consultants, Inc.  
6671 Brisa Street  
Livermore, CA 94550

Project Number : SR-120/SR99 Interchange, E5059-02-01  
Report To : Luann Beadle  
Reported : 06/06/2018

### Notes and Definitions

R	RPD value outside acceptance criteria. Calculation is based on raw values.
D1	Sample required dilution due to possible matrix interference.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

#### Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.

## Dominic Mata

---

**From:** Luann Beadle [beadle@geoconinc.com]  
**Sent:** Wednesday, May 30, 2018 12:31 PM  
**To:** Dominic Mata  
**Cc:** Rachelle Arada  
**Subject:** RE: Results/Invoice - SR-120/SR99 Interchange, E5059-02-01 (ATL# 1801892)

Hi Dominic,

Could you please run WET lead on sample 1801892-33 AR1-0 on a regular TAT?

Thank you,  
Luann

<http://www.geoconinc.com/>" style='position:absolute;margin-left:0;margin-top:0;width:96pt;height:67.5pt;z-index:251659776;visibility:visible;mso-wrap-style:square;mso-width-percent:0;mso-height-percent:0;mso-wrap-distance-left:0;mso-wrap-distance-top:0;mso-wrap-distance-right:0;mso-wrap-distance-bottom:0;mso-position-horizontal:left;mso-position-horizontal-relative:text;mso-position-vertical:absolute;mso-position-vertical-relative:line;mso-width-percent:0;mso-height-percent:0;mso-width-relative:page;mso-height-relative:page' o:allowoverlap="f" o:button="t"> **Luann Beadle** | *Project Scientist*  
**GEOCON CONSULTANTS, INC.**  
6671 Brisa Street, Livermore, California 94550  
P|925.371.5900 ext. 403 M|925.395.1669  
Visit our website: [www.geoconinc.com](http://www.geoconinc.com)

*Bay Area - Sacramento - Fairfield - Los Angeles - Orange County - Riverside County - Coachella Valley - San Diego*

**From:** Dominic Mata [<mailto:dominic@atlglobal.com>]  
**Sent:** Tuesday, May 29, 2018 6:13 PM  
**To:** Luann Beadle <[beadle@geoconinc.com](mailto:beadle@geoconinc.com)>; Rick Day <[day@geoconinc.com](mailto:day@geoconinc.com)>  
**Cc:** [customer.relations@atlglobal.com](mailto:customer.relations@atlglobal.com)  
**Subject:** Results/Invoice - SR-120/SR99 Interchange, E5059-02-01 (ATL# 1801892)

Good afternoon Luann,

Please find your results and invoice for the above project attached. If I can further assist, please let me know.

Thanks,



**Dominic Mata** | Project Coordinator  
**ADVANCED TECHNOLOGY LABORATORIES**  
3275 Walnut Avenue, Signal Hill CA 90755  
O: 562.989.4045 ext. 238 | <http://www.atlglobal.com>

*Laboratory Excellence Defined*