Appendix 3.9-1

Las Camas Solar Site Phase I Environmental Site Assessment

A Professional Environmental Service Corporation

KTA Associates, Inc.
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February 26, 2019

Ryan Shalk
EDP Renewables North America, LLC
Development – Western Region
53 SW Yamhill Street
Portland, OR 97204

Re: Phase I Environmental Site Assessment for the Las Cams Solar Site, located in Central California.

Dear Ryan,

KTA Associates, Inc. is pleased to provide the Phase I Environmental Site Assessment for the Las Camas Solar Site, located in Central New Mexico. If you have any questions, please do not hesitate to contact me. We very much appreciate the opportunity to support you and EDP Renewables North America, LLC with this important matter.

Sincerely,
KTA Associates, Inc.

Ken Taylor
Senior Environmental Engineer

Enclosure (1)

ENVIRONMENTAL SITE ASSESSMENT REPORT

Las Camas Solar Site
Located in Central California



PHASE I ENVIRONMENTAL SITE ASSESSMENT

For

Las Camas Solar Site located in Central California

Prepared for:

EDP Renewables North America LLC

Prepared by:

KTA Associates, Inc.
800 5th Avenue, Suite 4100
Seattle, WA

February 26, 2019

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COMMON ACRONYMS

AST	Above-ground Storage Tank
ASTM	American Society for Testing and Materials
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
EDR	Environmental Data Resources, Inc.
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
KTA	KTA Associates, Inc.
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
NFA	No Further Action
NPL	National Priority List
PCB	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
SLIC	Spills, Leaks, Investigation and Cleanup
SQG	Small Quantity Generator
TSDF	Treatment, Storage, Disposal Facility
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank

1.0 INTRODUCTION

1.1 PURPOSE

This report represents the findings of a Phase I Environmental Site Assessment ("ESA") for the Las Camas Solar Site located in Central California (hereinafter referred to as the "Site"). The specific location of the Site is further described in Section 1.4, Scope of Activity. The objective of this Phase I ESA is to identify and characterize obvious or potential environmental concerns that may exist on the Site. To accomplish these objectives, a Phase I ESA was performed focusing on a review of the: (1) information disclosed by the landowner, (2) current and historical Site uses, (3) surrounding property uses, (4) environmental regulatory records, and (5) Site visit.

1.2 SPECIAL TERMS AND CONDITIONS

This report documents and summarizes work performed to fulfill tasks described in the Statement of Work agreed to by EDPR CA Solar Park VI LLC and KTA Associates, Inc. (KTA) on March 7, 2018 (herein referred to as the "SOW"). The SOW includes the development of a Phase I ESA in accordance with the American Society for Testing and Materials (ASTM) Standard E1527-13 (herein referred to as the "ASTM Standard") for Phase I ESAs. A Phase I ESA developed in accordance with the ASTM Standard is intended to permit a user to satisfy one of the requirements to qualify for "innocent landowner" defense to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. However, while KTA has conducted this Phase I ESA consistent with standard industry care, KTA makes no claims, warranties, or guarantees regarding this environmental review. The performance of services by KTA is governed by the terms in the SOW.

1.3 LIMITATIONS AND EXCEPTIONS

This report is based upon the application of scientific principles and professional judgment to certain facts with resulting subjective interpretations. Professional judgments expressed herein are based upon the facts currently available within the limits of the existing data, scope of work, budget, and schedule. To the extent that more definitive conclusions are desired by the client than are warranted by the currently available facts, it is specifically KTA's intent that the conclusions and recommendations stated herein will be intended as guidance and not necessarily a firm course of action except where explicitly stated as such. WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES AS TO MERCHANTABILITY OR FITNESS OF THE SITE FOR A PARTICULAR PURPOSE. Information provided in this report is not to be construed as legal advice.

1.4 SCOPE OF ACTIVITY

The Scope of Activity for this project is presented in the SOW. The Scope of Activity includes the development of a Phase I ESA. The Site subject to this Phase I ESA includes the parcels identified on the Site Map included in Appendix A - Figure A-1 and the Property Summary Report in Appendix C.

The Phase I ESA developed under this SOW has been performed consistent with established protocols in the ASTM Standard for Phase I ESAs. The focus of the Phase I ESA is to determine whether RECs exist on the Site. RECs are defined in the ASTM Standard as:

> *"the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property:(1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.* ***De Minimis conditions are not recognized environmental conditions."***

De Minimis conditions in the ASTM Standard are defined as:

> ***"A condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de Minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions."***

The key to this definition is the portion included above in bold. Specifically, the properties KTA has identified as not having RECs are those that likely would not be subject to an enforcement order to conduct additional investigation or cleanup if viewed by the U.S. Environmental Protection Agency (USEPA) or more likely the California Environmental Protection Agency.

1.5 USER RELIANCE

Only EDP Renewables North America LLC (EDPR) and EDPR CA Solar Park VI LLC may rely on the information and findings included in this Phase I ESA.

2.0 SITE DESCRIPTION

2.1 LOCATION

The Site location is approximately 50 miles southeast of Los Angeles, CA and 7 miles south of Los Banos, CA. The general location of the Site is shown in Figure 1. The Site is in Merced County adjacent to US Interstate 5 and Highway 152. A more detailed map of the Site is included on the Site Map in Appendix A – Figure A-1. The Site is composed of approximately 1,800 acres.

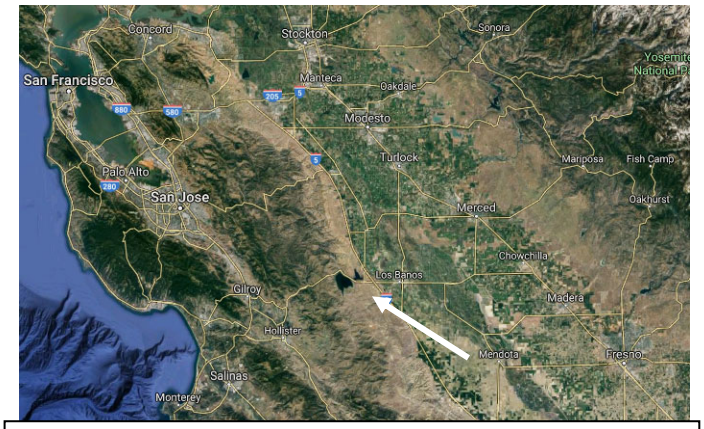


Figure 1 – General Site Location

2.2 SITE AND VICINITY CHARACTERISTICS

The Site is in the San Joaquin Valley, often referred to as the "food basket of the World" for its vast agricultural production. The Site is predominantly used for dry farming. There are no irrigation systems and most of the land is grazed to support livestock. Current and historical uses of the Site, as describe below in Section 2.6 and 2.8, are primarily agricultural. Figure 2 includes a representative picture of the Site.



Figure 2 – Representative Picture of the Site

The Site is situated on rolling hills that vary in elevation from 250 feet above sea level to 550 feet above sea level. The Site has a semi-arid climate with cool winters and hot summers. The average low is 38 ° F in January and the average high is 95 ° F in July. The average annual precipitation on the Site is approximately 10 inches. The Site is in the San Joaquin Valley, which is bound by the Diablo Mountain Range to the west and the Sierra Nevada Mountain Range to the east. The Site sits near wetlands that support waterfowl and other wildlife habitat along a stretch of the San Joaquin river. The San Luis Reservoir is located three miles west of the Site.

Geology, soil, surface water and groundwater information is presented in the EDR Regulatory Reports included in Appendix D.

2.3 INFORMATION REPORTED BY LANDOWNERS REGARDING ENVIRONMENTAL LIENS OR SPECIALIZED KNOWLEDGE OF ENVIRONMENTAL ISSUES

To provide compliance with the ASTM Standard, interviews must be conducted with the landowners. The landowners for the parcels making up the Site are identified in the Property Summary Report included in Appendix C. Mr. Martin Griesse-Nascimento of KTA contacted and interviewed each landowner. He asked the following questions:

- Question #1 - Are you aware of any liens or legal actions against the Site property that could result in a future environmental cleanup?

- Question #2 - Are you aware of any spills of hazardous materials which have occurred on the Site that could result in a future environmental cleanup?

- Question #3 - Are you aware of any other environmental contamination issues within the Site, including landfills or mining activities?

- Question #4 – Are you aware of any environmental contamination or activities that might require a cleanup on any neighboring properties?

The ASTM Standard requires that all reasonable efforts be made to contact landowners for purposes of conducting the interviews. KTA meets this requirement by:

- Interviewing the landowner,

- Calling at least two times and leaving messages on the landowner's voicemail requesting that they contact KTA for the interview, or

- Calling at least two times when the landowner does not have voicemail.

A summary of landowners interviewed, and interview responses is provided in the Property Summary Report in Appendix C. No RECs were identified during the interview process.

2.4 INFORMATION REPORTED BY USERS OF THE ESA

The user of this Phase I ESA is EDPR. Mr. Sam Alexander represents EDPR for this project. Mr. Griesse-Nascimento contacted Mr. Alexander and asked the four following questions:

- Are you aware of specialized knowledge of the Site's environmental condition as it relates to potential contamination?

- Are you aware of any activity use limitations recorded in title documents or liens related to the Site, based on environmental contamination?

- Are you aware of commonly known information regarding the Site's environmental condition as it relates to potential contamination?

- Are the potential purchase or lease costs related to the Site discounted due to the presence of environmental contamination?

Mr. Alexander had the following responses to the four questions above, in the order the questions are presented: (1) no, to the best of my knowledge, (2) no, to the best of my knowledge, (3) no, to the best of my knowledge, and (4) no.

2.5 INFORMATION REPORTED BY LOCAL AGENCIES

Mr. Martin Griesse-Nascimento contacted the California Regional Water Quality Control Board (RWQCB) and spoke with Russell Walls. Mr. Walls stated the RWQCB's GeoTracker tool was the best way to determine if there are any environmental impacts on or in the vicinity of the Site. Mr. Walls reviewed the GeoTracker tool and indicated there was petroleum impacted soil reported directly beyond the southeast boundary of the Site during PG&E's installation of a Natural Gas pipeline. The impacted soil was determined not to pose a risk to human health and environmental and was closed in 2014. This event and associated response action are further discussed in more detail in Section 3.2, Environmental Records Review Results.



Figure 3 – Livestock on the Site

Mr. Griesse-Nascimento also contacted the Merced County Regional Waste Management Authority, the agency which regulates the Billy Wright Landfill located adjacent to the Site, to ask about potential groundwater contamination from the landfill. Mr. Griesse-Nascimento spoke with Jerry Lawrie, who provided the most recent Billy Wright Landfill Monitoring Summary Report, which presents the results of groundwater monitoring activities at the landfill. Pertinent groundwater maps, sampling data and other relevant findings are included in Appendix G. KTA reviewed the report and determined that there is potential for contaminants from the landfill, including dichlorodifluoromethane, trichloroethylene (TCE) and tetrachloroethylene (PCE), to migrate to the Site. KTA's review is further discussed in Section 2.7. An REC (REC #1) is designated as a result. The REC #1 Buffer Zone is shown on the Site Map in Appendix A – Figure A-1 and in the Property Summary Report in Appendix C.

2.6 CURRENT USE INFORMATION

At present, the property is primarily used for agricultural land. This includes grazing land to support livestock, primarily sheep as shown in Figure 3. According to the landowners, the Site is used for dry farming with no irrigation systems. There are no improvements or structures located on the Site. There are two transmission lines intersecting the southeastern portion of the Site.

Water tanks are located throughout the Site to support the livestock grazing. Star Creek Land Stewards has been retained to provide sheep for grazing so that limited fuel (i.e., grass) is present in case of a wildfire.

2.7 SURROUNDING PROPERTIES

The use of property immediately adjacent to the Site is the same as on the Site with two exceptions as follows:

- A community is located adjacent to the northwestern portion of the Site. The town primarily consists of residential houses, but also a substation and small businesses. The

Site is generally located at an elevation higher than the community. No RECs are designated on the Site in association with this community.



Figure 4 – Billy Wright Landfill Adjacent to the Southeastern Portion of the Site Resulting in REC #1

- As described in Section 2.5, the Billy Wright Landfill is located adjacent to the southeastern portion of the Site as shown in Figure 4. In accordance with Title 27, California Code of Regulations (27 CCR), the landfill is classified as a Class III Landfill and is regulated by the Merced County Regional Waste Management Authority. Class III landfills primarily receive municipal solid waste and nonhazardous solid waste. Under 27 CCR, a Class III landfill is required to maintain groundwater monitoring systems to monitoring whether contamination is being released into the groundwater. As stated in Section 2.5, the most recent Billy Wright Landfill Monitoring Summary Report, which presents the results of groundwater monitoring activities for the landfill, was reviewed by KTA. Pertinent groundwater maps, sampling data, and other relevant findings are included in Appendix G. With one exception, sampling and analysis of groundwater from all monitoring wells (including MW-1B and MW-2A located immediately adjacent to the Site), indicate that contaminated groundwater is not migrating onto southern portion of the site. As described in Volatile Organic Compounds (VOCs) Groundwater Sample Analytical Results table, the one exception is MW-4, which is located adjacent to the eastern boundary of the landfill (approximately 200 yards south of the Site). Low level concentrations of dichlorodifluoromethane, TCE and PCE were detected in this groundwater monitoring well. As shown in the Groundwater Potentiometric Surface Map, groundwater in the vicinity of the Site primarily flows to the east (parallel to the Site boundary) and in limited locations slightly to the northeast (towards the Site). Given that there are no monitoring wells downgradient of MW-4, there is insufficient data to determine whether contaminants are migrating from the landfill to the groundwater beneath the southeastern portion of the Site. While unlikely, given this uncertainty and that dichlorodifluoromethane, TCE and PCE are highly toxic compounds, the area on the Site potentially impacted by the groundwater contamination has been designated as an REC (REC #1). The REC #1 Buffer Zone is shown on the Site Map in Appendix A – Figure A-1 and in the Property Summary Report in Appendix C. If the REC #1 Buffer Zone is excluded from the Site, the Site will be free of this REC.

Beyond REC #1, no other RECs are associated with surrounding property uses.

2.8 HISTORICAL USE INFORMATION

Historical use of the Site appears to be the same as the current use. Additional third-party information has been obtained to evaluate historical uses on the Site. This information is discussed in the following sections.

2.8.1 Aerial Photograph Review

Current and historical aerial photographs are provided in Appendix B. No historical Site uses are identified on the photographs beyond the uses already identified in this Phase I ESA.

2.8.2 Historical Sanborn Maps Review

Sanborn Fire Insurance Maps were requested from EDR. Based on EDR's search, Sanborn Fire Insurance Maps are not available for the Site. This is expected given the Site's rural location. EDR has provided the certification of the search which is included in Appendix B.

2.8.3 Historical Mineral and Petroleum Production Report

Information regarding Mineral and Petroleum Production on the Site is provided in Appendix F. The most notable findings in the information included in Appendix F follow:

- Three liquid petroleum and one gas transmission pipeline, all of which travel in southeast-northwest direction, either intersect the central or eastern portion of the Site. No pipeline accidents have been reported in association with these pipelines.

- As described in Section 2.5, petroleum impacted soil was reported to be present directly beyond the southeastern boundary of the Site during PG&E's installation of a Natural Gas pipeline. The impacted soil was determined not to pose a risk to human health and environmental and was closed in 2014. This event and associated response action are discussed in more detail in Section 3.2, Environmental Records Review Results.

No RECs were identified in association with Mining and Petroleum Production on the Site.

2.8.4 Title Reports

At the time this Phase I ESA was developed, title reports for the properties that make up the Site were unavailable. To provide compliance with the ASTM Practice E1527-13 standard, title reports for these properties are to be reviewed. Given the other reviews conducted as part of this Phase I ESA, this exception is insignificant and is unlikely to have any impact on the findings.

3.0 ENVIRONMENTAL RECORDS REVIEW

3.1 REGULATORY AGENCY DATABASE LIST REVIEW

This section describes the results of the regulatory agency database review for sites of concern (SOCs) done by Environmental Data Resources, Inc. (EDR). EDR is a firm that acquires data from government agencies. The purpose of the regulatory agency database review is to screen for potential sources of contamination or activities of environmental concern for the Site and adjacent properties. The agency published databases were screened for sites of potential concern in accordance with the ASTM Practice. All reviewed databases are up to date and current as required by the ASTM Practice.

3.2 RESULTS

The results of the search of available environmental regulatory databases conducted by EDR are included in Appendix D. Detailed descriptions for each of the databases may be found in the EDR report. To encompass the entire Site, along with a one-mile buffer beyond the Site boundary, one EDR report was obtained. The EDR report location reference map and the EDR report is included in Appendix D.

As described in the EDR report, the search of available ("reasonably ascertainable") government records indicates no SOCs are located on the Site and that several SOCs are located within a one-mile buffer beyond the Site boundary. KTA has reviewed these SOCs closely and determined that one of the SOCs result in the designation of an REC. A general discussion of the two notable findings follows:

- REC #1 – As described in Section 2.5 and 2.7, the Billy Wright Landfill is located adjacent to the southeastern portion of the Site. As stated in these Sections, while unlikely, potential groundwater contamination associated with the SOC could impact the southeastern portion of the Site. As a result, the area in the southeastern portion of the Site where groundwater potentially has impacted this SOC has been designated as an REC.

  The SOC is listed on a significant number of databases and is identified in the EDR Report as SOC #1, #2, and Cluster A. The facility has a Waste Discharge Permit. In addition to solid waste disposal, the facility treats and disposes liquid waste from the onsite operations (i.e., landfill leachate). The SOC is identified in the SEMS ARCHIVE database which indicates an assessment was performed in 1987 and was used to confirm that the SOC should not be placed on the National Priority List (NPL).

- SOC #26 – As discussed in Section 2.5 and 2.8.3, this SOC is associated with the reporting of petroleum impacted soil directly beyond the southeast Site boundary. The SOC is listed on the CPS-SLIC, and CERS databases. It is described in the regulatory records (including the GeoTracker database discussed in Section 2.5) as the discovery of petroleum impacted soils during excavation and installation of a new natural gas pipeline by PG&E in 2014. The pipeline was being installed on the western side of Interstate 5, adjacent to an existing crude oil pipeline. The petroleum impacted soils were discovered in three wetland locations (beyond the Site boundary). The wetlands were investigated by the State of California Fish and Game Department. Limited removal activities were performed, and the case was closed by the RWQCB with no further action

on July 1, 2014. During the Site visit, Mr. Griesse-Nascimento also investigated the area this petroleum impacted soil was identified and did not find any impacted soils or vegetation. Additionally, the wetlands where the spill was detected are downgradient both via topography and groundwater from the Site. Therefore, due to the case closure and the location of the petroleum impacted soils, this SOC does not result in the designation of an REC on the Site.

3.2.1 Orphan Sites

Due to inadequate address information in the environmental databases, orphan sites are often identified in the EDR Reports. These orphan sites are not included on maps and are not considered in EDR's search of "reasonably ascertainable" records, either on the Site or within the ASTM Practice search radius around the Site. The orphan sites were reviewed and determined to be more than a mile from the Site or are not designated as an REC on the Site.

4.0 INFORMATION FROM THE SITE VISIT

Mr. Martin Griesse-Nascimento of KTA visited the Site on February 7 and February 11, 2019. The strategy for the Site visit included visually inspecting the entire Site. Visibility conditions were excellent. Photographs taken during the Site visit are provided in Appendix E. Observations made during the visit follow.



Figure 5 – Inert Solid Waste Disposal on the Site

4.1 GENERAL OBSERVATIONS

As stated earlier, the Site consists entirely of agricultural land. There are no improvements or structures on the Site. The following sections provide general information regarding what was observed during the Site visit.

4.2 STORAGE TANKS

4.2.1 Underground Storage Tanks

No underground storage tanks containing hazardous substances or petroleum were identified on the Site.

4.2.2 Aboveground Storage Tanks

No aboveground storage tanks containing hazardous substances or petroleum were identified on the Site.

4.3 INDICATIONS OF PCBs

No indications of PCB releases were identified on the Site.

4.4 INDICATIONS OF SOLID WASTE DISPOSAL

No non-de minimis solid waste disposal was identified on the Site. As shown in Figure 5, plastic and other inert waste was noted at some locations on the Site. None of this waste results in the designation of an REC.

4.5 WASTEWATER AND STORMWATER

There is no wastewater generated on the Site. Stormwater appears to infiltrate into the soil.

4.6 STAINED SOIL AND PAVEMENT

No staining of soil or pavement was identified on the Site. As stated in Section 3.2, petroleum impacted soils adjacent to the southeastern portion of the Site were reported by PG&E during the installation of a natural gas pipeline in 2014. The RWQCB closed the case in 2014 (i.e., requiring no further action). During the Site visit, Mr. Griesse-Nascimento inspected the location where the petroleum impacted soil was reported. As shown in Figure 6, no staining or vegetation impacts were identified on or adjacent to the Site.



Figure 6 – Location of Reported Location of Petroleum Impacted Soil as described in Section 3.2 and 4.6

4.7 ON-SITE POTABLE WATER WELL

No potable water wells are located on the Site.

4.8 AIR EMISSIONS

No air emissions from industrial or man-made operations that result in RECs were identified on the Site.

4.9 DEMOLITIONS AND FIRES

No demolitions were identified on the Site that have the potential to result in the release of hazardous substances or petroleum in a manner that could result in the designation of an REC.

4.10 RELEASES

No non-de minimis releases of hazardous substances or petroleum were identified during the Site visit.

5.0 FINDINGS

5.1 PROPERTY FINDINGS

KTA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the Site (as described in Section 1.4 of this report). Any exceptions to, or deletions from, this practice are described in Section 5.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, with the following exception:

- REC #1 – As described in Sections 2.5, 2.7 and 3.2, the Billy Wright Landfill is located adjacent to the southeastern portion of the Site. The Class III landfill has been operating since 1973 and receives solid waste. Groundwater monitoring data from the Billy Wright Landfill Monitoring Summary Report, included in Appendix G, shows that dichlorodifluoromethane, TCE and PCE were detected in one of the monitoring wells, located approximately 200 yards south of the Site. Groundwater from near this well primarily flows to the east (parallel to the Site) and in limited locations slightly to the northeast (towards the Site). Given that there are no monitoring wells located downgradient of the well containing contaminated groundwater, there is insufficient data to determine whether contaminants are migrating to the groundwater beneath the southeastern portion of the Site. While unlikely, given this uncertainty and that dichlorodifluoromethane, TCE and PCE are highly toxic compounds, the area on the Site potentially impacted by the contamination has been designated as an REC (REC #1). The REC #1 Buffer Zone is shown on the Site Map in Appendix A – Figure A-1 and in the Property Summary Report in Appendix C. ***If the REC #1 Buffer Zone is removed from the Site, the Site will be free of RECs.***

5.2 EXCEPTIONS

Exceptions or data gaps exist when a review requirement identified in the ASTM Practice E1527-13 is not conducted. For this Phase I ESA, exceptions exist as follows:

5.2.1 Title Reports

At the time this Phase I ESA was developed, title reports for the properties that make up the Site were unavailable. To provide compliance with the ASTM Practice E1527-13 standard, title reports for these properties are to be reviewed. Given the other reviews conducted as part of this Phase I ESA, this exception is considered to be insignificant and is unlikely to have any impact on the findings included in Section 5.1.

6.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

6.1 STATEMENT AND SIGNATURE

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the Site. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312, unless otherwise identified in Section 5.2." A copy of my resume is included in Appendix H.

Signature:



February 26, 2019

Ken Taylor, President
KTA Associates, Inc.

Date

APPENDIX A

Site Map

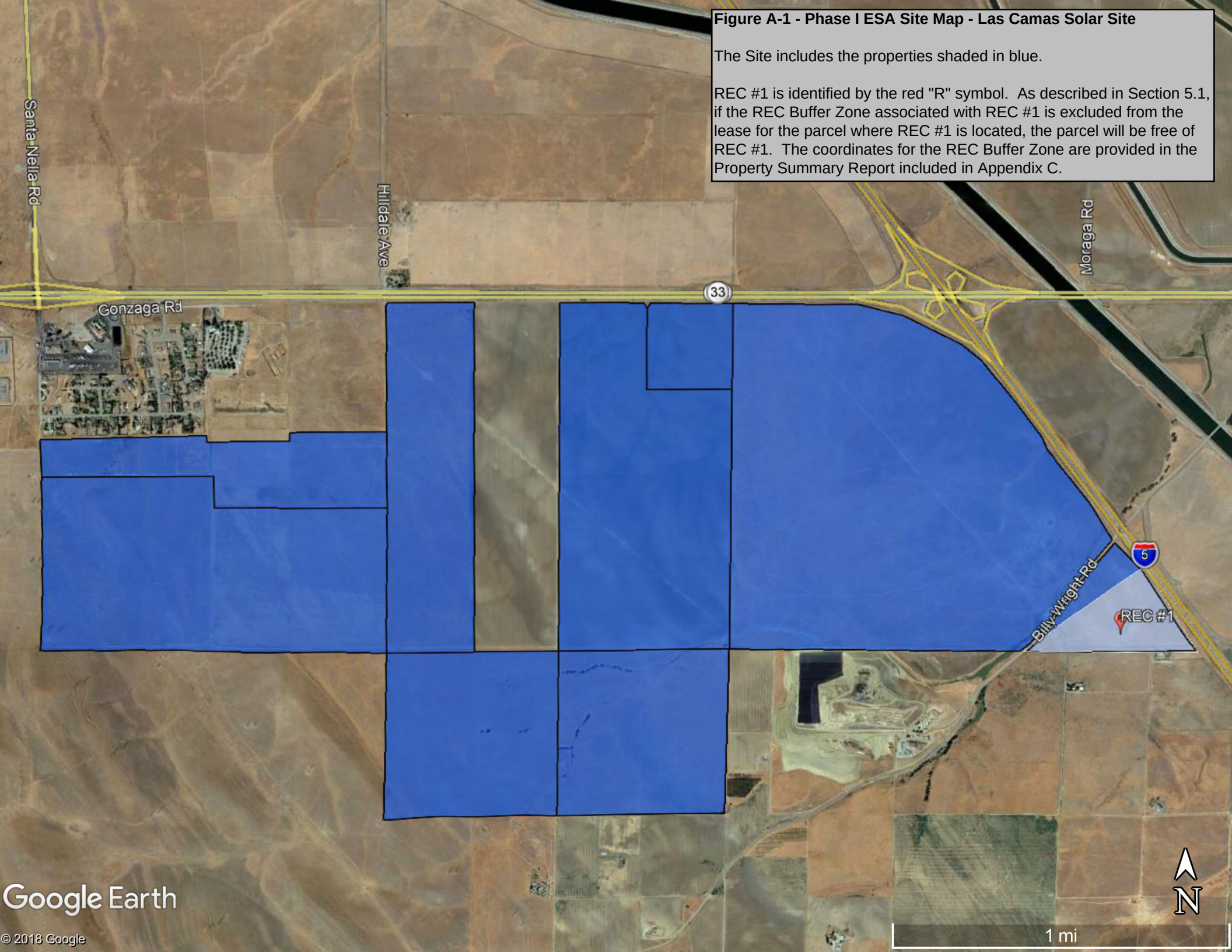


Figure A-1 - Phase I ESA Site Map - Las Camas Solar Site

The Site includes the properties shaded in blue.

REC #1 is identified by the red "R" symbol. As described in Section 5.1, if the REC Buffer Zone associated with REC #1 is excluded from the lease for the parcel where REC #1 is located, the parcel will be free of REC #1. The coordinates for the REC Buffer Zone are provided in the Property Summary Report included in Appendix C.

APPENDIX B

Historical Records

Las Camas Solar Site

Highway 33

Los Banos, CA 93635

Inquiry Number: 5554265.1

February 12, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/12/19

Site Name:

Las Camas Solar Site
Highway 33
Los Banos, CA 93635
EDR Inquiry # 5554265.1

Client Name:

KTA Associates, Inc.
800 5th Avenue
Seattle, WA 98104
Contact: Martin Griesse-Nascimento

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:

Year	Scale	Details	Source
2016	1"=1000'	Flight Year: 2016	USDA/NAIP
2012	1"=1000'	Flight Year: 2012	USDA/NAIP
2009	1"=1000'	Flight Year: 2009	USDA/NAIP
2005	1"=1000'	Flight Year: 2005	USDA/NAIP
1998	1"=1000'	Acquisition Date: January 01, 1998	USGS/DOQQ
1993	1"=1000'	Flight Date: January 01, 1993	USGS
1984	1"=1000'	Flight Date: January 01, 1984	USDA
1982	1"=1000'	Flight Date: January 01, 1982	USDA
1977	1"=1000'	Flight Date: January 01, 1977	USGS
1967	1"=1000'	Flight Date: January 01, 1967	USGS
1960	1"=1000'	Flight Date: January 01, 1960	USGS
1950	1"=1000'	Flight Date: January 01, 1950	USDA
1946	1"=1000'	Flight Date: January 01, 1946	USGS
1942	1"=1000'	Flight Date: January 01, 1942	USDA
1937	1"=1000'	Flight Date: January 01, 1937	USDA

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INQUIRY #: 5554265.1

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INQUIRY #: 5554265.1

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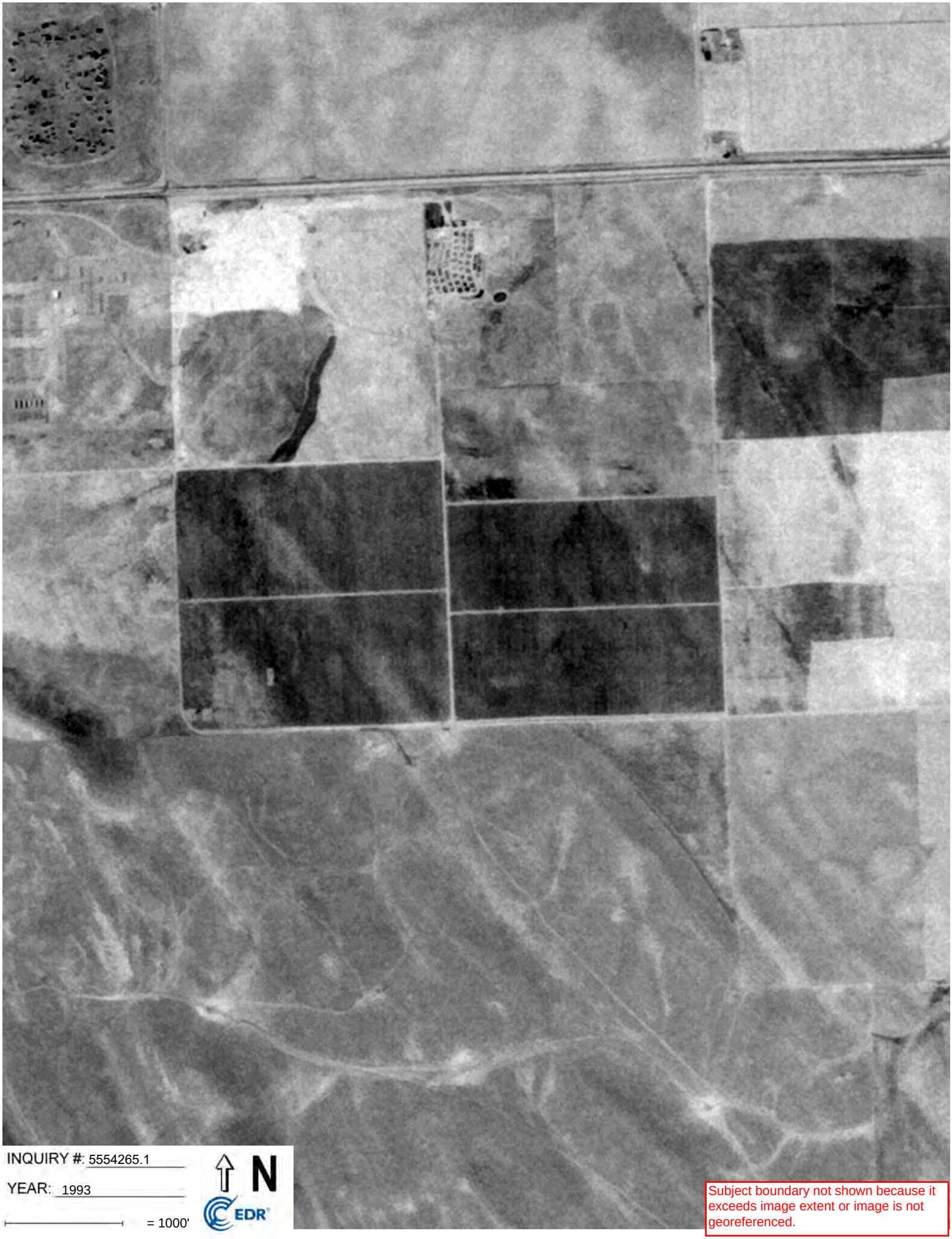
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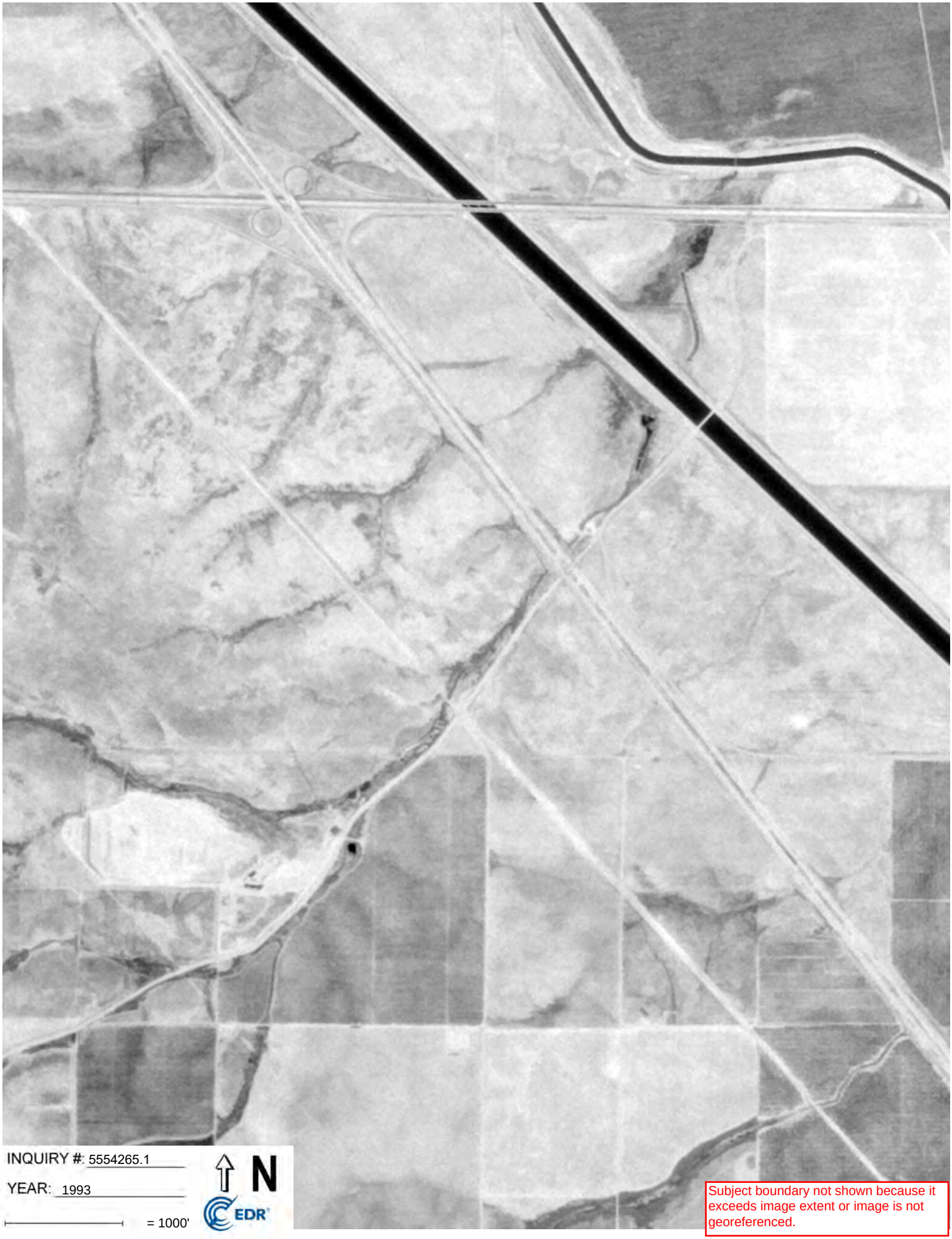
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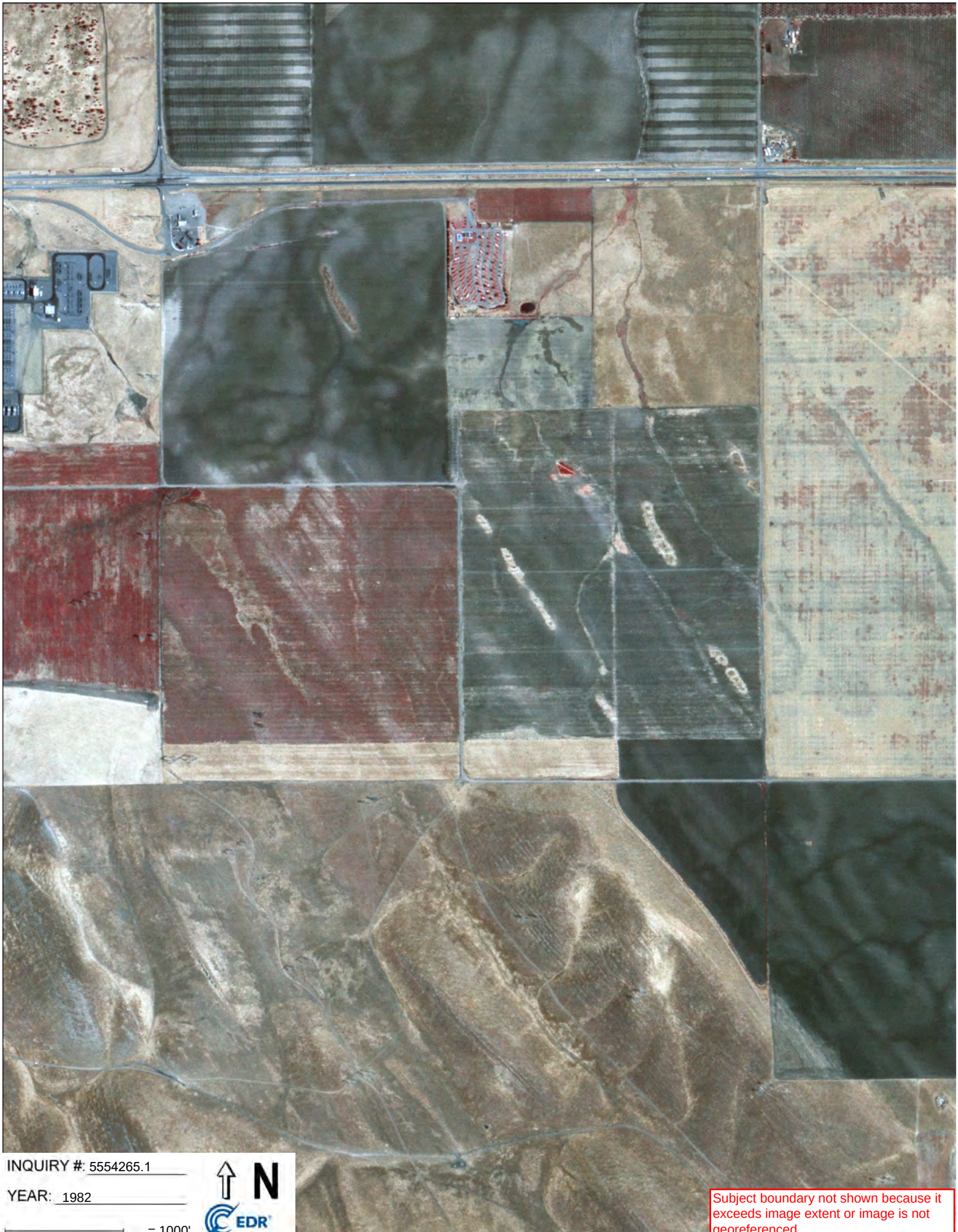
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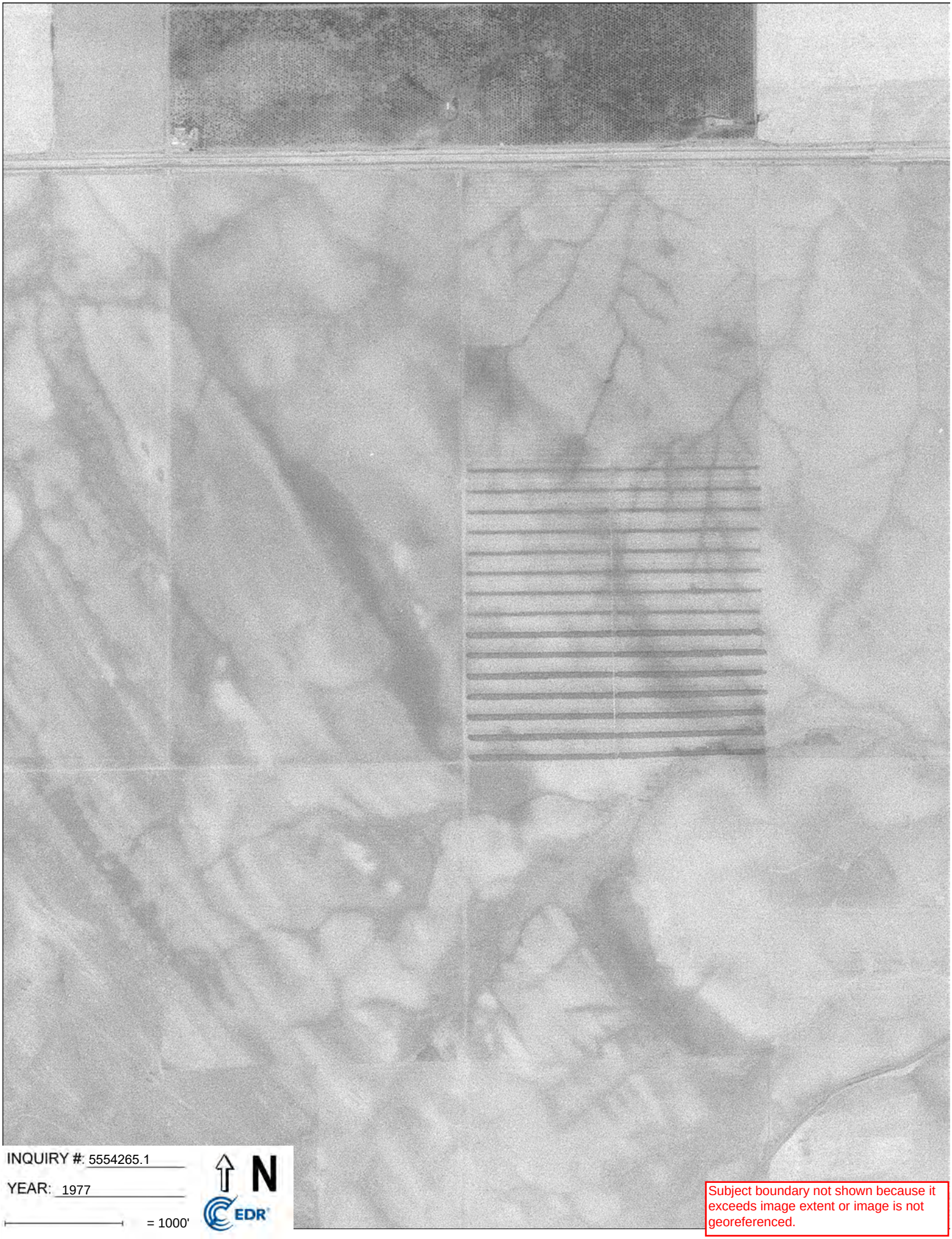
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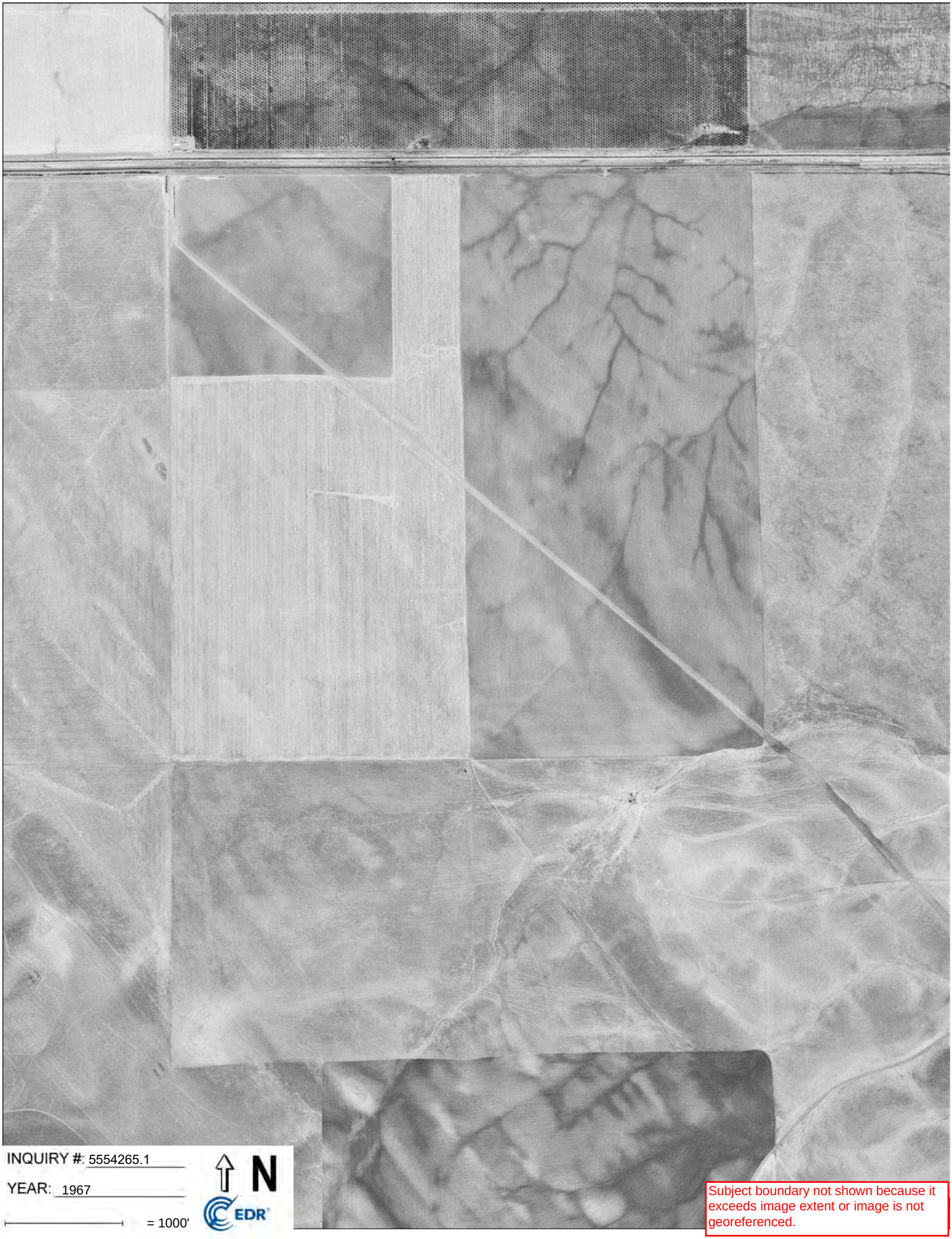
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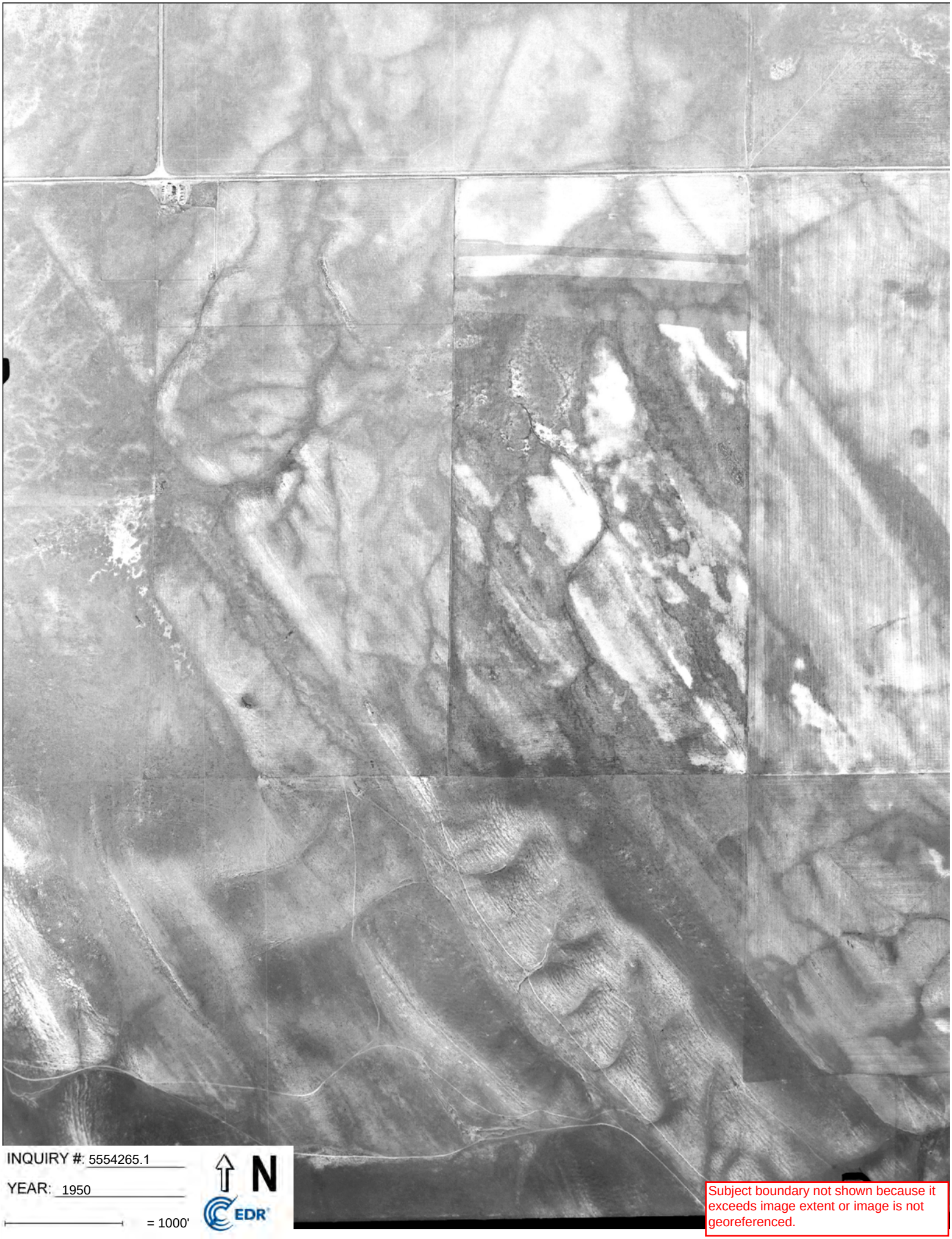
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YEAR: 1942

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YEAR: 1942

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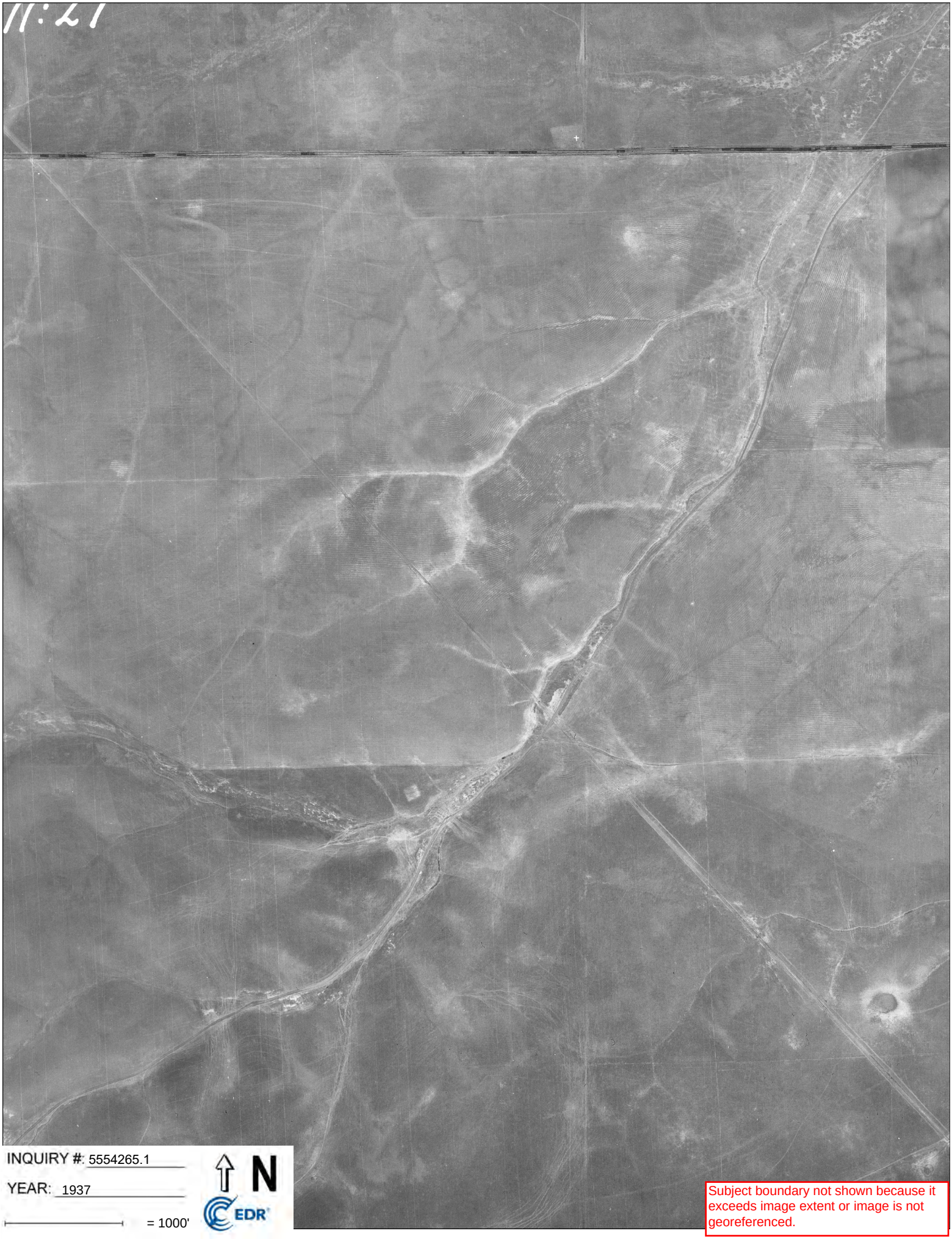
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INQUIRY #: 5554265.1

YEAR: 1937

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EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Las Camas Solar Site
Highway 33
Los Banos, CA 93635

Inquiry Number: 5554087.2
February 05, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/05/19

Site Name:

Las Camas Solar Site
Highway 33
Los Banos, CA 93635
EDR Inquiry # 5554087.2

Client Name:

KTA Associates, Inc.
800 5th Avenue
Seattle, WA 98104
Contact: Martin Griesse-Nascimento

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Certified Sanborn Results:

Certification # 3B8C-496F-BEA5

PO # NA

Project EDPR

UNMAPPED PROPERTY

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Certification #: 3B8C-496F-BEA5

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

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APPENDIX C

Property Summary Report - With Interview Notes, Site Visit Notes, Desktop Results and Phase I ESA Findings on a Parcel by Parcel Basi

APN	OWNER	CONTACT	Mobile Phone	Interviewer - Phone Interview Completed (Yes or No)	Phone Interviewer Name and Date	Reason for No Interview	Structures Located on the Parcel (Yes or No)	Interviewer - Landowner General Comments	Landowner - Are you aware of any liens or legal actions against the Site property that could result in a future environmental cleanup? (Yes or No)	Landowner - Are you aware of any spills of hazardous materials which have occurred on the Site that could result in a future environmental cleanup? (Yes or No)	Landowner - Are you aware of any other environmental contamination issues within the Site, including landfills or mining activities? (Yes or No)	Landowner - Are you aware of any environmental contamination or activities that might require a clean up on any neighboring properties? (Yes or No)	Landowner - Do you have a shop with floor drain? (Yes, No, or Unsure)	Landowner - Do you have USTs Present? (Yes, No, or Unsure)	Landowner - Do you have ASTs over 300 gallons? (Yes, No, or Unsure)	Parcel Subject to Interview Exception	KTA Site Visit Completed or all reasonable efforts made to conduct the Site visit as part of developing the Phase I ESA (Yes or No)	Site Visit Notes	Were RECs Identified During the Course of Completing the Desktop Phase I ESA?	Parcel Cleared From Having an REC with no Exceptions	REC Buffer Zone that if excluded from the parcel will result in the removal of the REC designation (property with the polygon described the coordinates below)
078-160-047	Brian Vail/I-5 City LLC	Brian Vail	916-379-0955	Yes	MGN - 2-1-19	N/A	No	Spoke with Brian Vail. This parcel is entirely used for dry farming, grazing specifically. It has been under the same ownership for over 15 years and has always been used for agricultural purposes.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture.	No	Yes	N/A
078-172-001	Brian Vail/I-5 City LLC	Brian Vail	916-379-0955	Yes	MGN - 2-1-19	N/A	No	Spoke with Brian Vail. This parcel is entirely used for dry farming, grazing specifically. It has been under the same ownership for over 15 years and has always been used for agricultural purposes.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture. The Billy Wright Landfill is located adjacent to the southeastern portion of the Site. Groundwater monitoring data from the Billy Wright Landfill Monitoring Summary Report shows that dichlorodifluoromethane, TCE and PCE were detected in one of the monitoring wells, located approximately 200 yards south of the Site. Groundwater from near this well primarily flows to the east (parallel to the Site) and in limited locations slightly to the northeast (towards the Site). Given that there are no monitoring wells located downgradient of the well including contaminated groundwater, there is insufficient data to determine whether contaminants are migrating to the groundwater beneath the southeastern portion of the Site. While unlikely, given this uncertainty and that dichlorodifluoromethane, TCE and PCE are highly toxic compounds, the area on the Site potentially impacted by the contamination has been designated as an REC (REC #1). The REC #1 Buffer Zone is shown on the Site Map in Appendix A – Figure A-1. The coordinates for the REC #1 Buffer Zone are identified in the column to the right. If REC #1 Buffer Zone is removed from the Site, the Site will be free of RECs.	Yes - In the EDR Report	No - REC #1 Present	37° 2'43.48"N, 120°57'32.68"W; 37° 2'30.53"N, 120°57'55.32"W; 37° 2'30.32"N, 120°57'22.11"W
078-190-005	AKT Santa Nella	Chris Donnelly	916-383-2500	Yes	MGN - 2-1-19	N/A	No	Spoke with Chris Donnelly. This parcel is entirely used for grazing and has been under the same ownership for 12 years. Oat and wheat have been farmed in this property in the past; however it is now composed of grazing land to support livestock.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture.	No	Yes	N/A
078-190-004	AKT Santa Nella	Chris Donnelly	916-383-2500	Yes	MGN - 2-1-19	N/A	No	Spoke with Chris Donnelly. This parcel is entirely used for grazing and has been under the same ownership for 12 years. Oat and wheat have been farmed in this property in the past; however it is now composed of grazing land to support livestock.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture.	No	Yes	N/A

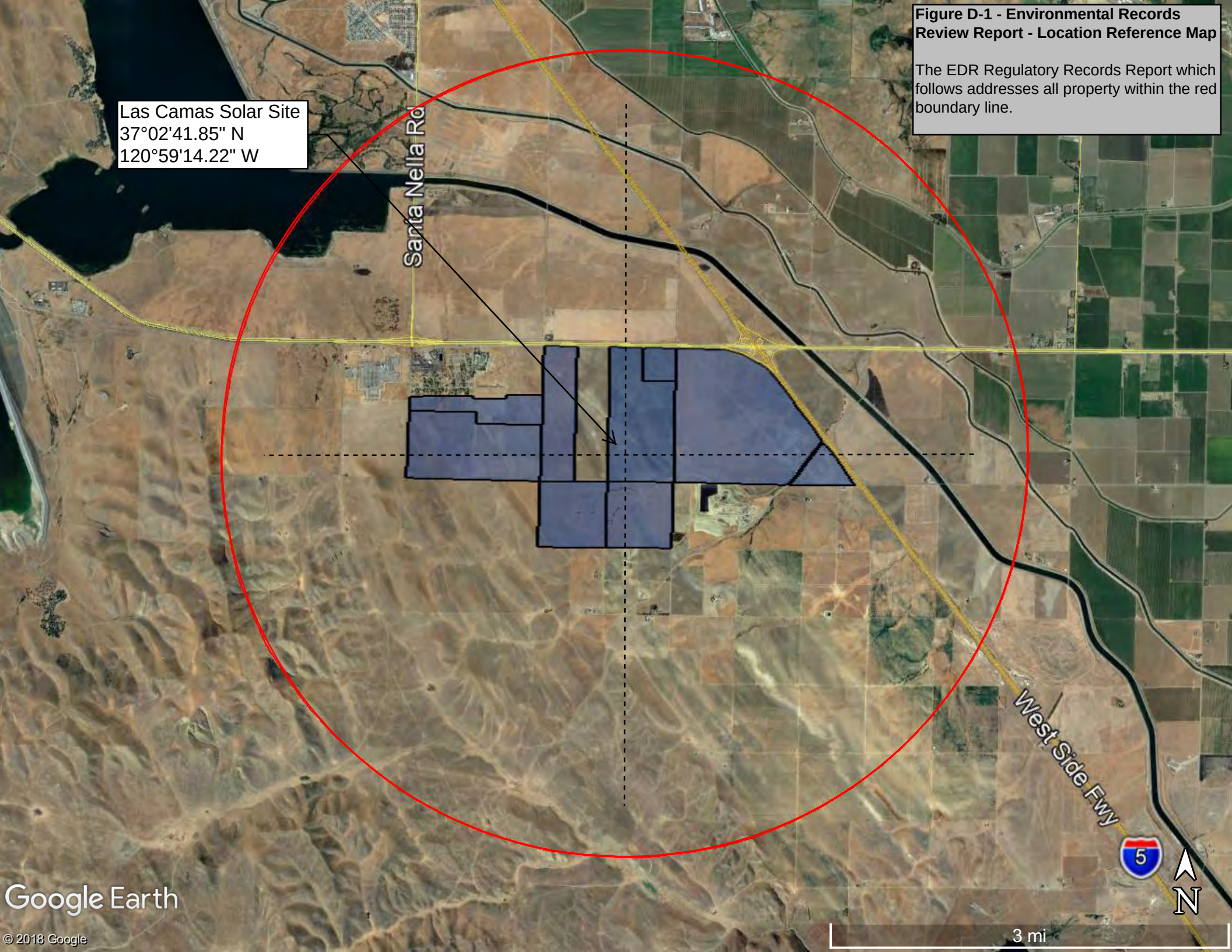
APN	OWNER	CONTACT	Mobile Phone	Interviewer - Phone Interview Completed (Yes or No)	Phone Interviewer Name and Date	Reason for No Interview	Structures Located on the Parcel (Yes or No)	Interviewer - Landowner General Comments	Landowner - Are you aware of any liens or legal actions against the Site property that could result in a future environmental cleanup? (Yes or No)	Landowner - Are you aware of any spills of hazardous materials which have occurred on the Site that could result in a future environmental cleanup? (Yes or No)	Landowner - Are you aware of any other environmental contamination issues within the Site, including landfills or mining activities? (Yes or No)	Landowner - Are you aware of any environmental contamination or activities that might require a clean up on any neighboring properties? (Yes or No)	Landowner - Do you have a shop with floor drain? (Yes, No, or Unsure)	Landowner - Do you have USTs Present? (Yes, No, or Unsure)	Landowner - Do you have ASTs over 300 gallons? (Yes, No, or Unsure)	Parcel Subject to Interview Exception	KTA Site Visit Completed or all reasonable efforts made to conduct the Site visit as part of developing the Phase I ESA (Yes or No)	Site Visit Notes	Were RECs Identified During the Course of Completing the Desktop Phase I ESA?	Parcel Cleared From Having an REC with no Exceptions	REC Buffer Zone that if excluded from the parcel will result in the removal of the REC designation (property with the polygon described the coordinates below)
078-160-056	AKT Santa Nella	Chris Donnelly	916-383-2500	Yes	MGN - 2-1-19	N/A	No	Spoke with Chris Donnelly. This parcel is entirely used for grazing and has been under the same ownership for 12 years. Oat and wheat have been farmed in this property in the past; however it is now composed of grazing land to support livestock.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture.	No	Yes	N/A
078-160-013	AKT Santa Nella	Chris Donnelly	916-383-2500	Yes	MGN - 2-1-19	N/A	No	Spoke with Chris Donnelly. This parcel is entirely used for grazing and has been under the same ownership for 12 years. Oat and wheat have been farmed in this property in the past; however it is now composed of grazing land to support livestock.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture.	No	Yes	N/A
078-160-012	AKT Santa Nella	Chris Donnelly	916-383-2500	Yes	MGN - 2-1-19	N/A	No	Spoke with Chris Donnelly. This parcel is entirely used for grazing and has been under the same ownership for 12 years. Oat and wheat have been farmed in this property in the past; however it is now composed of grazing land to support livestock.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture.	No	Yes	N/A
078-160-060	AKT Santa Nella	Chris Donnelly	916-383-2500	Yes	MGN - 2-1-19	N/A	No	Spoke with Chris Donnelly. This parcel is entirely used for grazing and has been under the same ownership for 12 years. Oat and wheat have been farmed in this property in the past; however it is now composed of grazing land to support livestock.	No	No	No	No	No	No	No	No	Yes - February 2019	This parcel is entirely used for agriculture.	No	Yes	N/A

APPENDIX D

Environmental Regulatory Records

Figure D-1 - Environmental Records Review Report - Location Reference Map

The EDR Regulatory Records Report which follows addresses all property within the red boundary line.



Las Camas Solar Site
Highway 33
Los Banos, CA 93635

Inquiry Number: 5552575.2s
February 04, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	261
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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.

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EXECUTIVE SUMMARY

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TARGET PROPERTY INFORMATION

ADDRESS

HIGHWAY 33
LOS BANOS, CA 93635

COORDINATES

Latitude (North):	37.0449580 - 37° 2' 41.84''
Longitude (West):	120.9872830 - 120° 59' 14.21''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	678992.7
UTM Y (Meters):	4101551.0
Elevation:	353 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640034 VOLTA, CA
Version Date:	2012
South Map:	5602522 ORTIGALITA PEAK NW, CA
Version Date:	2012
Southwest Map:	5603734 LOS BANOS VALLEY, CA
Version Date:	2012
West Map:	5640418 SAN LUIS DAM, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140627
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
HIGHWAY 33
LOS BANOS, CA 93635

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	BILLY WRIGHT SOLID W	S BILLY WRIGHT ROAD	LDS, CERS	Lower	4348, 0.823, ESE
2	BILLY WRIGHT LDFL	BILLY WRIGHT RD 3 MI	SEMS-ARCHIVE	Lower	5029, 0.952, SSE
A3	BILLY WRIGHT SOLID W	17173 SOUTH BILLY WR	ENVIROSTOR, SWF/LF, LUST, CUPA Listings, ENF,...	Lower	5956, 1.128, ESE
A4	BILLY WRIGHT LANDFIL	17173 BILLY WRIGHT R	FINDS, ECHO	Lower	5956, 1.128, ESE
A5	COUNTY OF MERCED	17173 S BILLY WRIGHT	SWEEPS UST, CUPA Listings, EMI	Lower	5956, 1.128, ESE
A6	BILLY WRIGHT LANDFIL	17173 BILLY WRIGHT R	AST	Lower	5956, 1.128, ESE
A7		17173 SOUTH BILLY WR	CHMIRS	Lower	5956, 1.128, ESE
A8	BILLY WRIGHT LANDFIL	17173 BILLY WRIGHT R	RGA LUST	Lower	5956, 1.128, ESE
A9	BILLY WRIGHT COMPOST	17173 BILLY WRIGHT R	RGA LF	Lower	5956, 1.128, ESE
A10	BILLY WRIGHT DISPOSA	17173 BILLY WRIGHT R	RGA LF	Lower	5956, 1.128, ESE
A11	BILLY WRIGHT TRANSFE	17173 BILLY WRIGHT R	RGA LF	Lower	5956, 1.128, ESE
A12	BILLY WRIGHT LANDFIL	17173 S BILLY WRIGHT	HIST UST	Lower	5956, 1.128, ESE
A13	MERCED CO DEPT PUB W	17173 S BILLY WIGHT	WDS, CIWQS	Lower	5956, 1.128, ESE
A14		17173 S. BILLIE WRIG	CHMIRS	Lower	5956, 1.128, ESE
A15		17173 S BILLY WRIGHT	CDL	Lower	5956, 1.128, ESE
A16	BILLY WRIGHT LAND FI	17173 S. BILLY WRIGH	CUPA Listings	Lower	5970, 1.131, ESE
A17	FORD CONST-CLOSED AT	17173 BILLY WRIGHT R	CUPA Listings	Lower	5970, 1.131, ESE
A18	BILLY WRIGHT SOLID W	17173 BILLY WRIGHT	CERS	Lower	5970, 1.131, ESE
A19	HHW RECYCLE SITE @ L	17173 S. BILLY WRIGH	CUPA Listings	Lower	5970, 1.131, ESE
B20	LOS BANOS WEST I-5 K	28485 GONZAGA	ENF, WDS, CIWQS, CERS	Lower	6463, 1.224, WNW
C21	WRIGHT SOLAR	18060 S BILLY WRIGHT	CIWQS	Higher	6477, 1.227, South
C22	WRIGHT SOLAR	18060 S BILLY WRIGHT	NPDES	Higher	6477, 1.227, South
B23	LOS BANOS WEST I-5 K	28485 GONZAGA	FINDS	Lower	6486, 1.228, NW
C24	SPRINT - CLOSED	18120 S. BILLIE WRIG	CUPA Listings	Higher	6782, 1.284, South
C25	METROPCS SAC 383 I-5	18120 S. BILLY WRIGH	CUPA Listings	Higher	6782, 1.284, South
26	PG&E/PGT, W. FRESNO	ALONG I-5 IN W MERCE	CPS-SLIC, CERS	Lower	7810, 1.479, East
27	JAIME E GARCIA	28698 W RANCHITOS DE	PEST LIC	Lower	7916, 1.499, WNW
28	CITY OF MERCED	1855 BUENA VISTA DR	FINDS	Lower	8015, 1.518, WNW
D29	SAN LUIS WATER DISTR	28793 GONZAGA RD	EMI	Lower	8645, 1.637, WNW
D30	SAN LUIS WATER DISTR	28793 GONZAGA RD	FINDS	Lower	8645, 1.637, WNW
E31	SANTA NELLA PETRO	28991 GONZAGA RD	CHMIRS, CUPA Listings, HAZNET	Lower	8955, 1.696, WNW
E32	PRECISION DIESEL	28991 W GONZAGA RD	CUPA Listings, HAZNET	Lower	8955, 1.696, WNW
E33	PETRO LUBE #46	28991 W. GONZAGA ROA	FINDS	Lower	8955, 1.696, WNW
E34	PETRO LUBE	28991 GONZAGA RD	HAZNET	Lower	8955, 1.696, WNW
E35		28991 WEST GONZAGA R	CHMIRS	Lower	8955, 1.696, WNW
E36		28991 WEST GONZAGA R	CHMIRS	Lower	8955, 1.696, WNW
E37	JUNCTION TRUCK STOPS	28991 GONZAGA RD	EDR Hist Auto	Lower	8955, 1.696, WNW
E38		28991 GONZAGA RD, TR	CHMIRS	Lower	8955, 1.696, WNW
E39		28991 GONZAGA RD	ERNS	Lower	8955, 1.696, WNW

MAPPED SITES SUMMARY

Target Property Address:
HIGHWAY 33
LOS BANOS, CA 93635

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	PETRO STOPPING CENTE	28991 W GONZAGA ROAD	EMI	Lower	8955, 1.696, WNW
E41	SANTA NELLA PETRO	28991 GONZAGA RD	FINDS	Lower	8955, 1.696, WNW
E42	PROFESSIONAL CONSTRU	28991 GONZAGA RD	AST, CERS HAZ WASTE, CERS TANKS, HAZNET, CERS	Lower	8955, 1.696, WNW
E43	PETRO STOPPING CENTE	28991 W GONZAGA RD	CHMIRS, EMI	Lower	8955, 1.696, WNW
E44	SANTA NELLA PETRO	28991 GONZAGA RD	UST	Lower	8955, 1.696, WNW
E45	TA OPERATING LLC	28991 W GONZAGA ROA	FINDS	Lower	8955, 1.696, WNW
E46	SAN LUIS TRUCK STOP	28991 GONZAGA RD	HAZNET	Lower	8955, 1.696, WNW
E47	SAN LUIS TRAVEL PLAZ	28991 GONZAGA RD	HAZNET	Lower	8955, 1.696, WNW
F48	CINGULAR - LOS BANOS	BILLY WRIGHT AND BON	EMI	Higher	9013, 1.707, South
F49	CINGULAR - LOS BANOS	BILLY WRIGHT AND BON	FINDS	Higher	9022, 1.709, South
E50	FOREBAY UNOCAL	28960 GONZAGA ROAD	FINDS	Lower	9031, 1.710, WNW
E51	FOREBAY UNOCAL	28960 GONZAGA RD	UST	Lower	9031, 1.710, WNW
E52	90644	28960 GONZAGA ROAD	CERS HAZ WASTE, SWEEPS UST, HIST UST, CERS TANKS,.	Lower	9031, 1.710, WNW
E53	FORE BAY UNOCAL	28960 GONZAGA RD	EDR Hist Auto	Lower	9036, 1.711, WNW
E54	FOREBAY CHEVRON	28960 GONZAGA RD	FINDS	Lower	9097, 1.723, WNW
E55	SAN LUIS HILLS WWTF	28793 GONZANGA RD	ENF, WDS, CIWQS, CERS	Lower	9195, 1.741, WNW
G56	CALIF DEPT OF FOREST	31011 W GONZAGA RD	FINDS	Lower	9523, 1.804, WNW
G57	CALFIRE LOS BANOS FF	31011 GONZAGA RD	CERS TANKS, CUPA Listings, CERS	Lower	9524, 1.804, WNW
H58	SAN LUIS WATER DISTR	16125 S SAN LUIS DR	EMI	Lower	9638, 1.825, WNW
H59	SAN LUIS WATER DISTR	16125 S SAN LUIS DR	FINDS	Lower	9638, 1.825, WNW
60	AT&T MOBILITY - LOS	BILLY WRIGHT RD	CERS HAZ WASTE, CERS	Lower	9957, 1.886, ENE
61	SR152 BILLY WRIGHT R	BILLY WRIGHT ROAD AN	CIWQS	Lower	10552, 1.998, ENE
I62	ROMERO RANCH	3 MILES W OF I/5 & H	ENVIROSTOR, VCP	Lower	10833, 2.052, WNW
I63	ROMERO RANCH	3 MILES W OF I/5 & H	FINDS	Lower	10833, 2.052, WNW
64	PACIFIC GAS AND ELEC	16295 JASPER SEARS R	HAZNET	Lower	11424, 2.164, WNW
65	SANTA NELLA- EPE 7 S	HIGHWAY 33	CPS-SLIC, CERS	Lower	11519, 2.182, NNW
J66	SUBSTATION SECURITY	16182 JASPER SEARS R	FINDS, ECHO	Lower	11531, 2.184, WNW
J67		16182 JASPER SEARS R	ERNS	Lower	11531, 2.184, WNW
K68	PACIFIC GAS & ELECTR	16182 S JASPER-SEARS	CERS HAZ WASTE, CUPA Listings, HAZNET, CERS	Lower	11654, 2.207, WNW
K69		LOS BANOS SUBSTATION	CHMIRS	Lower	11654, 2.207, WNW
K70	PACIFIC GAS AND ELEC	16182 JASPER SEARS R	FINDS	Lower	11654, 2.207, WNW
K71	QUINTO SOLAR PV PROJ	16182 JASPER SEARS R	CHMIRS, EMI, NPDES, CIWQS	Lower	11654, 2.207, WNW
K72	PG&E LOS BANOS SUBST	16182 S JASPER-SEARS	FINDS, ECHO	Lower	11654, 2.207, WNW
K73		16182 JASPERS SEARS	ERNS	Lower	11654, 2.207, WNW
K74	PG&E LOS BANOS SUBST	16182 SOUTH JASPER S	RCRA-SQG	Lower	11654, 2.207, WNW
75	MORAGA RD BRIDGE OVE	MORAGA RD AT OUTSIDE	CIWQS, CERS	Lower	12328, 2.335, NE
76	CRUDE OIL SPILL NEAR	HIGHWAY 33	CPS-SLIC, CERS	Lower	12897, 2.443, NNW
L77	ALAN SAGOUSPE	25106 HWY 152	HAZNET	Lower	12941, 2.451, ENE
L78	ALAN SAGOUSPE, INC.	25106 HWY 152 ST	CERS HAZ WASTE, CUPA Listings, CERS	Lower	12941, 2.451, ENE

MAPPED SITES SUMMARY

Target Property Address:
HIGHWAY 33
LOS BANOS, CA 93635

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	VERIZON WIRELESS	14230 S HILLSDALE AV	FINDS	Lower	13293, 2.518, North
M80	SANTA NELLA COUNTY W	14920 S HWY 33	EMI	Lower	13892, 2.631, NW
M81	SANTA NELLA WATER TR	14920 S. HWY 33	CUPA Listings	Lower	13892, 2.631, NW
N82	KRISTON C NUNES	14349 MORAGA RD	PEST LIC	Lower	14566, 2.759, NNE
N83	MICHAEL N O'BRIEN	14349 MORAGA AVE	PEST LIC	Lower	14566, 2.759, NNE
N84	DENNIS C NUNES	14349 MORAGA RD	PEST LIC	Lower	14566, 2.759, NNE
O85	FOREBAY CHEVRON	29860 GONZAGA ROAD	LUST, CERS	Lower	14780, 2.799, WNW
O86	FOREBAY CHEVRON	29860 GONZAGA ROAD	FINDS	Lower	14780, 2.799, WNW
87	MORAGA ROAD	MORAGA ROAD	NPDES	Lower	15088, 2.858, NNE

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 RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

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

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

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
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
SCH ---------- School Property Evaluation Program
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ---------- Facility Inventory Database

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
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
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
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)

EXECUTIVE SUMMARY

PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
WIP Well Investigation Program Case List
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner EDR Exclusive Historical 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 CERCLIS NFRAP site list

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/13/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT LDFL Site ID: 0901851	BILLY WRIGHT RD 3 MI	SSE 1/2 - 1 (0.952 mi.)	2	8

EXECUTIVE SUMMARY

EPA Id: CAD980636880

Federal RCRA generators list

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 03/01/2018 has revealed that there is 1 RCRA-SQG site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG&E LOS BANOS SUBST EPA ID:: CAD981460413	16182 SOUTH JASPER S	WNW >2 (2.207 mi.)	K74	245

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 09/24/2018 has revealed that there are 3 ERNS sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported NRC Report #: 1111546	28991 GONZAGA RD	WNW 1 - 2 (1.696 mi.)	E39	62
Not reported NRC Report #: 350369	16182 JASPER SEARS R	WNW >2 (2.184 mi.)	J67	217
Not reported NRC Report #: 1091235	16182 JASPERS SEARS	WNW >2 (2.207 mi.)	K73	241

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 identifes 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 10/29/2018 has revealed that there are

2 ENVIROSTOR sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
Facility Id: 24490002				
Status: Refer: RWQCB				
ROMERO RANCH	***3 MILES W OF I/5 & H***	***WNW >2 (2.052 mi.)***	***I62***	***211***
Facility Id: 24020001				
Status: No Further Action				

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

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

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
Database: SWF/LF (SWIS), Date of Government Version: 11/12/2018				
Facility ID: 24-AA-0002				
Facility ID: 24-AA-0029				
Operational Status: Active				
Regulation Status: Permitted				
Regulation Status: Notification				

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 2 LUST sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0604700239				
FOREBAY CHEVRON	***29860 GONZAGA ROAD***	***WNW >2 (2.799 mi.)***	***O85***	***255***
Database: LUST, Date of Government Version: 12/10/2018				
Status: Open - Site Assessment				
Global Id: T10000005867				

EXECUTIVE SUMMARY

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 3 CPS-SLIC sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG&E/PGT, W. FRESNO	***ALONG I-5 IN W MERCE***	***E 1 - 2 (1.479 mi.)***	***26***	***46***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: SLT5FT554530				
SANTA NELLA- EPE 7 S	***HIGHWAY 33***	***NNW >2 (2.182 mi.)***	***65***	***216***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T10000003592				
CRUDE OIL SPILL NEAR	***HIGHWAY 33***	***NNW >2 (2.443 mi.)***	***76***	***247***
Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: SL0604736325				

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 2 UST sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA NELLA PETRO	28991 GONZAGA RD	WNW 1 - 2 (1.696 mi.)	E44	125
Database: UST, Date of Government Version: 12/10/2018 Facility Id: FA0001926				
FOREBAY UNOCAL	28960 GONZAGA RD	WNW 1 - 2 (1.710 mi.)	E51	129
Database: UST, Date of Government Version: 12/10/2018 Facility Id: FA0005654 Facility Id: FA0000084				

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

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT LANDFIL	17173 BILLY WRIGHT R	ESE 1 - 2 (1.128 mi.)	A6	22
Database: AST, Date of Government Version: 07/06/2016				
PROFESSIONAL CONSTRU	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E42***	***68***
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 10/29/2018 has revealed that there is 1 VCP site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROMERO RANCH	***3 MILES W OF I/5 & H***	***WNW >2 (2.052 mi.)***	***I62***	***211***
Status: No Further Action				
Facility Id: 24020001				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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 12/31/2017 has revealed that there is 1 CDL site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	17173 S BILLY WRIGHT	ESE 1 - 2 (1.128 mi.)	A15	29
Facility Id: 2002-05-137				

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/22/2018 has revealed that there are 5 CERS HAZ WASTE sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROFESSIONAL CONSTRU	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E42***	***68***
90644	***28960 GONZAGA ROAD***	***WNW 1 - 2 (1.710 mi.)***	***E52***	***130***
AT&T MOBILITY - LOS	***BILLY WRIGHT RD***	***ENE 1 - 2 (1.886 mi.)***	***60***	***206***
PACIFIC GAS & ELECTR	***16182 S JASPER-SEARS***	***WNW >2 (2.207 mi.)***	***K68***	***221***
ALAN SAGOUSPE, INC.	***25106 HWY 152 ST***	***ENE >2 (2.451 mi.)***	***L78***	***249***

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 2 SWEEPS UST sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF MERCED Status: A Tank Status: A Comp Number: 28105	***17173 S BILLY WRIGHT***	***ESE 1 - 2 (1.128 mi.)***	***A5***	***20***
90644 Status: A Tank Status: A Comp Number: 61869	***28960 GONZAGA ROAD***	***WNW 1 - 2 (1.710 mi.)***	***E52***	***130***

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 2 HIST UST sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT LANDFIL Facility Id: 00000028105	17173 S BILLY WRIGHT	ESE 1 - 2 (1.128 mi.)	A12	25
90644 Facility Id: 00000061869	***28960 GONZAGA ROAD***	***WNW 1 - 2 (1.710 mi.)***	***E52***	***130***

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

A review of the CERS TANKS list, as provided by EDR, and dated 10/22/2018 has revealed that there are 3 CERS TANKS sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROFESSIONAL CONSTRU	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E42***	***68***
90644	***28960 GONZAGA ROAD***	***WNW 1 - 2 (1.710 mi.)***	***E52***	***130***
CALFIRE LOS BANOS FF	***31011 GONZAGA RD***	***WNW 1 - 2 (1.804 mi.)***	***G57***	***198***

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 04/06/2018 has revealed that there are 9

CHMIRS sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 121005 Date Completed: 16-DEC-91	17173 SOUTH BILLY WR	ESE 1 - 2 (1.128 mi.)	A7	23
Not reported OES Incident Number: 2-2823	17173 S. BILLIE WRIG	ESE 1 - 2 (1.128 mi.)	A14	28
SANTA NELLA PETRO OES Incident Number: 15-1656	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E31***	***52***
Not reported OES Incident Number: 18-0627	28991 WEST GONZAGA R	WNW 1 - 2 (1.696 mi.)	E35	57
Not reported OES Incident Number: 18-0487	28991 WEST GONZAGA R	WNW 1 - 2 (1.696 mi.)	E36	59
Not reported OES Incident Number: 16-6736	28991 GONZAGA RD, TR	WNW 1 - 2 (1.696 mi.)	E38	61
PETRO STOPPING CENTE OES Incident Number: 18-1646 OES Incident Number: 18-1209	***28991 W GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E43***	***115***
Not reported OES Incident Number: 14481	LOS BANOS SUBSTATION	WNW >2 (2.207 mi.)	K69	226
QUINTO SOLAR PV PROJ OES Incident Number: 4-4354	***16182 JASPER SEARS R***	***WNW >2 (2.207 mi.)***	***K71***	***228***

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 12/10/2018 has revealed that there is 1 LDS site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W Global Id: L10008618335 Status: Open - Operating	***S BILLY WRIGHT ROAD***	***ESE 1/2 - 1 (0.823 mi.)***	***1***	***8***

Other Ascertainable Records

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 11/15/2018 has revealed that there are 18

EXECUTIVE SUMMARY

FINDS sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CINGULAR - LOS BANOS Registry ID:: 110037997157	BILLY WRIGHT AND BON	S 1 - 2 (1.709 mi.)	F49	129

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT LANDFIL Registry ID:: 110013967047	***17173 BILLY WRIGHT R***	***ESE 1 - 2 (1.128 mi.)***	***A4***	***19***
LOS BANOS WEST I-5 K Registry ID:: 110065268114	28485 GONZAGA	NW 1 - 2 (1.228 mi.)	B23	45
CITY OF MERCED Registry ID:: 110054284975	1855 BUENA VISTA DR	WNW 1 - 2 (1.518 mi.)	28	47
SAN LUIS WATER DISTR Registry ID:: 110037980673	28793 GONZAGA RD	WNW 1 - 2 (1.637 mi.)	D30	51
PETRO LUBE #46 Registry ID:: 110017949657	28991 W. GONZAGA ROA	WNW 1 - 2 (1.696 mi.)	E33	55
SANTA NELLA PETRO Registry ID:: 110065792672	28991 GONZAGA RD	WNW 1 - 2 (1.696 mi.)	E41	67
TA OPERATING LLC Registry ID:: 110021345347	28991 W GONZAGA ROA	WNW 1 - 2 (1.696 mi.)	E45	125
FOREBAY UNOCAL Registry ID:: 110012433465	28960 GONZAGA ROAD	WNW 1 - 2 (1.710 mi.)	E50	129
FOREBAY CHEVRON Registry ID:: 110065990093	28960 GONZAGA RD	WNW 1 - 2 (1.723 mi.)	E54	190
CALIF DEPT OF FOREST Registry ID:: 110054211090	31011 W GONZAGA RD	WNW 1 - 2 (1.804 mi.)	G56	197
SAN LUIS WATER DISTR Registry ID:: 110038091301	16125 S SAN LUIS DR	WNW 1 - 2 (1.825 mi.)	H59	206
ROMERO RANCH Registry ID:: 110033605061	3 MILES W OF I/5 & H	WNW >2 (2.052 mi.)	I63	215
SUBSTATION SECURITY Registry ID:: 110070093756	***16182 JASPER SEARS R***	***WNW >2 (2.184 mi.)***	***J66***	***217***
PACIFIC GAS AND ELEC Registry ID:: 110038016036	16182 JASPER SEARS R	WNW >2 (2.207 mi.)	K70	228
PG&E LOS BANOS SUBST Registry ID:: 110006471139	***16182 S JASPER-SEARS***	***WNW >2 (2.207 mi.)***	***K72***	***240***
VERIZON WIRELESS Registry ID:: 110054342109	14230 S HILLSDALE AV	N >2 (2.518 mi.)	79	252
FOREBAY CHEVRON Registry ID:: 110065203684	29860 GONZAGA ROAD	WNW >2 (2.799 mi.)	O86	258

EXECUTIVE SUMMARY

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 09/02/2018 has revealed that there are 3 ECHO sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT LANDFIL	***17173 BILLY WRIGHT R***	***ESE 1 - 2 (1.128 mi.)***	***A4***	***19***
Registry ID: 110013967047				
SUBSTATION SECURITY	***16182 JASPER SEARS R***	***WNW >2 (2.184 mi.)***	***J66***	***217***
Registry ID: 110070093756				
PG&E LOS BANOS SUBST	***16182 S JASPER-SEARS***	***WNW >2 (2.207 mi.)***	***K72***	***240***
Registry ID: 110006471139				

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 14 CUPA Listings sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPRINT - CLOSED	18120 S. BILLIE WRIG	S 1 - 2 (1.284 mi.)	C24	45
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0004858				
METROPCS SAC 383 I-5	18120 S. BILLY WRIGH	S 1 - 2 (1.284 mi.)	C25	45
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0007690				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0006549				
COUNTY OF MERCED	***17173 S BILLY WRIGHT***	***ESE 1 - 2 (1.128 mi.)***	***A5***	***20***
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0006442				
BILLY WRIGHT LAND FI	17173 S. BILLY WRIGH	ESE 1 - 2 (1.131 mi.)	A16	29
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0006547				
FORD CONST-CLOSED AT	17173 BILLY WRIGHT R	ESE 1 - 2 (1.131 mi.)	A17	30
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0007595				
HHW RECYCLE SITE @ L	17173 S. BILLY WRIGH	ESE 1 - 2 (1.131 mi.)	A19	36
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0005078				
SANTA NELLA PETRO	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E31***	***52***
Database: CUPA MERCED, Date of Government Version: 08/29/2018				
Facility Id: FA0001926				
PRECISION DIESEL	***28991 W GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E32***	***54***
Database: CUPA MERCED, Date of Government Version: 08/29/2018				

Facility Id: FA0003541

90644 ***28960 GONZAGA ROAD*** ***WNW 1 - 2 (1.710 mi.)*** ***E52*** ***130***
Database: CUPA MERCED, Date of Government Version: 08/29/2018
Facility Id: FA0005654

CALFIRE LOS BANOS FF ***31011 GONZAGA RD*** ***WNW 1 - 2 (1.804 mi.)*** ***G57*** ***198***
Database: CUPA MERCED, Date of Government Version: 08/29/2018
Facility Id: FA0007167

PACIFIC GAS & ELECTR ***16182 S JASPER-SEARS*** ***WNW >2 (2.207 mi.)*** ***K68*** ***221***
Database: CUPA MERCED, Date of Government Version: 08/29/2018
Facility Id: FA0001781

ALAN SAGOUSPE, INC. ***25106 HWY 152 ST*** ***ENE >2 (2.451 mi.)*** ***L78*** ***249***
Database: CUPA MERCED, Date of Government Version: 08/29/2018
Facility Id: FA0001959

SANTA NELLA WATER TR 14920 S. HWY 33 NW >2 (2.631 mi.) M81 254
Database: CUPA MERCED, Date of Government Version: 08/29/2018
Facility Id: FA0004863

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 12/31/2017 has revealed that there are 8 EMI sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CINGULAR - LOS BANOS Facility Id: 4155	BILLY WRIGHT AND BON	S 1 - 2 (1.707 mi.)	F48	128

Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF MERCED Facility Id: 5018	***17173 S BILLY WRIGHT***	***ESE 1 - 2 (1.128 mi.)***	***A5***	***20***
SAN LUIS WATER DISTR Facility Id: 4715	28793 GONZAGA RD	WNW 1 - 2 (1.637 mi.)	D29	47
PETRO STOPPING CENTE Facility Id: 3058	28991 W GONZAGA ROAD	WNW 1 - 2 (1.696 mi.)	E40	66
PETRO STOPPING CENTE Facility Id: 3058	***28991 W GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E43***	***115***
SAN LUIS WATER DISTR Facility Id: 4716	16125 S SAN LUIS DR	WNW 1 - 2 (1.825 mi.)	H58	202
QUINTO SOLAR PV PROJ Facility Id: 4575	***16182 JASPER SEARS R***	***WNW >2 (2.207 mi.)***	***K71***	***228***
SANTA NELLA COUNTY W Facility Id: 8103	14920 S HWY 33	NW >2 (2.631 mi.)	M80	252

EXECUTIVE SUMMARY

ENF: A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

A review of the ENF list, as provided by EDR, and dated 11/01/2018 has revealed that there are 3 ENF sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
Status: Historical Status: Historical Facility Id: 209597				
LOS BANOS WEST I-5 K	***28485 GONZAGA***	***WNW 1 - 2 (1.224 mi.)***	***B20***	***37***
Status: Historical Status: Active Facility Id: 255393				
SAN LUIS HILLS WWTF	***28793 GONZANGA RD***	***WNW 1 - 2 (1.741 mi.)***	***E55***	***190***
Status: Historical Status: Active Facility Id: 260176				

Financial Assurance: Financial Assurance information

A review of the Financial Assurance list, as provided by EDR, has revealed that there is 1 Financial Assurance site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
Database: Financial Assurance 2, Date of Government Version: 11/18/2018 SWIS No: 24-AA-0002				

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 12/31/2017 has revealed that there are 10 HAZNET sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
GEPAID: CAH111001332				
SANTA NELLA PETRO	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E31***	***52***
GEPAID: CAC002808193 GEPAID: CAC002329481				
PRECISION DIESEL	***28991 W GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E32***	***54***
GEPAID: CAP000059154				
PETRO LUBE	28991 GONZAGA RD	WNW 1 - 2 (1.696 mi.)	E34	55

GEPAID: CAL000223031				
PROFESSIONAL CONSTRU GEPAID: CAC002673344	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E42***	***68***
SAN LUIS TRUCK STOP GEPAID: CAL000112004	28991 GONZAGA RD	WNW 1 - 2 (1.696 mi.)	E46	125
SAN LUIS TRAVEL PLAZ GEPAID: CAL000359152	28991 GONZAGA RD	WNW 1 - 2 (1.696 mi.)	E47	126
PACIFIC GAS AND ELEC GEPAID: CAC002830357	16295 JASPER SEARS R	WNW >2 (2.164 mi.)	64	215
PACIFIC GAS & ELECTR GEPAID: CAD981460413	***16182 S JASPER-SEARS***	***WNW >2 (2.207 mi.)***	***K68***	***221***
ALAN SAGOUSPE GEPAID: CAL000271915	25106 HWY 152	ENE >2 (2.451 mi.)	L77	248

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 [CALSITES]. 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 is 1 HIST CORTESE site within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W Reg Id: 5T24000396	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 11/12/2018 has revealed that there are 3 NPDES sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WRIGHT SOLAR Facility Status: Active	18060 S BILLY WRIGHT	S 1 - 2 (1.227 mi.)	C22	44

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUINTO SOLAR PV PROJ Facility Status: Terminated	***16182 JASPER SEARS R***	***WNW >2 (2.207 mi.)***	***K71***	***228***
MORAGA ROAD	MORAGA ROAD	NNE >2 (2.858 mi.)	87	258

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 12/03/2018 has revealed that there are 4 PEST LIC sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JAIME E GARCIA	28698 W RANCHITOS DE	WNW 1 - 2 (1.499 mi.)	27	46
KRISTON C NUNES	14349 MORAGA RD	NNE >2 (2.759 mi.)	N82	254
MICHAEL N O'BRIEN	14349 MORAGA AVE	NNE >2 (2.759 mi.)	N83	254
DENNIS C NUNES	14349 MORAGA RD	NNE >2 (2.759 mi.)	N84	254

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 are 3 WDS sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MERCED CO DEPT PUB W	***17173 S BILLY WIGHT***	***ESE 1 - 2 (1.128 mi.)***	***A13***	***26***
Facility Status: A				
Facility Id: 5F24I015552				
LOS BANOS WEST I-5 K	***28485 GONZAGA***	***WNW 1 - 2 (1.224 mi.)***	***B20***	***37***
Facility Status: A				
Facility Id: 5C241001001				
SAN LUIS HILLS WWTF	***28793 GONZANGA RD***	***WNW 1 - 2 (1.741 mi.)***	***E55***	***190***
Facility Status: A				
Facility Id: 5C240116001				

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 12/03/2018 has revealed that there are 8 CIWQS sites within approximately 3 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WRIGHT SOLAR	18060 S BILLY WRIGHT	S 1 - 2 (1.227 mi.)	C21	43

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
MERCED CO DEPT PUB W	***17173 S BILLY WIGHT***	***ESE 1 - 2 (1.128 mi.)***	***A13***	***26***
LOS BANOS WEST I-5 K	***28485 GONZAGA***	***WNW 1 - 2 (1.224 mi.)***	***B20***	***37***
SAN LUIS HILLS WWTF	***28793 GONZANGA RD***	***WNW 1 - 2 (1.741 mi.)***	***E55***	***190***
SR152 BILLY WRIGHT R	BILLY WRIGHT ROAD AN	ENE 1 - 2 (1.998 mi.)	61	210
QUINTO SOLAR PV PROJ	***16182 JASPER SEARS R***	***WNW >2 (2.207 mi.)***	***K71***	***228***
MORAGA RD BRIDGE OVE	***MORAGA RD AT OUTSIDE***	***NE >2 (2.335 mi.)***	***75***	***246***

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

A review of the CERS list, as provided by EDR, and dated 10/22/2018 has revealed that there are 16

CERS sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT SOLID W	***S BILLY WRIGHT ROAD***	***ESE 1/2 - 1 (0.823 mi.)***	***1***	***8***
BILLY WRIGHT SOLID W	***17173 SOUTH BILLY WR***	***ESE 1 - 2 (1.128 mi.)***	***A3***	***10***
BILLY WRIGHT SOLID W	17173 BILLY WRIGHT	ESE 1 - 2 (1.131 mi.)	A18	30
LOS BANOS WEST I-5 K	***28485 GONZAGA***	***WNW 1 - 2 (1.224 mi.)***	***B20***	***37***
PG&E/PGT, W. FRESNO	***ALONG I-5 IN W MERCE***	***E 1 - 2 (1.479 mi.)***	***26***	***46***
PROFESSIONAL CONSTRU	***28991 GONZAGA RD***	***WNW 1 - 2 (1.696 mi.)***	***E42***	***68***
90644	***28960 GONZAGA ROAD***	***WNW 1 - 2 (1.710 mi.)***	***E52***	***130***
SAN LUIS HILLS WWTF	***28793 GONZANGA RD***	***WNW 1 - 2 (1.741 mi.)***	***E55***	***190***
CALFIRE LOS BANOS FF	***31011 GONZAGA RD***	***WNW 1 - 2 (1.804 mi.)***	***G57***	***198***
AT&T MOBILITY - LOS	***BILLY WRIGHT RD***	***ENE 1 - 2 (1.886 mi.)***	***60***	***206***
SANTA NELLA- EPE 7 S	***HIGHWAY 33***	***NNW >2 (2.182 mi.)***	***65***	***216***
PACIFIC GAS & ELECTR	***16182 S JASPER-SEARS***	***WNW >2 (2.207 mi.)***	***K68***	***221***
MORAGA RD BRIDGE OVE	***MORAGA RD AT OUTSIDE***	***NE >2 (2.335 mi.)***	***75***	***246***
CRUDE OIL SPILL NEAR	***HIGHWAY 33***	***NNW >2 (2.443 mi.)***	***76***	***247***
ALAN SAGOUSPE, INC.	***25106 HWY 152 ST***	***ENE >2 (2.451 mi.)***	***L78***	***249***
FOREBAY CHEVRON	***29860 GONZAGA ROAD***	***WNW >2 (2.799 mi.)***	***O85***	***255***

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 2 EDR Hist Auto sites within approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JUNCTION TRUCK STOPS	28991 GONZAGA RD	WNW 1 - 2 (1.696 mi.)	E37	60
FORE BAY UNOCAL	28960 GONZAGA RD	WNW 1 - 2 (1.711 mi.)	E53	189

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 3 RGA LF sites within

approximately 3 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT COMPOST Facility ID: 24-AA-0029	17173 BILLY WRIGHT R	ESE 1 - 2 (1.128 mi.)	A9	25
BILLY WRIGHT DISPOSA Facility ID: 24-AA-0002	17173 BILLY WRIGHT R	ESE 1 - 2 (1.128 mi.)	A10	25
BILLY WRIGHT TRANSFE Facility ID: 24-AA-0037	17173 BILLY WRIGHT R	ESE 1 - 2 (1.128 mi.)	A11	25

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 is 1 RGA LUST site within approximately 3 miles of the target property.

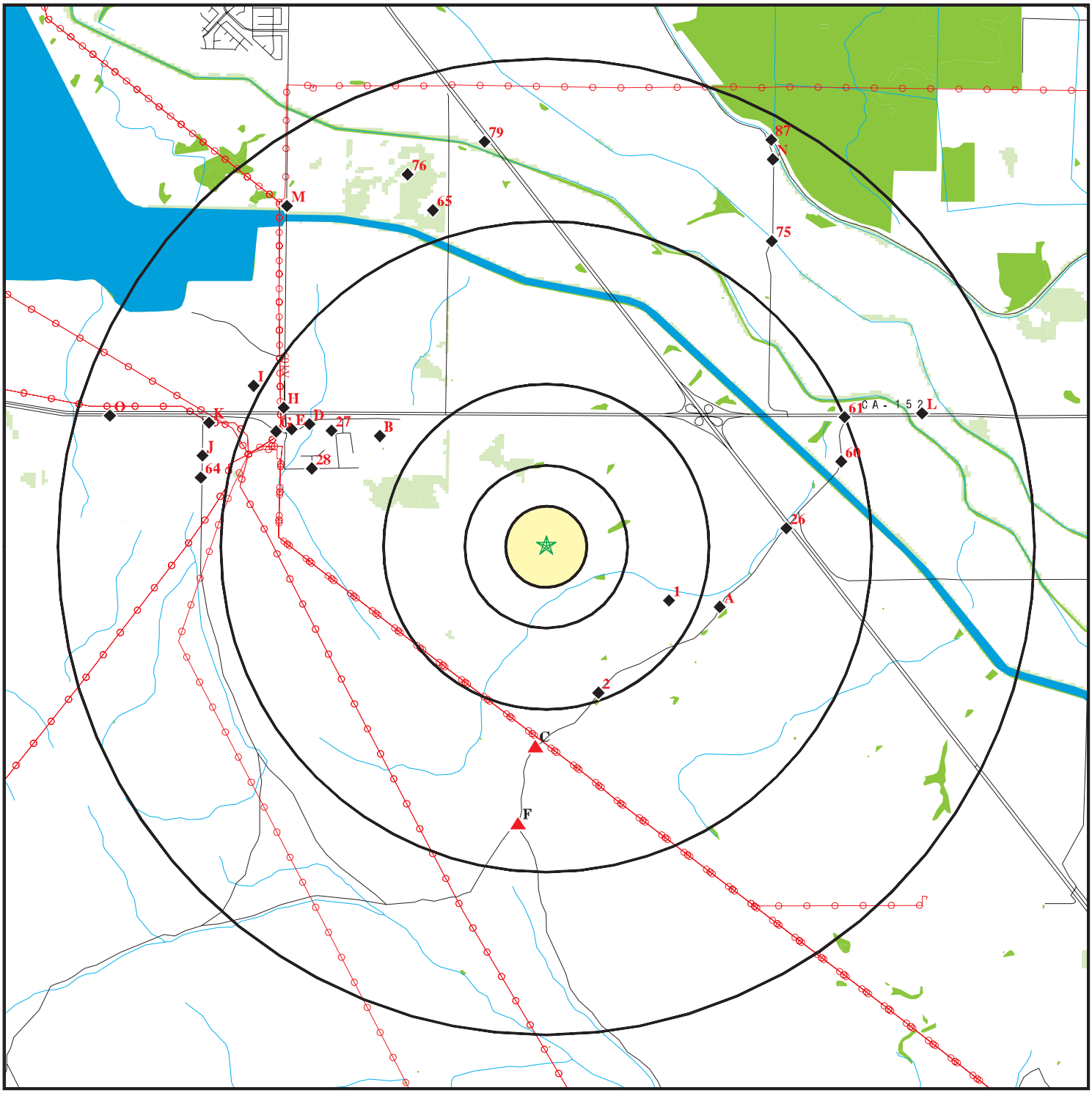
Lower Elevation	Address	Direction / Distance	Map ID	Page
BILLY WRIGHT LANDFIL	17173 BILLY WRIGHT R	ESE 1 - 2 (1.128 mi.)	A8	24

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL

OVERVIEW MAP - 5552575.2S



0 3/4 1 1/2 3 Miles

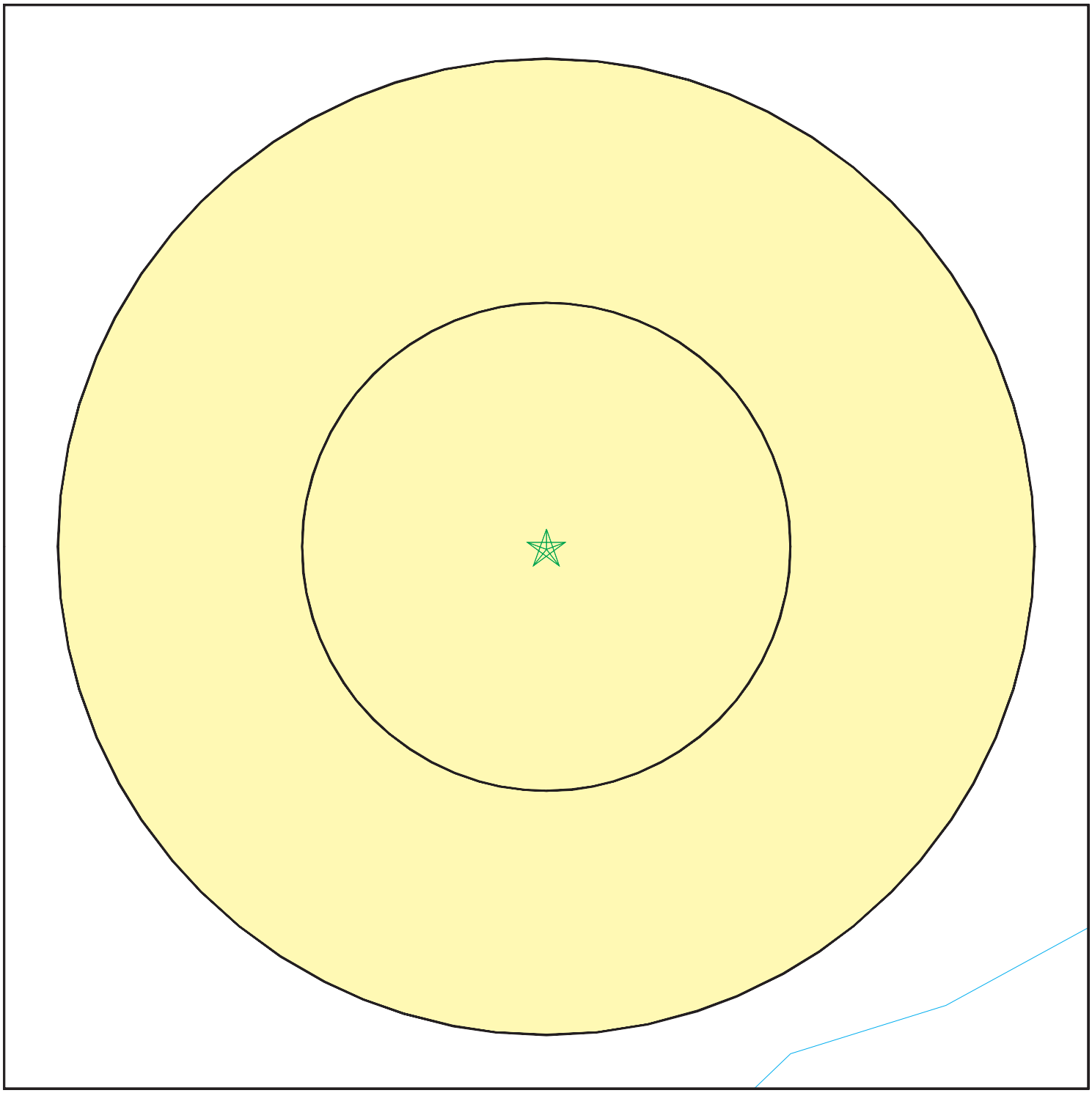
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- 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:	Las Camas Solar Site	CLIENT:	KTA Associates, Inc.
ADDRESS:	Highway 33 Los Banos CA 93635	CONTACT:	Martin Griesse-Nascimento
LAT/LONG:	37.044958 / 120.987283	INQUIRY #:	5552575.2s
		DATE:	February 04, 2019 3:14 pm

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DETAIL MAP - 5552575.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

N

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:	Las Camas Solar Site	CLIENT:	KTA Associates, Inc.
ADDRESS:	Highway 33 Los Banos CA 93635	CONTACT:	Martin Griesse-Nascimento
LAT/LONG:	37.044958 / 120.987283	INQUIRY #:	5552575.2s
		DATE:	February 04, 2019 3:17 pm

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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
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	3.000		0	0	0	0	0	0
Proposed NPL	3.000		0	0	0	0	0	0
NPL LIENS	3.000		0	0	0	0	0	0
Federal Delisted NPL site list								
Delisted NPL	3.000		0	0	0	0	0	0
Federal CERCLIS list								
FEDERAL FACILITY	3.000		0	0	0	0	0	0
SEMS	3.000		0	0	0	0	0	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	3.000		0	0	0	1	0	1
Federal RCRA CORRACTS facilities list								
CORRACTS	3.000		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	3.000		0	0	0	0	0	0
Federal RCRA generators list								
RCRA-LQG	3.000		0	0	0	0	0	0
RCRA-SQG	3.000		0	0	0	0	1	1
RCRA-CESQG	3.000		0	0	0	0	0	0
Federal institutional controls / engineering controls registries								
LUCIS	3.000		0	0	0	0	0	0
US ENG CONTROLS	3.000		0	0	0	0	0	0
US INST CONTROL	3.000		0	0	0	0	0	0
Federal ERNS list								
ERNS	3.000		0	0	0	0	3	3
State- and tribal - equivalent NPL								
RESPONSE	3.000		0	0	0	0	0	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	3.000		0	0	0	0	2	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	3.000		0	0	0	0	1	1
State and tribal leaking storage tank lists								
LUST	3.000		0	0	0	0	2	2

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	3.000		0	0	0	0	0	0
CPS-SLIC	3.000		0	0	0	0	3	3
State and tribal registered storage tank lists								
FEMA UST	3.000		0	0	0	0	0	0
UST	3.000		0	0	0	0	2	2
AST	3.000		0	0	0	0	2	2
INDIAN UST	3.000		0	0	0	0	0	0
State and tribal voluntary cleanup sites								
VCP	3.000		0	0	0	0	1	1
INDIAN VCP	3.000		0	0	0	0	0	0
State and tribal Brownfields sites								
BROWNFIELDS	3.000		0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	3.000		0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	3.000		0	0	0	0	0	0
SWRCY	3.000		0	0	0	0	0	0
HAULERS	3.000		0	0	0	0	0	0
INDIAN ODI	3.000		0	0	0	0	0	0
ODI	3.000		0	0	0	0	0	0
DEBRIS REGION 9	3.000		0	0	0	0	0	0
IHS OPEN DUMPS	3.000		0	0	0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	3.000		0	0	0	0	0	0
HIST Cal-Sites	3.000		0	0	0	0	0	0
SCH	3.000		0	0	0	0	0	0
CDL	3.000		0	0	0	0	1	1
Toxic Pits	3.000		0	0	0	0	0	0
CERS HAZ WASTE	3.000		0	0	0	0	5	5
US CDL	3.000		0	0	0	0	0	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	3.000		0	0	0	0	2	2
HIST UST	3.000		0	0	0	0	2	2
CERS TANKS	3.000		0	0	0	0	3	3
CA FID UST	3.000		0	0	0	0	0	0
Local Land Records								
LIENS	3.000		0	0	0	0	0	0
LIENS 2	3.000		0	0	0	0	0	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
DEED	3.000		0	0	0	0	0	0
Records of Emergency Release Reports								
HMIRS	3.000		0	0	0	0	0	0
CHMIRS	3.000		0	0	0	0	9	9
LDS	3.000		0	0	0	1	0	1
MCS	3.000		0	0	0	0	0	0
SPILLS 90	3.000		0	0	0	0	0	0
Other Ascertainable Records								
RCRA NonGen / NLR	3.000		0	0	0	0	0	0
FUDS	3.000		0	0	0	0	0	0
DOD	3.000		0	0	0	0	0	0
SCRD DRYCLEANERS	3.000		0	0	0	0	0	0
US FIN ASSUR	3.000		0	0	0	0	0	0
EPA WATCH LIST	3.000		0	0	0	0	0	0
2020 COR ACTION	3.000		0	0	0	0	0	0
TSCA	3.000		0	0	0	0	0	0
TRIS	3.000		0	0	0	0	0	0
SSTS	3.000		0	0	0	0	0	0
ROD	3.000		0	0	0	0	0	0
RMP	3.000		0	0	0	0	0	0
RAATS	3.000		0	0	0	0	0	0
PRP	3.000		0	0	0	0	0	0
PADS	3.000		0	0	0	0	0	0
ICIS	3.000		0	0	0	0	0	0
FTTS	3.000		0	0	0	0	0	0
MLTS	3.000		0	0	0	0	0	0
COAL ASH DOE	3.000		0	0	0	0	0	0
COAL ASH EPA	3.000		0	0	0	0	0	0
PCB TRANSFORMER	3.000		0	0	0	0	0	0
RADINFO	3.000		0	0	0	0	0	0
HIST FTTS	3.000		0	0	0	0	0	0
DOT OPS	3.000		0	0	0	0	0	0
CONSENT	3.000		0	0	0	0	0	0
INDIAN RESERV	3.000		0	0	0	0	0	0
FUSRAP	3.000		0	0	0	0	0	0
UMTRA	3.000		0	0	0	0	0	0
LEAD SMELTERS	3.000		0	0	0	0	0	0
US AIRS	3.000		0	0	0	0	0	0
US MINES	3.000		0	0	0	0	0	0
ABANDONED MINES	3.000		0	0	0	0	0	0
FINDS	3.000		0	0	0	0	18	18
ECHO	3.000		0	0	0	0	3	3
DOCKET HWC	3.000		0	0	0	0	0	0
UXO	3.000		0	0	0	0	0	0
FUELS PROGRAM	3.000		0	0	0	0	0	0
CA BOND EXP. PLAN	3.000		0	0	0	0	0	0
Cortese	3.000		0	0	0	0	0	0
CUPA Listings	3.000		0	0	0	0	14	14
DRYCLEANERS	3.000		0	0	0	0	0	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
EMI	3.000		0	0	0	0	8	8
ENF	3.000		0	0	0	0	3	3
Financial Assurance	3.000		0	0	0	0	1	1
HAZNET	3.000		0	0	0	0	10	10
ICE	3.000		0	0	0	0	0	0
HIST CORTESE	3.000		0	0	0	0	1	1
HWP	3.000		0	0	0	0	0	0
HWT	3.000		0	0	0	0	0	0
MINES	3.000		0	0	0	0	0	0
MWMP	3.000		0	0	0	0	0	0
NPDES	3.000		0	0	0	0	3	3
PEST LIC	3.000		0	0	0	0	4	4
PROC	3.000		0	0	0	0	0	0
Notify 65	3.000		0	0	0	0	0	0
UIC	3.000		0	0	0	0	0	0
UIC GEO	3.000		0	0	0	0	0	0
WASTEWATER PITS	3.000		0	0	0	0	0	0
WDS	3.000		0	0	0	0	3	3
MILITARY PRIV SITES	3.000		0	0	0	0	0	0
PROJECT	3.000		0	0	0	0	0	0
WDR	3.000		0	0	0	0	0	0
CIWQS	3.000		0	0	0	0	8	8
CERS	3.000		0	0	0	1	15	16
WIP	3.000		0	0	0	0	0	0
NON-CASE INFO	3.000		0	0	0	0	0	0
OTHER OIL GAS	3.000		0	0	0	0	0	0
PROD WATER PONDS	3.000		0	0	0	0	0	0
SAMPLING POINT	3.000		0	0	0	0	0	0
WELL STIM PROJ	3.000		0	0	0	0	0	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	3.000		0	0	0	0	0	0
EDR Hist Auto	3.000		0	0	0	0	2	2
EDR Hist Cleaner	3.000		0	0	0	0	0	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	3.000		0	0	0	0	3	3
RGA LUST	3.000		0	0	0	0	1	1
- Totals --		0	0	0	0	3	136	139

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
ESE
1/2-1
0.823 mi.
4348 ft.

BILLY WRIGHT SOLID WASTE LANDFILL
S BILLY WRIGHT ROAD
LOS BANOS, CA 93635

LDS **S116740089**
CERS **N/A**

Relative:
Lower

Actual:
314 ft.

LDS:

Global Id:	L10008618335
Latitude:	37.04017
Longitude:	-120.9736
Case Type:	Land Disposal Site
Status:	Open - Operating
Status Date:	01/01/1973
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Caseworker:	EW
Local Agency:	Not reported
RB Case Number:	5C240303001
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
EDR Link ID:	L10008618335
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

CERS TANKS:

Site ID:	221073
CERS ID:	L10008618335
CERS Description:	Land Disposal Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ELIZABETH WELCH - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title:	Not reported
Affiliation Address:	1685 E STREET
Affiliation City:	FRESNO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5594456127

2
SSE
1/2-1
0.952 mi.
5029 ft.

BILLY WRIGHT LDFL
BILLY WRIGHT RD 3 MI SW HWY152
LOS BANOS, CA 93635

SEMS-ARCHIVE **1003878508**
CAD980636880

Relative:
Lower

Actual:
348 ft.

SEMS Archive:

Site ID:	0901851
EPA ID:	CAD980636880
Cong District:	15
FIPS Code:	06047
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information
Latitude:	37.020833

BILLY WRIGHT LDFL (Continued) **1003878508**

Longitude: -120.990278

SEMS Archive Detail:

Region:	09
Site ID:	0901851
EPA ID:	CAD980636880
Site Name:	BILLY WRIGHT LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901851
EPA ID:	CAD980636880
Site Name:	BILLY WRIGHT LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-06-01 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901851
EPA ID:	CAD980636880
Site Name:	BILLY WRIGHT LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-06-01 04:00:00
Finish Date:	1981-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

A3
ESE
> 1
1.128 mi.
5956 ft.

Relative:
Lower

Actual:
266 ft.

BILLY WRIGHT SOLID WASTE LANDFILL
17173 SOUTH BILLY WRIGHT ROAD
LOS BANOS, CA 93635

Site 1 of 17 in cluster A

Database(s): ENVIROSTOR, SWF/LF, LUST, CUPA Listings, ENF, Financial Assurance, HAZNET, HIST CORTESE, CIWQS, CERS

EDR ID Number: S101481263
EPA ID Number: N/A

ENVIROSTOR:

Facility ID:	24490002
Status:	Refer: RWQCB
Status Date:	07/28/1993
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD980636880
Alias Type:	EPA Identification Number
Alias Name:	CAD980636880
Alias Type:	HWTS Identification Code
Alias Name:	24490002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	02/19/1987
Comments:	SITE SCREENING DONE. SITE ON EPA CERCLIS, EPA LEAD SITE.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	05/23/1983
Comments:	FACILITY IDENTIFIED FROM EPA PRINTOUT
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

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

SWF/LF (SWIS):
Facility ID: 24-AA-0002
Lat/Long: 37.03923 / -120.9731
Owner Name: Merced County Reg. Waste Mgt. Authority
Owner Telephone: 2097234481
Owner Address: Brooks Stayer
Owner Address2: 7040 North Highway 59
Owner City,St,Zip: Merced, CA 95348
Operational Status: Active
Operator: Merced County Regional Waste Management
Operator Phone: 2097234481
Operator Address: Not reported
Operator Address2: 7040 North Highway 59
Operator City,St,Zip: Merced, CA 95348
Permit Date: 10/11/2012
Permit Status: Permitted
Permitted Acreage: $172.00
Activity: Solid Waste Landfill
Regulation Status: Permitted
Landuse Name: Rural,Agricultural
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Monthly
Accepted Waste: Agricultural,Construction/demolition,Mixed municipal
Closure Date: 12/31/2054
Closure Type: Estimated
Disposal Acreage: $101.80
SWIS Num: 24-AA-0002
Waste Discharge Requirement Num: III
Program Type: BOE Reporting Disposal Facility,Financial Assurance Responsibilities,Remaining Capacity Landfill
Permitted Throughput with Units: 1500
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 14800000
Remaining Capacity: 11370000
Remaining Capacity with Units: Cubic Yards
Lat/Long: 37.03923 / -120.9731

Facility ID: 24-AA-0029
Lat/Long: 37.04268 / -120.96817
Owner Name: Merced County Reg. Waste Mgt. Authority
Owner Telephone: 2097234481
Owner Address: Brooks Stayer
Owner Address2: 7040 North Highway 59
Owner City,St,Zip: Merced, CA 95348
Operational Status: Active
Operator: Merced County Regional Waste Management
Operator Phone: 2097234481

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

Operator Address: Not reported
Operator Address2: 7040 N. Highway 59
Operator City,St,Zip: Merced, CA 95348
Permit Date: 09/20/2011
Permit Status: Notification
Permitted Acreage: $13.20
Activity: Composting Facility (Green Waste)
Regulation Status: Notification
Landuse Name: Not reported
GIS Source: Map
Category: Composting
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Agricultural,Green Materials
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 24-AA-0029
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 300
Actual Throughput with Units: Cu Yards/day
Permitted Capacity with Units: 9999
Remaining Capacity: Not reported
Remaining Capacity with Units: Cubic Yards
Lat/Long: 37.04268 / -120.96817

LUST:
Lead Agency: MERCED COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604700239
Global Id: T0604700239
Latitude: 37.039328915094
Longitude: -120.973034851208
Status: Completed - Case Closed
Status Date: 03/05/1996
Case Worker: Not reported
RB Case Number: 5T24000396
Local Agency: MERCED COUNTY
File Location: Not reported
Local Case Number: 24200
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0604700239
Contact Type: Local Agency Caseworker
Contact Name: ERIC SWENSON
Organization Name: MERCED COUNTY
Address: 260 E. 15th Street
City: MERCED
Email: eh29@co.merced.ca.us
Phone Number: 2093811075

Global Id: T0604700239
Contact Type: Regional Board Caseworker

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

Contact Name: WARREN GROSS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: wgross@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0604700239
Action Type: Other
Date: 03/09/1995
Action: Leak Reported

Global Id: T0604700239
Action Type: Other
Date: 03/01/1995
Action: Leak Discovery

LUST:
Global Id: T0604700239
Status: Completed - Case Closed
Status Date: 03/05/1996

Global Id: T0604700239
Status: Open - Case Begin Date
Status Date: 03/01/1995

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 5T24000396
Case Type: Soil only
Substance: DIESEL
Staff Initials: WWG
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CUPA MERCED:
Facility Id: FA0006549
Region: MERCED
Program/Element: 2301 - 2301 SMALL QTY. GENERATOR UP TO 2,199 LBS/MO.
Record Id: PR0011493
Name: Not reported
Billing Status Code: 01
Billing Status: 01 Active, billable

ENF:
Region: 5F
Facility Id: 209597
Agency Name: Not reported
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class III - nonhazardous solid wastes

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.0386
Place Longitude:	-120.971
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5C240303001
Reg Measure Id:	147815
Reg Measure Type:	WDR
Region:	5F
Order #:	5-00-052
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/07/2014
Effective Date:	03/17/2000
Expiration/Review Date:	03/17/2020
Termination Date:	08/04/2011
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

Enforcement Id(EID):	240808
Region:	5F
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/29/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/29/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/29/2002 for Merced Cnty DPW Billy Wright Landfill
Description:	Cracked surface seal at groundwater well MW-3. Violation of Provision F.3 of WDR Order No. 5-00-052 (for noncompliance with 20415(b)(4)(A) of Title 27).
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CA Financial Assurance 2:

Region:	2
SWIS_NO:	24-AA-0002
Closure Approved:	Yes
Closure Inf Coverage Date:	05/07/2018
Closure Plan Coverage:	$3,200,524.00
Closure Plan Date:	12/31/2010
PostClose Approved:	Yes
PostClose Adequacy Date:	12/31/2010
PostClose Inf Coverage:	$5,640,627.00
PostClose Inf Coverage Date:	05/07/2018
CorActCoverage:	$583,374.00
CorActApproved:	Yes
CorAct Mec Adequacy Date:	2018-05-07
CorAct Inf Coverage:	$583,374.00
CorActPlanCoverage:	$534,058.00
CorAct Plan Date:	05/17/2012
Lia Coverage:	$2,500,000.00
Lia Approved:	Yes
Review:	05/17/2012
Closure Mechanism A:	ENTERPRISE FUND
Closure Mechanism B:	Not reported
Closure Coverage:	$1,038,694.00
Closure Adequacy:	2018-09-10 00:0
Closure Inflation Estimate:	$3,605,178.00
Post Closure Mechanism A:	PLEDGE OF REVENUE
Post Closure Established A:	05/17/2012
Post Closure Mechanism B:	Not reported
Post Closure Coverate:	$5,640,627.00
Post Closure Adequacy:	2018-05-07 00:0
Corrective Action Extablished A:	05/17/2012

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

Corrective Actiont Coverage:	$583,374.00
Corrective Action Approved:	Yes
Corrective Action Inflation Estimate:	$583,374.00
Corrective Action Inflationdate:	05/07/2018
Corrective Action Plan Estimate:	$534,058.00
Liability Mechanism A:	INSURANCE
Liability Established A:	03/07/2018
Liability Mechanism B:	Not reported
CostAnniversary:	06/15/2013
ClosureEstablishedA:	07/30/1991
ClosureEstablishedB:	Not reported
ClosureDisbursement:	0
PostClosureEstablishedB:	Not reported
PostClosureDisbursement:	0
CorrectiveActionMechanismA:	PLEDGE OF REVENUE
CorrectiveActionMechanismB:	Not reported
CorrectiveActionExtablishedB:	Not reported
CorrectiveActiontDisbursement:	0
LiabilityEstablishedB:	Not reported
LiabilityAdequacy:	03/07/2019
Responsible Party:	Not reported
Provider:	Not reported
Contact:	Not reported

HAZNET:

envid:	S101481263
Year:	2013
GEPAID:	CAH111001332
Contact:	SAM CHANDLER
Telephone:	2097234481
Mailing Name:	Not reported
Mailing Address:	7040 N HIGHWAY 59
Mailing City,St,Zip:	MERCED, CA 95348
Gen County:	Merced
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:	0.086
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

envid:	S101481263
Year:	2013
GEPAID:	CAH111001332
Contact:	SAM CHANDLER
Telephone:	2097234481
Mailing Name:	Not reported
Mailing Address:	7040 N HIGHWAY 59
Mailing City,St,Zip:	MERCED, CA 95348
Gen County:	Merced
TSD EPA ID:	NMD002208627
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

(H010-H129) Or (H131-H135)
Tons: 0.1155
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S101481263
Year: 2013
GEPAID: CAH111001332
Contact: SAM CHANDLER
Telephone: 2097234481
Mailing Name: Not reported
Mailing Address: 7040 N HIGHWAY 59
Mailing City,St,Zip: MERCED, CA 95348
Gen County: Merced
TSD EPA ID: NMD002208627
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.051
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S101481263
Year: 2013
GEPAID: CAH111001332
Contact: SAM CHANDLER
Telephone: 2097234481
Mailing Name: Not reported
Mailing Address: 7040 N HIGHWAY 59
Mailing City,St,Zip: MERCED, CA 95348
Gen County: Merced
TSD EPA ID: NMD002208627
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1335
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 24
Reg By: LTNKA
Reg Id: 5T24000396

CIWQS:
Agency: Not reported
Agency Address: Not reported
Place/Project Type: Land fill
SIC/NAICS: 4953
Region: 5F

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

Program:	LFOPER
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	5-00-052
WDID:	5C240303001
NPDES Number:	Not reported
Adoption Date:	03/17/2000
Effective Date:	03/17/2000
Termination Date:	08/04/2011
Expiration/Review Date:	03/17/2020
Design Flow:	0
Major/Minor:	Not reported
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.0386
Longitude:	-120.971

Agency:	Merced Cnty DPW
Agency Address:	715 Martin Luther King Jr. Way, Merced, CA 95340
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	5F
Program:	LNDISP
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	90-185
WDID:	5C240303001
NPDES Number:	Not reported
Adoption Date:	06/22/1990
Effective Date:	06/22/1990
Termination Date:	03/17/2000
Expiration/Review Date:	06/21/1995
Design Flow:	0
Major/Minor:	Not reported
Complexity:	B
TTWQ:	1
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.0386
Longitude:	-120.971

Agency:	Merced Cnty Regional Waste Management Authority
Agency Address:	2222 M Street, Merced, CA 95340
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	5F
Program:	LFOPER
Regulatory Measure Status:	Active
Regulatory Measure Type:	WDR
Order Number:	2011-0061
WDID:	5C240303001
NPDES Number:	Not reported
Adoption Date:	08/05/2011
Effective Date:	08/05/2011
Termination Date:	Not reported

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S101481263**

Expiration/Review Date:	08/05/2021
Design Flow:	0
Major/Minor:	Not reported
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.0386
Longitude:	-120.971

CERS TANKS:

Site ID:	220998
CERS ID:	T0604700239
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ERIC SWENSON - MERCED COUNTY
Entity Title:	Not reported
Affiliation Address:	260 E. 15th Street
Affiliation City:	MERCED
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2093811075

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

A4 **BILLY WRIGHT LANDFILL** **FINDS** **1006835880**
ESE **17173 BILLY WRIGHT RD** **ECHO** **N/A**
> 1 **LOS BANOS, CA 93635**
1.128 mi.
5956 ft. **Site 2 of 17 in cluster A**

Relative: **Lower**

Actual: **266 ft.**

FINDS:

Registry ID: 110013967047

Environmental Interest/Information System
LANDFILL GAS (LFG) RECOVERY

AIR EMISSIONS CLASSIFICATION UNKNOWN

CASWIS (California Solid Waste Integrating System). California's solid waste facility list that contains information on solid waste facilities, operations, and open and closed disposal sites throughout the state.

STATE MASTER

BILLY WRIGHT LANDFILL (Continued) **1006835880**

GREENHOUSE GAS REPORTER

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

ECHO:

Envid:	1006835880
Registry ID:	110013967047
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013967047

A5 **COUNTY OF MERCED** **SWEEPS UST** **S106924975**
ESE **17173 S BILLY WRIGHT RD** **CUPA Listings** **N/A**
> 1 **LOS BANOS, CA 95340** **EMI**
1.128 mi.
5956 ft. **Site 3 of 17 in cluster A**

Relative:
Lower

Actual:
266 ft.

SWEEPS UST:

Status:	Active
Comp Number:	28105
Number:	5
Board Of Equalization:	44-014404
Referral Date:	01-02-90
Action Date:	01-02-90
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	24-000-028105-000001
Tank Status:	A
Capacity:	10000
Active Date:	01-02-90
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

Status:	Not reported
Comp Number:	28105
Number:	Not reported
Board Of Equalization:	44-014404
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	24-000-028105-000002
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CUPA MERCED:

Facility Id:	FA0006442
Region:	MERCED
Program/Element:	2304 - 2304 LG QTY GEN W/WASTE OIL/FILTERS/RAD FLUID
Record Id:	PR0018285

COUNTY OF MERCED (Continued) **S106924975**

Name: Not reported
Billing Status Code: 01
Billing Status: 01 Active, billable

Facility Id: FA0006442
Region: MERCED
Program/Element: 2504 - 2504 HAZ MAT STOR 6 OR MORE HG RISK/LG VOL
Record Id: PR0015979
Name: Sam Chandler
Billing Status Code: 01
Billing Status: 01 Active, billable

EMI:

Year:	2012
County Code:	24
Air Basin:	SJV
Facility ID:	5018
Air District Name:	SJU
SIC Code:	4953
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:	50.942146492
Reactive Organic Gases Tons/Yr:	35.588286045
Carbon Monoxide Emissions Tons/Yr:	0.0041141899553
NOX - Oxides of Nitrogen Tons/Yr:	0.045785749502
SOX - Oxides of Sulphur Tons/Yr:	3.953799957e-005
Particulate Matter Tons/Yr:	0.025740613264
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01305895999

Year:	2013
County Code:	24
Air Basin:	SJV
Facility ID:	5018
Air District Name:	SJU
SIC Code:	4953
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:	0.0023557939914
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00115269

Year:	2014
County Code:	24
Air Basin:	SJV
Facility ID:	5018
Air District Name:	SJU
SIC Code:	4953
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

COUNTY OF MERCED (Continued) **S106924975**

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:	2015
County Code:	24
Air Basin:	SJV
Facility ID:	5018
Air District Name:	SJU
SIC Code:	4953
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:	6.9343392668
Reactive Organic Gases Tons/Yr:	5.8824
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.000636
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0005724

Year:	2016
County Code:	24
Air Basin:	SJV
Facility ID:	5018
Air District Name:	SJU
SIC Code:	4953
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:	15.946658022
Reactive Organic Gases Tons/Yr:	13.52755
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.0013491666667
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00121425

A6 **BILLY WRIGHT LANDFILL** **AST** **A100340246**
ESE **17173 BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA**
1.128 mi.
5956 ft. **Site 4 of 17 in cluster A**

Relative: AST:
Lower

Certified Unified Program Agencies:	Merced
Owner:	Merced Co. Solid Waste
Total Gallons:	2,500
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

Actual:
266 ft.

BILLY WRIGHT LANDFILL (Continued) **A100340246**

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

A7 **CHMIRS** **S100278567**
ESE **17173 SOUTH BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.128 mi.
5956 ft. **Site 5 of 17 in cluster A**

Relative: CHMIRS:
Lower

OES Incident Number:	121005
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**16-DEC-91**
Property Use:	099
Agency Id Number:	24035
Agency Incident Number:	9420
Time Notified:	843
Time Completed:	1239
Surrounding Area:	931
Estimated Temperature:	42
Property Management:	K
More Than Two Substances Involved?:	N
Resp Agncy 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:	VIC LOFTON FAE
Report Date:	16-DEC-91
Facility Telephone:	209 385-7344
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported

Actual:
266 ft.

(Continued) **S100278567**

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:	16-DEC-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-AUG-92
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

A8 **BILLY WRIGHT LANDFILL** **RGA LUST** **S114583367**
ESE **17173 BILLY WRIGHT RD** **N/A**
> 1 **LOS BANOS, CA**
1.128 mi.
5956 ft. **Site 6 of 17 in cluster A**

Relative: RGA LUST:
Lower

Actual:
266 ft.

2012	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2011	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2010	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2009	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2008	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2007	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2006	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2005	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2003	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2002	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2001	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
2000	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
1998	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
1997	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
1996	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD
1995	BILLY WRIGHT LANDFILL	17173 BILLY WRIGHT RD

A9
ESE
> 1
1.128 mi.
5956 ft.

BILLY WRIGHT COMPOSTING FACILITY
17173 BILLY WRIGHT ROAD
LOS BANOS, CA

Site 7 of 17 in cluster A

RGA LF **S114725333**
N/A

Relative:
Lower

Actual:
266 ft.

RGA LF:

2012	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2011	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2010	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2009	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2008	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2007	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2006	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2005	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2004	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2003	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD
2002	BILLY WRIGHT COMPOSTING FACILITY	17173 BILLY WRIGHT ROAD

A10
ESE
> 1
1.128 mi.
5956 ft.

BILLY WRIGHT DISPOSAL SITE
17173 BILLY WRIGHT ROAD
LOS BANOS, CA

Site 8 of 17 in cluster A

RGA LF **S114725334**
N/A

Relative:
Lower

Actual:
266 ft.

RGA LF:

2012	BILLY WRIGHT DISPOSAL SITE	17173 BILLY WRIGHT ROAD
2011	BILLY WRIGHT DISPOSAL SITE	17173 BILLY WRIGHT ROAD

A11
ESE
> 1
1.128 mi.
5956 ft.

BILLY WRIGHT TRANSFER PROCESSING FAC.
17173 BILLY WRIGHT RD.
LOS BANOS, CA

Site 9 of 17 in cluster A

RGA LF **S114725337**
N/A

Relative:
Lower

Actual:
266 ft.

RGA LF:

2012	BILLY WRIGHT TRANSFER PROCESSING FAC.	17173 BILLY WRIGHT RD.
2011	BILLY WRIGHT TRANSFER PROCESSING FAC.	17173 BILLY WRIGHT RD.
2010	BILLY WRIGHT TRANSFER PROCESSING FAC.	17173 BILLY WRIGHT RD.

A12
ESE
> 1
1.128 mi.
5956 ft.

BILLY WRIGHT LANDFILL
17173 S BILLY WRIGHT RD
LOS BANOS, CA 95340

Site 10 of 17 in cluster A

HIST UST **U001606437**
N/A

Relative:
Lower

Actual:
266 ft.

HIST UST:

File Number:	0002DD94
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002DD94.pdf
Region:	STATE
Facility ID:	00000028105
Facility Type:	Other
Other Type:	SANITARY LANDFILL
Contact Name:	FLOYD CRISWELL
Telephone:	2093857581
Owner Name:	COUNTY OF MERCED
Owner Address:	2222 M ST.

BILLY WRIGHT LANDFILL (Continued) **U001606437**

Owner City,St,Zip:	MERCED, CA 95340
Total Tanks:	0002
Tank Num:	001
Container Num:	0004
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	001
Container Num:	0004
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	0003
Year Installed:	1973
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	0003
Year Installed:	1973
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

A13 **MERCED CO DEPT PUB WORK BILLY** **WDS S106103941**
ESE **17173 S BILLY WIGHT RD** **CIWQS N/A**
> 1 **LOS BANOS, CA 93635**
1.128 mi.
5956 ft. **Site 11 of 17 in cluster A**

Relative: **Lower**
Actual: **266 ft.**

WDS:

Facility ID:	5F 24I015552
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

MERCED CO DEPT PUB WORK BILLY (Continued) **S106103941**

	are assigned by the Regional Board
Subregion:	0
Facility Telephone:	2098261163
Facility Contact:	LAWRIE JERRY
Agency Name:	MERCED CO DEPT PUB WORK
Agency Address:	2222 M St Rm 206
Agency City,St,Zip:	Merced 953403729
Agency Contact:	LAWRIE JERRY
Agency Telephone:	2093857388
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 cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	Merced Cnty Public Work Dept
Agency Address:	2222 M St Rm 206, Merced, CA 95340
Place/Project Type:	Industrial - Refuse Systems
SIC/NAICS:	4953
Region:	5F
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5F24I015552
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/21/1999
Termination Date:	03/22/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0

MERCED CO DEPT PUB WORK BILLY (Continued) **S106103941**

Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

A14
ESE
> 1
1.128 mi.
5956 ft.

17173 S. BILLIE WRIGHT RD.
LOS BANOS, CA

Site 12 of 17 in cluster A

CHMIRS **S105884230**
N/A

Relative:
Lower

Actual:
266 ft.

CHMIRS:

OES Incident Number:	2-2823
OES notification:	05/26/2002
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:	No
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:	2002
Agency:	Merced Co. Environmental Health
Incident Date:	5/26/200212:00:00 AM
Admin Agency:	Merced County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported

(Continued) **S105884230**

Substance:	Hydrogen Chloride
Gallons:	0.000000
Pounds:	150
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	5
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:	150 pound cylinder found abandoned at a landfill, from a drug lab. A heavy equipment operator punctured the bottle at the landfill causing 5 people to be exposed to the substance; they were transported to the hospital with a complaint of respiratoryy problems.

A15 **CDL** **S107529691**
ESE **17173 S BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.128 mi.
5956 ft. **Site 13 of 17 in cluster A**

Relative: CDL:
Lower

Facility ID:	2002-05-137
Date:	05/26/2002
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:
266 ft.

A16 **BILLY WRIGHT LAND FILL-CLOSED SEE FA 6442** **CUPA Listings** **S118691057**
ESE **17173 S. BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.131 mi.
5970 ft. **Site 14 of 17 in cluster A**

Relative: CUPA MERCED:
Lower

Facility Id:	FA0006547
Region:	MERCED
Program/Element:	2504 - 2504 HAZ MAT STOR 6 OR MORE HG RISK/LG VOL
Record Id:	PR0011487
Name:	R. Scott Johnson
Billing Status Code:	02
Billing Status:	02 Inactive, non-billable

Actual:
266 ft.

A17 **FORD CONST-CLOSED AT BILLY WRIGHT LANDFILL** **CUPA Listings** **S118691177**
ESE **17173 BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.131 mi.
5970 ft. **Site 15 of 17 in cluster A**

Relative: **Lower**
Actual: **266 ft.**

CUPA MERCED:

Facility Id:	FA0007595
Region:	MERCED
Program/Element:	2504 - 2504 HAZ MAT STOR 6 OR MORE HG RISK/LG VOL
Record Id:	PR0015234
Name:	Charlie Haener
Billing Status Code:	02
Billing Status:	02 Inactive, non-billable

Facility Id:	FA0007595
Region:	MERCED
Program/Element:	2301 - 2301 SMALL QTY. GENERATOR UP TO 2,199 LBS/MO.
Record Id:	PR0015235
Name:	Charlie Haener
Billing Status Code:	02
Billing Status:	02 Inactive, non-billable

A18 **BILLY WRIGHT SOLID WASTE LANDFILL** **CERS** **S121795361**
ESE **17173 BILLY WRIGHT** **N/A**
> 1 **LOS BANOS, CA 93635**
1.131 mi.
5970 ft. **Site 16 of 17 in cluster A**

Relative: **Lower**
Actual: **266 ft.**

CERS TANKS:

Site ID:	98906
CERS ID:	209597
CERS Description:	Land Disposal

Violations:

Site ID:	98906
Site Name:	Billy Wright Solid Waste Landfill
Violation Date:	03-27-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Cracked surface seal at groundwater monitoring well MW-3. Violation of Provision F.3 of Order No. 97-200.
Violation Division:	Water Boards
Violation Program:	LNDISP
Violation Source:	CIWQS

Site ID:	98906
Site Name:	Billy Wright Solid Waste Landfill
Violation Date:	03-27-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Cracked surface seal at groundwater monitoring well MW-3. Violation of Provision F.3 of WDR Order No. 97-200 (for noncompliance w. ?20415(b)(4)(A) of Title 27).
Violation Division:	Water Boards
Violation Program:	LNDISP
Violation Source:	CIWQS

Evaluation:

Eval General Type:	Compliance Sampling Inspection

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S121795361**

Eval Date: 03-29-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2012
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-08-2000
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-09-1997
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-14-2004
Violations Found: No
Eval Type: RWQCB Type B compliance inspection

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S121795361**

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 02-25-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-05-2005
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2016
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-20-2006
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2015
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2017
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S121795361**

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2007
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-13-2014
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-1993
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2012
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-15-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2017
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S121795361**

Eval Date: 05-21-2014
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2005
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-26-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-1995
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 02-19-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-27-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S121795361**

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2009
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-01-1996
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-11-2011
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2015
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-06-1997
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER

BILLY WRIGHT SOLID WASTE LANDFILL (Continued) **S121795361**

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2016
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Enforcement Action:
Site ID: 98906
Site Name: Billy Wright Solid Waste Landfill
Site Address: 17173 BILLY WRIGHT
Site City: LOS BANOS
Site Zip: 93635
Enf Action Date: 03-29-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Sam Chandler
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

A19 **HHW RECYCLE SITE @ LB LANDFIL-CLOSEDL** **CUPA Listings** **S118690889**
ESE **17173 S. BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.131 mi.
5970 ft. **Site 17 of 17 in cluster A**

Relative: **Lower**
Actual: **266 ft.**

CUPA MERCED:
Facility Id: FA0005078
Region: MERCED
Program/Element: 2503 - 2503 HAZ MAT STOR 6 OR MORE CHEM
Record Id: PR0010596
Name: Bill Peeler
Billing Status Code: 02
Billing Status: 02 Inactive, non-billable

Facility Id: FA0005078
Region: MERCED
Program/Element: 2502 - 2502 HAZ MAT STOR 1-5 CHEM. LG VOL/HG RISK
Record Id: PR0008804
Name: Bill Peeler

HHW RECYCLE SITE @ LB LANDFIL-CLOSEDL (Continued) **S118690889**

Billing Status Code: 02
Billing Status: 02 Inactive, non-billable

Facility Id: FA0005078
Region: MERCED
Program/Element: 2302 - 2302 LARGE QTY GENERATOR 2,200+ LBS/MONTH
Record Id: PR0008805
Name: Bill Peeler
Billing Status Code: 02
Billing Status: 02 Inactive, non-billable

B20 **LOS BANOS WEST I-5 KOA** **ENF** **S104310421**
WNW **28485 GONZAGA** **WDS** **N/A**
> 1 **SANTA NELLA, CA 95322** **CIWQS**
1.224 mi. **CERS**
6463 ft. **Site 1 of 2 in cluster B**

Relative: **Lower**
Actual: **287 ft.**

ENF:
Region: 5F
Facility Id: 255393
Agency Name: Fry, April & Simon dba Los Banos West I-5 KOA
Place Type: Utility
Place Subtype: Wastewater Treatment Facility
Facility Type: Municipal/Domestic
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.05462
Place Longitude: -121.00586
SIC Code 1: 7033
SIC Desc 1: Recreational Vehicle Parks and Campsites
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0.02
Threat To Water Quality: 3
Complexity: C
Pretreatment: N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type: Domestic wastewater
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WDRMUNIENROTH
Program Category1: WDR
Program Category2: WDR
Of Programs: 1
WDID: 5C241001001
Reg Measure Id: 378937
Reg Measure Type: Enrollee - WDR
Region: 5F

LOS BANOS WEST I-5 KOA (Continued) **S104310421**

Order #:	97-010-DWQ
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	06/11/2015
Effective Date:	05/23/2011
Expiration/Review Date:	05/23/2026
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX)
Direction/Voice:	Passive
Enforcement Id(EID):	369395
Region:	5F
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	04/27/2012
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	04/27/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	OC 09/30/2011 for Fry, April and Simon, Los Banos West I-5 KOA
Description:	Telephoned Ms. Fry regarding non- submittals of SMRs since the ownership change in March 2011. She requested a copy of the NOA. On 4/27/2012 discussed monitoring deficiencies.
Program:	WDRMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	5F
Facility Id:	255393
Agency Name:	San Luis RV Resort
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Privately-Owned Business
# Of Agencies:	1

LOS BANOS WEST I-5 KOA (Continued) **S104310421**

Place Latitude:	37.05462
Place Longitude:	-121.00586
SIC Code 1:	7033
SIC Desc 1:	Recreational Vehicle Parks and Campsites
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.02
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMUNIOTH
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5C241001001
Reg Measure Id:	143431
Reg Measure Type:	WDR
Region:	5F
Order #:	73-053
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/27/2012
Effective Date:	08/25/1972
Expiration/Review Date:	08/23/1982
Termination Date:	08/05/2011
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	2011-08-05 00:00:00
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX)
Direction/Voice:	Passive
Enforcement Id(EID):	377199
Region:	5F

LOS BANOS WEST I-5 KOA (Continued) **S104310421**

Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	02/01/2011
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/02/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL (02/01/2011) for San Luis RV Resort
Description:	SEL transmist a copy of Waste Discharge Requirements Order 73-53 and requests submittal of a Report of Waste Discharge for change in ownership and change in design or operation or a written request for coverage under General Waste Discharge Requirements order 97-10-DWQ.
Program:	WDRMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

WDS:

Facility ID:	San Joaquin 241001001
Facility Type:	Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	JO LYNN MARTINDALE
Agency Name:	SAN LUIS RV RESORT
Agency Address:	28485 GONZAGA RD
Agency City,St,Zip:	SANTA NELLA 95322
Agency Contact:	JO LYNN MARTINDALE
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	7033
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	DOMEST
Waste Type2:	Not reported
Waste2:	Domestic Sewage
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and

LOS BANOS WEST I-5 KOA (Continued) **S104310421**

liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:
Agency: San Luis RV Resort
Agency Address: 28485 Gonzaga Road, Santa Nella, CA 95322
Place/Project Type: Wastewater Treatment Facility
SIC/NAICS: 7033
Region: 5F
Program: WDRMUNIOTH
Regulatory Measure Status: Historical
Regulatory Measure Type: WDR
Order Number: 73-053
WDID: 5C241001001
NPDES Number: Not reported
Adoption Date: 08/25/1972
Effective Date: 08/25/1972
Termination Date: 08/05/2011
Expiration/Review Date: 08/23/1982
Design Flow: 0.02
Major/Minor: Not reported
Complexity: C
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.05462
Longitude: -121.00586

Agency: Fry, April & Simon dba Los Banos West I-5 KOA
Agency Address: 28485 Gonzaga Road, Los Banos, CA 95322
Place/Project Type: Wastewater Treatment Facility
SIC/NAICS: 7033
Region: 5F
Program: WDRMUNIENROTH
Regulatory Measure Status: Active
Regulatory Measure Type: Enrollee - WDR
Order Number: 97-010-DWQ

LOS BANOS WEST I-5 KOA (Continued) **S104310421**

WDID:	5C241001001
NPDES Number:	Not reported
Adoption Date:	08/25/1972
Effective Date:	05/23/2011
Termination Date:	Not reported
Expiration/Review Date:	05/23/2026
Design Flow:	0.02
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.05462
Longitude:	-121.00586

CERS TANKS:

Site ID:	45088
CERS ID:	255393
CERS Description:	Waste Discharge Requirements

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-23-1994
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRMUNIENR
Eval Source:	CIWQS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-1998
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRMUNIENR
Eval Source:	CIWQS

Enforcement Action:

Site ID:	45088
Site Name:	Los Banos West I-5 KOA
Site Address:	28485 GONZAGA
Site City:	SANTA NELLA
Site Zip:	95322
Enf Action Date:	02-01-2011
Enf Action Type:	Staff Enforcement Letter (Informal)
Enf Action Description:	Staff Enforcement Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	WDRMUNIENR
Enf Action Source:	CIWQS

Site ID:	45088
Site Name:	Los Banos West I-5 KOA
Site Address:	28485 GONZAGA
Site City:	SANTA NELLA

LOS BANOS WEST I-5 KOA (Continued) **S104310421**

Site Zip:	95322
Enf Action Date:	04-27-2012
Enf Action Type:	Oral Communication
Enf Action Description:	Oral Communication
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	WDRMUNIENR
Enf Action Source:	CIWQS

Affiliation:

Affiliation Type Desc:	Owner and Operator
Entity Name:	Fry, April & Simon dba Los Banos West I-5 KOA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Land Owner
Entity Name:	Boe, Ken
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C21 **WRIGHT SOLAR** **CIWQS** **S123169835**
South **18060 S BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.227 mi.
6477 ft. **Site 1 of 4 in cluster C**

Relative:
Higher

Actual:
414 ft.

CIWQS:

Agency:	Wright Solar Park LLC
Agency Address:	800 W Main St Suite 900, Boise, ID 83702
Place/Project Type:	Construction - Other: Solar PV Facility
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F24C384588
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/14/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

WRIGHT SOLAR (Continued) **S123169835**

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.0154
Longitude: -120.9589

C22 **WRIGHT SOLAR** **NPDES** **S123143519**
South **18060 S BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.227 mi.
6477 ft. **Site 2 of 4 in cluster C**

Relative: **Higher**

Actual: **414 ft.**

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F24C384588
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	09/14/2018
Operator Name:	Wright Solar Park LLC
Operator Address:	800 W Main St
Operator City:	Boise
Operator State:	Idaho
Operator Zip:	83702

Facility Status:	Active
NPDES Number:	CAS000002
Region:	5F
Agency Number:	0
Regulatory Measure ID:	500969
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5F24C384588
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/14/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	800 W Main St
Discharge Name:	Wright Solar Park LLC
Discharge City:	Boise
Discharge State:	Idaho
Discharge Zip:	83702

WRIGHT SOLAR (Continued) **S123143519**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

B23 **LOS BANOS WEST I-5 KOA** **FINDS** **1023239143**
NW **28485 GONZAGA** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.228 mi.
6486 ft. **Site 2 of 2 in cluster B**

Relative: **Lower**

Actual: **288 ft.**

FINDS:

Registry ID: 110065268114

Environmental Interest/Information System
STATE MASTER

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

C24 **SPRINT - CLOSED** **CUPA Listings** **S118690856**
South **18120 S. BILLIE WRIGHT RD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.284 mi.
6782 ft. **Site 3 of 4 in cluster C**

Relative: **Higher**

Actual: **431 ft.**

CUPA MERCED:

Facility Id:	FA0004858
Region:	MERCED
Program/Element:	2501 - 2501 HAZ MAT STORAGE PERMIT 1-5 CHEMICALS
Record Id:	PR0008354
Name:	Local Operations Center
Billing Status Code:	02
Billing Status:	02 Inactive, non-billable

C25 **METROPCS SAC 383 I-5 & HWY 33 - CLOSED** **CUPA Listings** **S118691187**
South **18120 S. BILLY WRIGHT ROAD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.284 mi.
6782 ft. **Site 4 of 4 in cluster C**

Relative: **Higher**

Actual: **431 ft.**

CUPA MERCED:

Facility Id:	FA0007690
Region:	MERCED
Program/Element:	2502 - 2502 HAZ MAT STOR 1-5 CHEM. LG VOL/HG RISK
Record Id:	PR0015545
Name:	Jennifer Banglos
Billing Status Code:	02
Billing Status:	02 Inactive, non-billable

26
East
> 1
1.479 mi.
7810 ft.

PG&E/PGT, W. FRESNO CO.
ALONG I-5 IN W MERCED COUNTY
LOS BANOS, CA 93635

CPS-SLIC
CERS

S106486274
N/A

Relative:
Lower

Actual:
244 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/01/2014
Global Id:	SLT5FT554530
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	37.0466
Longitude:	-120.9606
Case Type:	Cleanup Program Site
Case Worker:	JA
Local Agency:	Not reported
RB Case Number:	SLT5FT055
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	PG&E installed a new natural gas pipeline on the west side of the San Joaquin adjacent to existing crude oil pipelines owned by major oil companies. PG&E encountered oil degraded soils in three wetland areas. Soils were handled as directed by State of California Fish and Game Department representatives.

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

CERS TANKS:

Site ID:	187853
CERS ID:	SLT5FT554530
CERS Description:	Cleanup Program Site

Affiliation:

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

27
WNW
> 1
1.499 mi.
7916 ft.

JAIME E GARCIA
28698 W RANCHITOS DEL SOL
SANTA NELLA, CA 95322

PEST LIC

S118153893
N/A

Relative:
Lower

Actual:
282 ft.

PEST LIC:

Facility Type:	PCA
Categories:	BC
License No:	138598
Issued or Renewed Date:	01/01/2017
Expiration Date:	12/31/2018

JAIME E GARCIA (Continued) **S118153893**

Facility Type: QAL
Categories: DO
License No: 117457
Issued or Renewed Date: 01/01/2017
Expiration Date: 12/31/2018

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28 **CITY OF MERCED** **FINDS** **1015951052**
WNW **1855 BUENA VISTA DR** **N/A**
> 1 **MERCED, CA 95348**
1.518 mi.
8015 ft.

Relative: FINDS:
Lower

Actual: Registry ID: 110054284975
322 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.

D29 **SAN LUIS WATER DISTRICT** **EMI** **S106921402**
WNW **28793 GONZAGA RD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.637 mi.
8645 ft. **Site 1 of 2 in cluster D**

Relative: EMI:
Lower

Actual:
282 ft.

Year:	2003
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	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:	24
Air Basin:	SJV
Facility ID:	4715
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

SAN LUIS WATER DISTRICT (Continued) **S106921402**

Total Organic Hydrocarbon Gases Tons/Yr:	0.003644675
Reactive Organic Gases Tons/Yr:	0.0030495
Carbon Monoxide Emissions Tons/Yr:	0.00969
NOX - Oxides of Nitrogen Tons/Yr:	0.036267499
SOX - Oxides of Sulphur Tons/Yr:	0.002964
Particulate Matter Tons/Yr:	0.0031825
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001577

Year:	2005
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	.0036446754652011712
Reactive Organic Gases Tons/Yr:	.00304949996173382
Carbon Monoxide Emissions Tons/Yr:	.00968999987840652
NOX - Oxides of Nitrogen Tons/Yr:	.0362674993537366
SOX - Oxides of Sulphur Tons/Yr:	.0029639999628067
Particulate Matter Tons/Yr:	.00318249996006489
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.001576999980211258

Year:	2006
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	.0009955390088649312
Reactive Organic Gases Tons/Yr:	.000832967488717288
Carbon Monoxide Emissions Tons/Yr:	.00959649987742305
NOX - Oxides of Nitrogen Tons/Yr:	.0362844993539155
SOX - Oxides of Sulphur Tons/Yr:	.00067544999152422
Particulate Matter Tons/Yr:	.0016157786682492397
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.001576999980211258

Year:	2007
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	.0009965549046566618
Reactive Organic Gases Tons/Yr:	.000833817488726229
Carbon Monoxide Emissions Tons/Yr:	.01166247481290251
NOX - Oxides of Nitrogen Tons/Yr:	.0362844993539155
SOX - Oxides of Sulphur Tons/Yr:	.00067544999152422
Particulate Matter Tons/Yr:	.0016157786682492397

SAN LUIS WATER DISTRICT (Continued) **S106921402**

Part. Matter 10 Micrometers and Smllr Tons/Yr:.001576999980211258

Year:	2008
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	.0023621258854303203
Reactive Organic Gases Tons/Yr:	.001976390728339549
Carbon Monoxide Emissions Tons/Yr:	.0259979240721464
NOX - Oxides of Nitrogen Tons/Yr:	.0773055753141641
SOX - Oxides of Sulphur Tons/Yr:	.00163775652274489
Particulate Matter Tons/Yr:	.0039177616203173258
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.00382373534142971

Year:	2009
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	2.3621258854303199E-3
Reactive Organic Gases Tons/Yr:	1.9763907283395399E-3
Carbon Monoxide Emissions Tons/Yr:	2.5997924072146399E-2
NOX - Oxides of Nitrogen Tons/Yr:	7.7305575314164099E-2
SOX - Oxides of Sulphur Tons/Yr:	1.6377565227448901E-3
Particulate Matter Tons/Yr:	3.9177616203173197E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00382373534142971

Year:	2010
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	8.5669893629735803E-4
Reactive Organic Gases Tons/Yr:	7.1679999999999997E-4
Carbon Monoxide Emissions Tons/Yr:	1.0111999999999999E-2
NOX - Oxides of Nitrogen Tons/Yr:	3.1669999999999997E-2
SOX - Oxides of Sulphur Tons/Yr:	5.7830000000000002E-4
Particulate Matter Tons/Yr:	1.3840163934426199E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.3508000000000001E-3

Year:	2011
County Code:	24
Air Basin:	SJV
Facility ID:	4715

SAN LUIS WATER DISTRICT (Continued) **S106921402**

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:	0.0020041970584
Reactive Organic Gases Tons/Yr:	0.0016769116788
Carbon Monoxide Emissions Tons/Yr:	0.022441614362
NOX - Oxides of Nitrogen Tons/Yr:	0.067616934466
SOX - Oxides of Sulphur Tons/Yr:	4.1178562142e-005
Particulate Matter Tons/Yr:	0.0033036466302
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0032243591111

Year:	2012
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	0.0020635248988
Reactive Organic Gases Tons/Yr:	0.0017265512828
Carbon Monoxide Emissions Tons/Yr:	0.022831544737
NOX - Oxides of Nitrogen Tons/Yr:	0.068167980245
SOX - Oxides of Sulphur Tons/Yr:	4.2580199733e-005
Particulate Matter Tons/Yr:	0.0034160962901
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0033341099791

Year:	2013
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	0.0020352874217
Reactive Organic Gases Tons/Yr:	0.001788
Carbon Monoxide Emissions Tons/Yr:	0.02411
NOX - Oxides of Nitrogen Tons/Yr:	0.07296
SOX - Oxides of Sulphur Tons/Yr:	4.378e-005
Particulate Matter Tons/Yr:	0.003506147541
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.003422

Year:	2014
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	0.0017886488254

SAN LUIS WATER DISTRICT (Continued) **S106921402**

Reactive Organic Gases Tons/Yr:	0.0015713279931
Carbon Monoxide Emissions Tons/Yr:	0.020872154951
NOX - Oxides of Nitrogen Tons/Yr:	0.06253239995
SOX - Oxides of Sulphur Tons/Yr:	3.8689999802e-005
Particulate Matter Tons/Yr:	0.0031039958857
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0030294999845

Year:	2015
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	0.0018233352305
Reactive Organic Gases Tons/Yr:	0.0016018
Carbon Monoxide Emissions Tons/Yr:	0.021187391
NOX - Oxides of Nitrogen Tons/Yr:	0.063261
SOX - Oxides of Sulphur Tons/Yr:	3.9434e-005
Particulate Matter Tons/Yr:	0.0031687776639
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.003092727

Year:	2016
County Code:	24
Air Basin:	SJV
Facility ID:	4715
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:	0.0017742743312
Reactive Organic Gases Tons/Yr:	0.0015587
Carbon Monoxide Emissions Tons/Yr:	0.020520391
NOX - Oxides of Nitrogen Tons/Yr:	0.061104
SOX - Oxides of Sulphur Tons/Yr:	3.8508e-005
Particulate Matter Tons/Yr:	0.0030890368852
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0030149

D30 **SAN LUIS WATER DISTRICT** **FINDS** **1011986309**
WNW **28793 GONZAGA RD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.637 mi.
8645 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
282 ft.

FINDS:

Registry ID: 110037980673

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.

E31 **SANTA NELLA PETRO** **CHMIRS** **S112912794**
WNW **28991 GONZAGA RD** **CUPA Listings** **N/A**
> 1 **SANTA NELLA, CA 95322** **HAZNET**
1.696 mi.
8955 ft. **Site 1 of 23 in cluster E**

Relative: **Lower**
Actual: **297 ft.**

CHMIRS:

OES Incident Number:	15-1656
OES notification:	03/23/2015
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:	Yes
Waterway:	Unknown
Spill Site:	Road
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Qt.(s)
Other:	Not reported
Date/Time:	1200
Year:	2015
Agency:	NRC
Incident Date:	03/22/2015
Admin Agency:	Merced County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Unknown
E Date:	Not reported
Substance:	Ethylene Glycol - Anti Freeze
Quantity Released:	1

SANTA NELLA PETRO (Continued) **S112912794**

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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per NRC report and RP contact: Caller is reporting that there was a mechanical malfunction on a vehicle which resulted in a discharge of 1 quart of coolant into a storm drain, contractor is being dispatched.

CUPA MERCED:

Facility Id:	FA0001926
Region:	MERCED
Program/Element:	2304 - 2304 LG QTY GEN W/WASTE OIL/FILTERS/RAD FLUID
Record Id:	PR0007436
Name:	Tina Bennett
Billing Status Code:	01
Billing Status:	01 Active, billable

Facility Id:	FA0001926
Region:	MERCED
Program/Element:	2504 - 2504 HAZ MAT STOR 6 OR MORE HG RISK/LG VOL
Record Id:	PR0007267
Name:	Elizabeth Gutierrez
Billing Status Code:	01
Billing Status:	01 Active, billable

Facility Id:	FA0001926
Region:	MERCED
Program/Element:	2201 - 2201 UST GREATER THAN 3,000 GAL. VOLUME TOTAL
Record Id:	PR0002789
Name:	Elizibeth Guiterez
Billing Status Code:	01
Billing Status:	01 Active, billable

HAZNET:

envid:	S112912794
Year:	2015
GEPAID:	CAC002808193
Contact:	STACEY GOFORTH
Telephone:	4403492700
Mailing Name:	Not reported
Mailing Address:	2675 MORGANTOWN RD
Mailing City,St,Zip:	READING, PA 196079676

SANTA NELLA PETRO (Continued) **S112912794**

Gen County:	Merced
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
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:	Not reported
Method Decode:	Not reported
Facility County:	Merced

envid:	S112912794
Year:	2001
GEPAID:	CAC002329481
Contact:	JIM LENCIONI/PROJ MGR
Telephone:	6613160100
Mailing Name:	Not reported
Mailing Address:	3211 RIO MIRADA DR
Mailing City,St,Zip:	BAKERSFIELD, CA 933080000
Gen County:	Not reported
TSD EPA ID:	NVD982358483
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	3.75
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Merced

E32
WNW
> 1
1.696 mi.
8955 ft.

PRECISION DIESEL **CUPA Listings** **S113170562**
28991 W GONZAGA RD **HAZNET** **N/A**
GUSTINE, CA 95322

Site 2 of 23 in cluster E

Relative:
Lower

Actual:
297 ft.

CUPA MERCED:

Facility Id:	FA0003541
Region:	MERCED
Program/Element:	2301 - 2301 SMALL QTY. GENERATOR UP TO 2,199 LBS/MO.
Record Id:	PR0007125
Name:	Jason Davis
Billing Status Code:	02
Billing Status:	02 Inactive, non-billable

Facility Id:	FA0003541
Region:	MERCED
Program/Element:	2504 - 2504 HAZ MAT STOR 6 OR MORE HG RISK/LG VOL
Record Id:	PR0004790
Name:	Jason Davis
Billing Status Code:	02
Billing Status:	02 Inactive, non-billable

HAZNET:

envid:	S113170562
Year:	1999
GEPAID:	CAP000059154
Contact:	PRECISION DIESEL

PRECISION DIESEL (Continued) **S113170562**

Telephone:	0000000000
Mailing Name:	Not reported
Mailing Address:	28991 W Gonzaga Rd
Mailing City,St,Zip:	GUSTINE, CA 953229740
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Unspecified alkaline solution
Disposal Method:	Treatment, Tank
Tons:	.5000
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Merced

E33 **PETRO LUBE #46** **FINDS** **1007677880**
WNW **28991 W. GONZAGA ROAD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.696 mi.
8955 ft. **Site 3 of 23 in cluster E**

Relative: **Lower**

Actual: **297 ft.**

FINDS:

Registry ID: 110017949657

Environmental Interest/Information System
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

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

E34 **PETRO LUBE** **HAZNET** **S113112524**
WNW **28991 GONZAGA RD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.696 mi.
8955 ft. **Site 4 of 23 in cluster E**

Relative: **Lower**

Actual: **297 ft.**

HAZNET:

envid:	S113112524
Year:	2010
GEPAID:	CAL000223031
Contact:	GILBERT GOIS
Telephone:	2098278030
Mailing Name:	Not reported
Mailing Address:	24601 CENTER RIDGE RD
Mailing City,St,Zip:	WESTLAKE, CA 441455634
Gen County:	Not reported
TSD EPA ID:	CAD980887418
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:	0.65
Cat Decode:	Not reported

PETRO LUBE (Continued) **S113112524**

Method Decode: Not reported
Facility County: Merced

envid: S113112524
Year: 2008
GEPAID: CAL000223031
Contact: MICHAEL NEU
Telephone: 2098278030
Mailing Name: Not reported
Mailing Address: 24601 CENTER RIDGE RD
Mailing City,St,Zip: WESTLAKE, OH 441450000
Gen County: Not reported
TSD EPA ID: CAD097030993
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: 1.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Merced

envid: S113112524
Year: 2008
GEPAID: CAL000223031
Contact: MICHAEL NEU
Telephone: 2098278030
Mailing Name: Not reported
Mailing Address: 24601 CENTER RIDGE RD
Mailing City,St,Zip: WESTLAKE, OH 441450000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
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: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Merced

envid: S113112524
Year: 2007
GEPAID: CAL000223031
Contact: MICHAEL NEU
Telephone: 2098278030
Mailing Name: Not reported
Mailing Address: 28991 GONZAGA RD
Mailing City,St,Zip: SANTA NELLA, CA 953220000
Gen County: Not reported
TSD EPA ID: ORD980980775
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.75
Cat Decode: Not reported
Method Decode: Not reported

PETRO LUBE (Continued) **S113112524**

Facility County:	Merced
envid:	S113112524
Year:	2007
GEPAID:	CAL000223031
Contact:	MICHAEL NEU
Telephone:	2098278030
Mailing Name:	Not reported
Mailing Address:	28991 GONZAGA RD
Mailing City,St,Zip:	SANTA NELLA, CA 953220000
Gen County:	Not reported
TSD EPA ID:	CAD097030993
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:	1.3
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Merced

Click this hyperlink while viewing on your computer to access
17 additional CA_HAZNET: record(s) in the EDR Site Report.

E35 **CHMIRS** **S121504240**
WNW **28991 WEST GONZAGA ROAD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.696 mi.
8955 ft. **Site 5 of 23 in cluster E**

Relative: CHMIRS:
Lower

OES Incident Number:	18-0627
OES notification:	01/28/2018
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

Actual:
297 ft.

(Continued) **S121504240**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	Service Station
Cleanup By:	On-site personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1
Year:	2018
Agency:	Emergency Response & Training Solutions
Incident Date:	01/28/2018
Admin Agency:	Merced County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	None
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	3
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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	A customer overfilled the fuel tank of their passenger vehicle causing a spill to the concrete pad of a service station. No fires or injuries were reported. A cleanup has been completed by on-site personnel. No waterways were impacted by the spill.

E36
WNW
> 1
1.696 mi.
8955 ft.

Relative:
Lower

Actual:
297 ft.

28991 WEST GONZAGA ROAD, TRAVEL CENTER PLAZA
SANTA NELLA, CA 95322

Site 6 of 23 in cluster E

CHMIRS **S121504103**
N/A

CHMIRS:

OES Incident Number:	18-0487
OES notification:	01/22/2018
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:	No
Waterway:	none
Spill Site:	Service Station
Cleanup By:	On-Site Personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1930
Year:	2018
Agency:	ERTS
Incident Date:	01/22/2018
Admin Agency:	Merced County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	none
E Date:	Not reported
Substance:	Diesel Fuel
Quantity Released:	5

(Continued) **S121504103**

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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Customer overfilled tank resulting in the release of approximately 5 gallons of diesel fuel onto the asphalt parking lot only. Release is contained and no longer releasing. No waterways impacted. Site personnel have already cleaned up release.

E37 **JUNCTION TRUCK STOPS INC** **EDR Hist Auto** **1021420569**
WNW **28991 GONZAGA RD** **N/A**
> 1 **GUSTINE, CA 95322**
1.696 mi.
8955 ft. **Site 7 of 23 in cluster E**

Relative: EDR Hist Auto
Lower

Actual: **297 ft.**

Year:	Name:	Type:
1995	FOREBAY TRUCK PLAZA INC	Gasoline Service Stations, NEC
1995	JUNCTION TRUCK STOPS INC	Convenience Stores
1996	FOREBAY TRUCK PLAZA INC	Gasoline Service Stations, NEC
1996	JUNCTION TRUCK STOPS INC	Convenience Stores
1996	PRECISION DIESEL	Engine Repair
1997	PRECISION DIESEL	Engine Repair
1997	JUNCTION TRUCK STOPS INC	Convenience Stores
1997	FOREBAY TRUCK PLAZA INC	Gasoline Service Stations, NEC
1998	PRECISION DIESEL	Engine Repair
1998	JUNCTION TRUCK STOPS INC	Convenience Stores
1999	JUNCTION TRUCK STOPS INC	Convenience Stores
1999	PRECISION DIESEL	Engine Repair
2000	JUNCTION TRUCK STOPS INC	Convenience Stores
2000	PRECISION DIESEL	Engine Repair
2001	JUNCTION TRUCK STOPS INC	Convenience Stores
2002	JUNCTION TRUCK STOPS INC	Convenience Stores
2008	FOREBAY TRUCK PLAZA INC	Gasoline Service Stations, NEC
2011	TA OPERATING LLC	Gasoline Service Stations, NEC
2011	TRAVEL CENTERS OF AMERICA	Membership Organizations, NEC, NEC
2012	TA OPERATING LLC	Gasoline Service Stations, NEC
2012	TRAVEL CENTERS OF AMERICA	Membership Organizations, NEC, NEC
2013	TRAVEL CENTERS OF AMERICA	Membership Organizations, NEC, NEC
2013	TA OPERATING LLC	Gasoline Service Stations, NEC
2014	TA OPERATING LLC	Gasoline Service Stations, NEC
2014	TRAVEL CENTERS OF AMERICA	Membership Organizations, NEC, NEC

E38
WNW
> 1
1.696 mi.
8955 ft.

Relative:
Lower

Actual:
297 ft.

CHMIRS **S119783095**
N/A

28991 GONZAGA RD, TRAVEL CENTERS OF AMERICA
SANTA NELLA, CA 95322

Site 8 of 23 in cluster E

CHMIRS:

OES Incident Number:	16-6736
OES notification:	11/06/2016
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:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	on site personnel
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1200
Year:	2016
Agency:	ERTS
Incident Date:	11/06/2016
Admin Agency:	Merced County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Fuel - Diesel
Quantity Released:	2

(Continued) **S119783095**

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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	During customer vehicle fueling the nozzle was removed while running causing the release, material flowed onto concrete, on site personnel handled containment and clean up.

E39 **ERNS** **2015111546**
WNW **28991 GONZAGA RD** **N/A**
> 1 **SANTA NELLA, CA**
1.696 mi.
8955 ft. **Site 9 of 23 in cluster E**

Relative: **Lower**

Actual: **297 ft.**

Incident Commons:

NRC Report #:	1111546
Description of Incident:	CALLER IS REPORTING THAT THERE WAS A MECHANICAL MALFUNCTION ON A VEHICLE WHICH RESULTED IN A DISCHARGE OF 1 QUART OF COOLANT INTO A STORM DRAIN.
Type of Incident:	MOBILE
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2015-03-23 12:00:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	28991 GONZAGA RD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SANTA NELLA
Location State:	CA
Location County:	MERCED
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported

(Continued) **2015111546**

Potential Range:	N
Incidents:	
NRC Report #:	1111546
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported

(Continued) **2015111546**

Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1111546
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported

(Continued) **2015111546**

Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	WATER
Additional Medium Info:	/ STORM DRAIN
Body of Water:	STORM DRAIN
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	IN PROCESS OF DISPATCHING AN ENVIRONMENTAL CONTRACTOR.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Mobile Detail:

NRC Report #:	1111546
Vehicle Number:	611912
Trailer Number:	Not reported
Vehicle Own Fuel Capacity:	Not reported

(Continued) **2015111546**

Cargo Capacity:	Not reported
Amount of Cargo on Board:	Not reported
Hazmat Carrier:	U
Carrier Licensed:	U
Noncompliance With Hazmat:	U
Mobile Type:	TRACTOR TRAILER TRUCK
Cargo Capacity Units:	Not reported
Amount of Cargo on Board Units:	Not reported
Vehicle Year:	Not reported
Vehicle Make:	Not reported
Vehicle Model:	Not reported

Calls:

NRC Report #:	1111546
Site ID:	20151111546
Date Time Received:	2015-03-23 15:40:55
Date Time Complete:	2015-03-23 15:45:41
Call Type:	INC
Responsible Company:	PENSKE
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	READING
Responsible State:	PA
Responsible Zip:	19607
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1111546
Chris Code:	EGL
Case Number:	000107-21-1
UN Number:	Not reported
Amount of Material:	1
Unit of Measure:	QUART(S)
Name of Material:	ETHYLENE GLYCOL
If Reached Water:	YES
Amount in Water:	1
Unit of Measure Reach Water:	QUART(S)

E40 **PETRO STOPPING CENTERS** **EMI** **S106248984**
WNW **28991 W GONZAGA ROAD** **N/A**
> 1 **SANTA NELLA, CA**
1.696 mi.
8955 ft. **Site 10 of 23 in cluster E**

Relative: **Lower**
Actual: **297 ft.**

EMI:

Year:	2002
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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

PETRO STOPPING CENTERS (Continued) **S106248984**

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:	2003
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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 Smllr Tons/Yr:	0

Year:	2004
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.66
Reactive Organic Gases Tons/Yr:	0.6597
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

E41 **SANTA NELLA PETRO** **FINDS** **1023288038**
WNW **28991 GONZAGA RD** **N/A**
> 1 **GUSTINE, CA 95322**
1.696 mi.
8955 ft. **Site 11 of 23 in cluster E**

Relative: **Lower**

Actual: **297 ft.**

FINDS:

Registry ID: 110065792672

Environmental Interest/Information System
STATE MASTER

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

E42 **PROFESSIONAL CONSTRUCTION SERVICES INC** **AST** **S112991414**
WNW **28991 GONZAGA RD** **CERS HAZ WASTE** **N/A**
> 1 **GUSTINE, CA 95322** **CERS TANKS**
1.696 mi. **HAZNET**
8955 ft. **Site 12 of 23 in cluster E** **CERS**

Relative:
Lower

Actual:
297 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	TA Operating, LLC
Total Gallons:	Not reported
CERSID:	10406596
Facility ID:	FA0001926
Business Name:	TA Operating LLC.
Phone:	209-827-8025
Fax:	209-826-2730
Mailing Address:	28991 West Gonzaga Road
Mailing Address City:	Santa Nella
Mailing Address State:	CA
Mailing Address Zip Code:	95322
Operator Name:	San Luis Travel Center
Operator Phone:	209-827-8025
Owner Phone:	440-808-9100
Owner Mail Address:	24601 Center Ridge Road
Owner State:	OH
Owner Zip Code:	44145
Owner Country:	United States
Property Owner Name:	TA Operating LLC
Property Owner Phone:	440-808-9100
Property Owner Mailing Address:	24601 Center Ridge Road
Property Owner City:	Westlake
Property Owner Stat :	OH
Property Owner Zip Code:	44145
Property Owner Country:	United States
EPAID:	CAL000359152

CERS HAZ WASTE:

Site ID:	401443
CERS ID:	10406596
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes:	Returned to compliance on 06/11/2014. 87 Siphon product line boot not pulled back and valve oriented upward
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Citation:	22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isn t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 01/12/2017. OBSERVATION: Manifest number(s) [016220604JJK & 016340538JJK] were found without a signed off copy from the destination facility. Hazardous waste generators shall retain copies of all manifests signed off by the destination facility on site for three years and have them readily available for review. If the generator did not receive a copy of the manifest with the handwritten signature of the owner or operator of the facility to which the generator s waste was submitted within 35 days of the date the waste was accepted by the initial transporter, the generator shall contact the transporter and/or the owner or operator of the designated facility to determine the status of the waste. If the generator did not receive a copy of the signed off copy of the manifest within 45 days of the date that the waste was accepted by the initial transporter, the generator shall submit an Exception Report that includes a legible copy of the missing manifest, and a cover letter signed by the [Truncated]
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/21/2016. OBSERVATION: Used antifreeze container had older label from last several pickups; was missing new label from accumulation start date today (12/21/2016). Oil absorbent did not have accumulation start date on label. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Corrected on-site.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 05/25/2018. OBSERVATION: Owner/Operator did maintain spill buckets which are liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, or is resistant to galvanic corrosion. The 91, Diesel, and 87 siphon spill buckets located on the car side failed hydrostatic testing. CORRECTIVE ACTION: Install or repair spill buckets so that they're liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Provide 48 hour notice to the CUPA prior to testing and documentation of passing results by the Comply By date. Spill buckets repair and retested 05/25/18.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description:	Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 06/11/2014. Tank 4 diesel truck side annular sensor not operational. Replaced and retested and passed. Sensor L8
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 01/12/2017. OBSERVATION: TSDF copies of hazardous waste disposal records for second half of 2016 year were not found on site, TSDF copies 8/2/2016 (016220604JJK) and 9/2/2016 (016340538) were not found on site or in DTSC Hazardous waste tracking system. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit 2016 copies that were not on-site at the time to the CUPA by 30 days from 12/21/2016. 1/12/2017: Facility submitted COC and the 2 TSDF signed manifests.
Violation Division:	Merced County Environmental Health

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2638(f), 2641(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f), 2641(i)
Violation Description:	Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes:	Returned to compliance on 05/22/2018. OBSERVATION: Tag/stickers were not affixed on monitoring equipment being certified, repaired, or replaced. The previous tag/stickers affixed were dated 2015 and 2016. CORRECTIVE ACTION: Affix tag/sticker on monitoring equipment being certified, repaired, or replaced. Tag/stickers were affixed at time of inspection. No further actions are required.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description:	Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes:	Returned to compliance on 12/10/2015. continously fed UST waste oil tank not equipped with overfilll alarm. must install over fill alarm under permit
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 06/11/2014. While changing faulty annular sensor for tank 4 truck side, the veeder root reads sensor out, but the turbine fails to shut down.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.33 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 06/11/2014. fire extinguishers not serviced annualky
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 16 66266.81(a)(3) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(3)
Violation Description:	Failure to meet hazardous waste requirements while operating a spent lead-acid storage batteries in exchange or partial exchange for operable lead-acid storage batteries by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte.
Violation Notes:	Returned to compliance on 06/11/2014. Failed to properly label spent batteries with date
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22,

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 06/28/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected Unable to demonstrate accumulation time
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)
Violation Description:	Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes:	Returned to compliance on 05/22/2018. OBSERVATION: The 91 STP and Diesel STP sensors failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible/visual alarm and stop the flow of product at the dispenser when it detects a leak. CORRECTIVE ACTION: Ensure sensors are properly functioning, so that continuous monitoring of the tank system is active at all times. Sensors were repaired and retested during inspection. No further actions are required.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure to maintain secondarily contained piping to allow liquid in the event of a leak to drain into sump (i.e. failure to remove test boot, pipe swelling).
Violation Notes:	Returned to compliance on 06/11/2014. 87 Siphon product line boot not pulled back and valve oriented upwards
Violation Division:	Merced County Environmental Health
Violation Program:	UST

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 03-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual compliance inspection with Jones Covey. Annual monitoring cert was conducted by Jones Covey on 5/26/16. CUPA inspector was unable to attend cert.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection w/ Jones Covey.
Eval Division: Merced County Environmental Health
Eval Program: UST

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Combination Compliance inspection during annual monitoring system certification.
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Combination Compliance inspection during annual monitoring system certification.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	post Dispenser cold start test
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Compliance inspection during annual monitoring system certification
Eval Division:	Merced County Environmental Health
Eval Program:	APSA
Eval Source:	CERS

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection.
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection. Please send follow-up email with manifests and update progress on possible exception report.
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification and Spill Bucket Testing conducted by Jones Covey on 05/22/18.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Combination Compliance inspection during annual monitoring system certification.
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 05-22-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Site Zip: 95322
Enf Action Date: 06-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 06-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-21-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 401443
Facility Name: Santa Nella Petro
Env Int Type Code: APSA
Program ID: 10406596
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.054220
Longitude: -121.014210

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Merced County Env Health
Entity Title: Not reported
Affiliation Address: 260 East 15th Street
Affiliation City: Merced
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95341
Affiliation Phone: (209) 381-1100

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	28991 West Gonzaga Road
Affiliation City:	Santa Nella
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95322
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	TA Operating LLC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100

Affiliation Type Desc:	Environmental Contact
Entity Name:	Rob Porges
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-7368

Affiliation Type Desc:	Legal Owner
Entity Name:	TA Operating, LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100

Affiliation Type Desc:	Operator
Entity Name:	San Luis Travel Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation Zip: Not reported
Affiliation Phone: (209) 827-8025

Affiliation Type Desc: Property Owner
Entity Name: TA Operating LLC
Entity Title: Not reported
Affiliation Address: 24601 Center Ridge Road
Affiliation City: Westlake
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 44145
Affiliation Phone: (440) 808-9100

Affiliation Type Desc: UST Tank Operator
Entity Name: TA Operating LLC
Entity Title: Not reported
Affiliation Address: 24601 Center Ridge Road
Affiliation City: Westlake
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 44145
Affiliation Phone: (440) 808-9100

Affiliation Type Desc: UST Permit Applicant
Entity Name: Dennis Milazzo
Entity Title: Director of Environmental Engineering
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (440) 808-3298

Affiliation Type Desc: Document Preparer
Entity Name: Joe ZApotoczny
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Rob Porges
Entity Title: Director, Environmental Services
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: TA Operating LLC
Entity Title: Not reported
Affiliation Address: 24601 Center Ridge Road

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation City: Westlake
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 44145
Affiliation Phone: (440) 808-9100

CERS TANKS:
Site ID: 401443
CERS ID: 10406596
CERS Description: Aboveground Petroleum Storage

Violations:
Site ID: 401443
Site Name: Santa Nella Petro
Violation Date: 06-11-2014
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 06/11/2014. 87 Siphon product line boot not pulled back and valve oriented upward
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Violation Date: 12-21-2016
Citation: 22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isn t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes: Returned to compliance on 01/12/2017. OBSERVATION: Manifest number(s) [016220604JJK & 016340538JJK] were found without a signed off copy from the destination facility. Hazardous waste generators shall retain copies of all manifests signed off by the destination facility on site for three years and have them readily available for review. If the generator did not receive a copy of the manifest with the handwritten signature of the owner or operator of the facility to which the generator s waste was submitted within 35 days of the date the waste was accepted by the initial transporter, the generator shall contact the transporter and/or the owner or operator of the designated facility to determine the status of the waste. If the generator did not receive a copy of the signed off copy of the manifest within 45 days of the date that the waste was accepted by the initial transporter, the generator shall submit an Exception Report that includes a legible copy of the missing manifest, and a cover letter signed by the [Truncated]
Violation Division: Merced County Environmental Health
Violation Program: HW

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/21/2016. OBSERVATION: Used antifreeze container had older label from last several pickups; was missing new label from accumulation start date today (12/21/2016). Oil absorbent did not have accumulation start date on label. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Corrected on-site.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 05/25/2018. OBSERVATION: Owner/Operator did maintain spill buckets which are liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, or is resistant to galvanic corrosion. The 91, Diesel, and 87 siphon spill buckets located on the car side failed hydrostatic testing. CORRECTIVE ACTION: Install or repair spill buckets so that they're liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Provide 48 hour notice to the CUPA prior to testing and documentation of passing results by the Comply By date. Spill buckets repair and retested 05/25/18.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description:	Failure to continuously monitor the interstitial space of the tank,

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 06/11/2014. Tank 4 diesel truck side annular sensor not operational. Replaced and retested and passed. Sensor L8
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 01/12/2017. OBSERVATION: TSDF copies of hazardous waste disposal records for second half of 2016 year were not found on site, TSDF copies 8/2/2016 (016220604JJK) and 9/2/2016 (016340538) were not found on site or in DTSC Hazardous waste tracking system. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit 2016 copies that were not on-site at the time to the CUPA by 30 days from 12/21/2016. 1/12/2017: Facility submitted COC and the 2 TSDF signed manifests.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2638(f), 2641(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f), 2641(i)
Violation Description:	Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes:	Returned to compliance on 05/22/2018. OBSERVATION: Tag/stickers were not affixed on monitoring equipment being certified, repaired, or replaced. The previous tag/stickers affixed were dated 2015 and 2016. CORRECTIVE ACTION: Affix tag/sticker on monitoring equipment being certified, repaired, or replaced. Tag/stickers were affixed at time of inspection. No further actions are required.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description:	Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes:	Returned to compliance on 12/10/2015. continously fed UST waste oil tank not equipped with overfilll alarm. must install over fill alarm under permit
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 06/11/2014. While changing faulty annular sensor for tank 4 truck side, the veeder root reads sensor out, but the turbine fails to shut down.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.33 - California Code of Regulations, Title 22, Chapter

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	15, Section(s) 66265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 06/11/2014. fire extinguishers not serviced annualky
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 16 66266.81(a)(3) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(3)
Violation Description:	Failure to meet hazardous waste requirements while operating a spent lead-acid storage batteries in exchange or partial exchange for operable lead-acid storage batteries by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte.
Violation Notes:	Returned to compliance on 06/11/2014. Failed to properly label spent batteries with date
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 06/28/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected Unable to demonstrate accumulation time
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Violation Date: 05-22-2018
Citation: 23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 05/22/2018. OBSERVATION: The 91 STP and Diesel STP sensors failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible/visual alarm and stop the flow of product at the dispenser when it detects a leak. CORRECTIVE ACTION: Ensure sensors are properly functioning, so that continuous monitoring of the tank system is active at all times. Sensors were repaired and retested during inspection. No further actions are required.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Violation Date: 06-11-2014
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure to maintain secondarily contained piping to allow liquid in the event of a leak to drain into sump (i.e. failure to remove test boot, pipe swelling).
Violation Notes: Returned to compliance on 06/11/2014. 87 Siphon product line boot not pulled back and valve oriented upwards
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Annual compliance inspection with Jones Covey. Annual monitoring cert was conducted by Jones Covey on 5/26/16. CUPA inspector was unable to attend cert.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-28-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection w/ Jones Covey.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Combination Compliance inspection during annual monitoring system certification.
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Combination Compliance inspection during annual monitoring system certification.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval Notes:	post Dispenser cold start test
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Compliance inspection during annual monitoring system certification
Eval Division:	Merced County Environmental Health
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection.
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection. Please send follow-up email with manifests and update progress on possible exception report.
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual Monitoring Certification and Spill Bucket Testing conducted by Jones Covey on 05/22/18.

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Combination Compliance inspection during annual monitoring system certification.
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 05-22-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 06-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 06-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	12-21-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	401443
Facility Name:	Santa Nella Petro
Env Int Type Code:	APSA
Program ID:	10406596
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.054220
Longitude:	-121.014210

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	28991 West Gonzaga Road
Affiliation City:	Santa Nella
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95322
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	TA Operating LLC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rob Porges
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-7368
Affiliation Type Desc:	Legal Owner
Entity Name:	TA Operating, LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	Operator
Entity Name:	San Luis Travel Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 827-8025
Affiliation Type Desc:	Property Owner
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	UST Tank Operator
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Dennis Milazzo

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Entity Title: Director of Environmental Engineering
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (440) 808-3298

Affiliation Type Desc: Document Preparer
Entity Name: Joe ZApotoczny
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Rob Porges
Entity Title: Director, Environmental Services
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: TA Operating LLC
Entity Title: Not reported
Affiliation Address: 24601 Center Ridge Road
Affiliation City: Westlake
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 44145
Affiliation Phone: (440) 808-9100

Site ID: 401443
CERS ID: 10406596
CERS Description: Underground Storage Tank

Violations:
Site ID: 401443
Site Name: Santa Nella Petro
Violation Date: 06-11-2014
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 06/11/2014. 87 Siphon product line boot not pulled back and valve oriented upward
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isn t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 01/12/2017. OBSERVATION: Manifest number(s) [016220604JJK & 016340538JJK] were found without a signed off copy from the destination facility. Hazardous waste generators shall retain copies of all manifests signed off by the destination facility on site for three years and have them readily available for review. If the generator did not receive a copy of the manifest with the handwritten signature of the owner or operator of the facility to which the generator s waste was submitted within 35 days of the date the waste was accepted by the initial transporter, the generator shall contact the transporter and/or the owner or operator of the designated facility to determine the status of the waste. If the generator did not receive a copy of the signed off copy of the manifest within 45 days of the date that the waste was accepted by the initial transporter, the generator shall submit an Exception Report that includes a legible copy of the missing manifest, and a cover letter signed by the [Truncated]
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/21/2016. OBSERVATION: Used antifreeze container had older label from last several pickups; was missing new label from accumulation start date today (12/21/2016). Oil absorbent did not have accumulation start date on label. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Corrected on-site.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16,

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 05/25/2018. OBSERVATION: Owner/Operator did maintain spill buckets which are liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, or is resistant to galvanic corrosion. The 91, Diesel, and 87 siphon spill buckets located on the car side failed hydrostatic testing. CORRECTIVE ACTION: Install or repair spill buckets so that they're liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Provide 48 hour notice to the CUPA prior to testing and documentation of passing results by the Comply By date. Spill buckets repair and retested 05/25/18.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Violation Date: 06-11-2014
Citation: 23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description: Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes: Returned to compliance on 06/11/2014. Tank 4 diesel truck side annular sensor not operational. Replaced and retested and passed. Sensor L8
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Violation Date: 12-21-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/12/2017. OBSERVATION: TSDF copies of hazardous waste disposal records for second half of 2016 year were not found on site, TSDF copies 8/2/2016 (016220604JJK) and 9/2/2016 (016340538) were not found on site or in DTSC Hazardous waste tracking system. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit 2016 copies that were not on-site at

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	the time to the CUPA by 30 days from 12/21/2016. 1/12/2017: Facility submitted COC and the 2 TSDF signed manifests.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2638(f), 2641(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f), 2641(i)
Violation Description:	Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes:	Returned to compliance on 05/22/2018. OBSERVATION: Tag/stickers were not affixed on monitoring equipment being certified, repaired, or replaced. The previous tag/stickers affixed were dated 2015 and 2016. CORRECTIVE ACTION: Affix tag/sticker on monitoring equipment being certified, repaired, or replaced. Tag/stickers were affixed at time of inspection. No further actions are required.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description:	Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes:	Returned to compliance on 12/10/2015. continously fed UST waste oil tank not equipped with overfillll alarm. must install over fill alarm under permit
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 06/11/2014. While changing faulty annular sensor for tank 4 truck side, the veeder root reads sensor out, but the turbine fails to shut down.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.33 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 06/11/2014. fire extinguishers not serviced annualky
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 16 66266.81(a)(3) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(3)
Violation Description:	Failure to meet hazardous waste requirements while operating a spent lead-acid storage batteries in exchange or partial exchange for operable lead-acid storage batteries by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte.
Violation Notes:	Returned to compliance on 06/11/2014. Failed to properly label spent batteries with date
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 06/28/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected Unable to demonstrate accumulation time
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)
Violation Description:	Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes:	Returned to compliance on 05/22/2018. OBSERVATION: The 91 STP and Diesel STP sensors failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible/visual alarm and stop the flow of product at the dispenser when it detects a leak. CORRECTIVE ACTION: Ensure sensors are properly functioning, so that continuous monitoring of the tank system is active at all times. Sensors were repaired and retested during inspection. No further actions are required.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure to maintain secondarily contained piping to allow liquid in the event of a leak to drain into sump (i.e. failure to remove test boot, pipe swelling).
Violation Notes:	Returned to compliance on 06/11/2014. 87 Siphon product line boot not

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

pulled back and valve oriented upwards
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual compliance inspection with Jones Covey. Annual monitoring cert was conducted by Jones Covey on 5/26/16. CUPA inspector was unable to attend cert.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2017
Violations Found: No
Eval Type: Routine done by local agency

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval Notes:	Routine compliance inspection w/ Jones Covey.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Combination Compliance inspection during annual monitoring system certification.
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Combination Compliance inspection during annual monitoring system certification.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	post Dispenser cold start test
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Compliance inspection during annual monitoring system certification

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval Division: Merced County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection.
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection. Please send follow-up email with manifests and update progress on possible exception report.
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification and Spill Bucket Testing conducted by Jones Covey on 05/22/18.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Combination Compliance inspection during annual monitoring system certification.
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 05-22-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Site ID:	401443
Site Name:	Santa Nella Petro
Site Address:	28991 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	06-11-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Site Address:	28991 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	06-11-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Site Address:	28991 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	12-21-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	401443
Facility Name:	Santa Nella Petro
Env Int Type Code:	APSA
Program ID:	10406596
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.054220
Longitude:	-121.014210

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation Country: Not reported
Affiliation Zip: 95341
Affiliation Phone: (209) 381-1100

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 28991 West Gonzaga Road
Affiliation City: Santa Nella
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95322
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: TA Operating LLC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: TA Operating LLC
Entity Title: Not reported
Affiliation Address: 24601 Center Ridge Road
Affiliation City: Westlake
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 44145
Affiliation Phone: (440) 808-9100

Affiliation Type Desc: Environmental Contact
Entity Name: Rob Porges
Entity Title: Not reported
Affiliation Address: 24601 Center Ridge Road
Affiliation City: Westlake
Affiliation State: OH
Affiliation Country: Not reported
Affiliation Zip: 44145
Affiliation Phone: (440) 808-7368

Affiliation Type Desc: Legal Owner
Entity Name: TA Operating, LLC
Entity Title: Not reported
Affiliation Address: 24601 Center Ridge Road
Affiliation City: Westlake
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 44145
Affiliation Phone: (440) 808-9100

Affiliation Type Desc: Operator
Entity Name: San Luis Travel Center
Entity Title: Not reported

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 827-8025
Affiliation Type Desc:	Property Owner
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	UST Tank Operator
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Dennis Milazzo
Entity Title:	Director of Environmental Engineering
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(440) 808-3298
Affiliation Type Desc:	Document Preparer
Entity Name:	Joe ZApotoczny
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Rob Porges
Entity Title:	Director, Environmental Services
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation Type Desc:	UST Tank Owner
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100

HAZNET:

envid:	S112991414
Year:	2011
GEPAID:	CAC002673344
Contact:	CHERYL NOVO
Telephone:	9252881052
Mailing Name:	Not reported
Mailing Address:	4070 NELSON AVE STE A
Mailing City,St,Zip:	CONCORD, CA 945201231
Gen County:	Not reported
TSD EPA ID:	CAL000102751
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	0.4
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Merced

CERS TANKS:

Site ID:	401443
CERS ID:	10406596
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes:	Returned to compliance on 06/11/2014. 87 Siphon product line boot not pulled back and valve oriented upward
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description:	Failure to determine the status of any hazardous waste if a signed

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	copy of the manifest isn t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 01/12/2017. OBSERVATION: Manifest number(s) [016220604JJK & 016340538JJK] were found without a signed off copy from the destination facility. Hazardous waste generators shall retain copies of all manifests signed off by the destination facility on site for three years and have them readily available for review. If the generator did not receive a copy of the manifest with the handwritten signature of the owner or operator of the facility to which the generator s waste was submitted within 35 days of the date the waste was accepted by the initial transporter, the generator shall contact the transporter and/or the owner or operator of the designated facility to determine the status of the waste. If the generator did not receive a copy of the signed off copy of the manifest within 45 days of the date that the waste was accepted by the initial transporter, the generator shall submit an Exception Report that includes a legible copy of the missing manifest, and a cover letter signed by the [Truncated]
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/21/2016. OBSERVATION: Used antifreeze container had older label from last several pickups; was missing new label from accumulation start date today (12/21/2016). Oil absorbent did not have accumulation start date on label. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Corrected on-site.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Violation Notes:	Returned to compliance on 05/25/2018. OBSERVATION: Owner/Operator did maintain spill buckets which are liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, or is resistant to galvanic corrosion. The 91, Diesel, and 87 siphon spill buckets located on the car side failed hydrostatic testing. CORRECTIVE ACTION: Install or repair spill buckets so that they're liquid-tight, have a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Provide 48 hour notice to the CUPA prior to testing and documentation of passing results by the Comply By date. Spill buckets repair and retested 05/25/18.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description:	Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 06/11/2014. Tank 4 diesel truck side annular sensor not operational. Replaced and retested and passed. Sensor L8
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	12-21-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 01/12/2017. OBSERVATION: TSDF copies of hazardous waste disposal records for second half of 2016 year were not found on site, TSDF copies 8/2/2016 (016220604JJK) and 9/2/2016 (016340538) were not found on site or in DTSC Hazardous waste tracking system. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit 2016 copies that were not on-site at the time to the CUPA by 30 days from 12/21/2016. 1/12/2017: Facility submitted COC and the 2 TSDF signed manifests.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2638(f), 2641(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f), 2641(i)
Violation Description:	Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes:	Returned to compliance on 05/22/2018. OBSERVATION: Tag/stickers were not affixed on monitoring equipment being certified, repaired, or replaced. The previous tag/stickers affixed were dated 2015 and 2016. CORRECTIVE ACTION: Affix tag/sticker on monitoring equipment being certified, repaired, or replaced. Tag/stickers were affixed at time of inspection. No further actions are required.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description:	Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes:	Returned to compliance on 12/10/2015. continously fed UST waste oil tank not equipped with overfilll alarm. must install over fill alarm

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

	under permit
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description:	Failure of the leak detection equipment to be properly programmed or properly operated.
Violation Notes:	Returned to compliance on 06/11/2014. While changing faulty annular sensor for tank 4 truck side, the veeder root reads sensor out, but the turbine fails to shut down.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.33 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 06/11/2014. fire extinguishers not serviced annualky
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 16 66266.81(a)(3) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(3)
Violation Description:	Failure to meet hazardous waste requirements while operating a spent lead-acid storage batteries in exchange or partial exchange for operable lead-acid storage batteries by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte.
Violation Notes:	Returned to compliance on 06/11/2014. Failed to properly label spent batteries with date
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Violation Notes:	Returned to compliance on 06/28/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected Unable to demonstrate accumulation time
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 06/11/2014. Waste drum near truck side tanks incorrectly labeled with non-haz label. cannot determine ASD. Remove drum w/in 30 days. Mislabeled drum shows area not inspected
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	05-22-2018
Citation:	23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)
Violation Description:	Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes:	Returned to compliance on 05/22/2018. OBSERVATION: The 91 STP and Diesel STP sensors failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible/visual alarm and stop the flow of product at the dispenser when it detects a leak. CORRECTIVE ACTION: Ensure sensors are properly functioning, so that continuous monitoring of the tank system is active at all times. Sensors were repaired and retested during inspection. No further actions are required.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Violation Date:	06-11-2014
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure to maintain secondarily contained piping to allow liquid in the event of a leak to drain into sump (i.e. failure to remove test boot, pipe swelling).
Violation Notes:	Returned to compliance on 06/11/2014. 87 Siphon product line boot not pulled back and valve oriented upwards
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	03-16-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-23-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Annual compliance inspection with Jones Covey. Annual monitoring cert was conducted by Jones Covey on 5/26/16. CUPA inspector was unable to attend cert.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-28-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection w/ Jones Covey.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Combination Compliance inspection during annual monitoring system certification.
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Combination Compliance inspection during annual monitoring system certification.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: post Dispenser cold start test
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-05-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Compliance inspection during annual monitoring system certification
Eval Division: Merced County Environmental Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Eval Date:	12-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection.
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection. Please send follow-up email with manifests and update progress on possible exception report.
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual Monitoring Certification and Spill Bucket Testing conducted by Jones Covey on 05/22/18.
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Combination Compliance inspection during annual monitoring system certification.
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	401443
Site Name:	Santa Nella Petro
Site Address:	28991 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	05-22-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS
Site ID:	401443
Site Name:	Santa Nella Petro
Site Address:	28991 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Enf Action Date: 06-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 06-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401443
Site Name: Santa Nella Petro
Site Address: 28991 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-21-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 401443
Facility Name: Santa Nella Petro
Env Int Type Code: APSA
Program ID: 10406596
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.054220
Longitude: -121.014210

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Merced County Env Health
Entity Title: Not reported
Affiliation Address: 260 East 15th Street
Affiliation City: Merced
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95341
Affiliation Phone: (209) 381-1100

Affiliation Type Desc: Facility Mailing Address

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	28991 West Gonzaga Road
Affiliation City:	Santa Nella
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95322
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	TA Operating LLC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rob Porges
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-7368
Affiliation Type Desc:	Legal Owner
Entity Name:	TA Operating, LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	Operator
Entity Name:	San Luis Travel Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation Phone:	(209) 827-8025
Affiliation Type Desc:	Property Owner
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	UST Tank Operator
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Dennis Milazzo
Entity Title:	Director of Environmental Engineering
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(440) 808-3298
Affiliation Type Desc:	Document Preparer
Entity Name:	Joe ZApotoczny
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Rob Porges
Entity Title:	Director, Environmental Services
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	TA Operating LLC
Entity Title:	Not reported
Affiliation Address:	24601 Center Ridge Road
Affiliation City:	Westlake

PROFESSIONAL CONSTRUCTION SERVICES INC (Continued) **S112991414**

Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44145
Affiliation Phone:	(440) 808-9100

E43 **PETRO STOPPING CENTERS** **CHMIRS S109282262**
WNW **28991 W GONZAGA RD** **EMI N/A**
> 1 **SANTA NELLA, CA 0**
1.696 mi.
8955 ft. **Site 13 of 23 in cluster E**

Relative: **Lower**
Actual: **297 ft.**

CHMIRS:

OES Incident Number:	18-1646
OES notification:	03/13/2018
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:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	730
Year:	2018
Agency:	ERTS
Incident Date:	03/13/2018

PETRO STOPPING CENTERS (Continued) **S109282262**

Admin Agency:	Merced County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Diesel
Quantity Released:	2
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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Reporting Party states: On 03/13/2018 at approximately 0730 hours, a customer overflow of approximately 2 gallons was spilled at Travel Centers of America in Santa Nella. The spill flowed onto the concrete and did not make contact with water or soil. Personnel cleaned up the spill.
OES Incident Number:	18-1209
OES notification:	02/22/2018
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

PETRO STOPPING CENTERS (Continued) **S109282262**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	none
Spill Site:	Merchant/Business
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1709
Year:	2018
Agency:	ERTS
Incident Date:	02/22/2018
Admin Agency:	Merced County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	none
E Date:	Not reported
Substance:	Diesel
Quantity Released:	8
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:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	Unknown
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states an overfill of a truck's saddle tank caused the release of material. The release is secured. No waterways impacted. Terminal personnel performed clean up.

EMI:

Year:	2004
County Code:	39
Air Basin:	SJV
Facility ID:	3058
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

PETRO STOPPING CENTERS (Continued) **S109282262**

Total Organic Hydrocarbon Gases Tons/Yr:	0.742946092
Reactive Organic Gases Tons/Yr:	0.73924765
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:	2005
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	.7627385303373388429
Reactive Organic Gases Tons/Yr:	.75894156
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:	2005
County Code:	39
Air Basin:	SJV
Facility ID:	3058
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:	.7429460920763536087
Reactive Organic Gases Tons/Yr:	.73924765
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:	2006
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	.5118228185973734847
Reactive Organic Gases Tons/Yr:	.5091156010131829
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

PETRO STOPPING CENTERS (Continued) **S109282262**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2006
County Code: 39
Air Basin: SJV
Facility ID: 3058
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: .7429460920763536087
Reactive Organic Gases Tons/Yr: .73924765
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: 2006
County Code: 50
Air Basin: SJV
Facility ID: 3058
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: .5118228185973734847
Reactive Organic Gases Tons/Yr: .5091156010131829
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: 2007
County Code: 24
Air Basin: SJV
Facility ID: 3058
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: .5118228185973734847
Reactive Organic Gases Tons/Yr: .5091156010131829
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: 2007
County Code: 50
Air Basin: SJV
Facility ID: 3058

PETRO STOPPING CENTERS (Continued) **S109282262**

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:	.4914912002251114054
Reactive Organic Gases Tons/Yr:	.4888915239868172
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:	2007
County Code:	39
Air Basin:	SJV
Facility ID:	3058
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:	.7429460920763536087
Reactive Organic Gases Tons/Yr:	.73924765
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:	2008
County Code:	50
Air Basin:	SJV
Facility ID:	3058
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:	.4914912002251114054
Reactive Organic Gases Tons/Yr:	.4888915239868172
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:	2008
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	.3434445677491934181

PETRO STOPPING CENTERS (Continued) **S109282262**

Reactive Organic Gases Tons/Yr:	.34157973178100545
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:	2008
County Code:	39
Air Basin:	SJV
Facility ID:	3058
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:	.7429460920763536087
Reactive Organic Gases Tons/Yr:	.73924765
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:	2009
County Code:	50
Air Basin:	SJV
Facility ID:	3058
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:	0.491491200225111
Reactive Organic Gases Tons/Yr:	0.48889152398681701
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:	2009
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.39999650729653502
Reactive Organic Gases Tons/Yr:	0.39782460549926801
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

PETRO STOPPING CENTERS (Continued) **S109282262**

Year:	2009
County Code:	39
Air Basin:	SJV
Facility ID:	3058
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:	0.74294609207635298
Reactive Organic Gases Tons/Yr:	0.73924765000000003
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:	2010
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.40000329491063702
Reactive Organic Gases Tons/Yr:	0.39783136800000002
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:	2010
County Code:	39
Air Basin:	SJV
Facility ID:	3058
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:	0.74294609207635298
Reactive Organic Gases Tons/Yr:	0.73924765000000003
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:	2010
County Code:	50
Air Basin:	SJV
Facility ID:	3058
Air District Name:	SJU
SIC Code:	5541

PETRO STOPPING CENTERS (Continued) **S109282262**

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:	0.491491200225111
Reactive Organic Gases Tons/Yr:	0.48889152398681701
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:	2011
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.48507653146
Reactive Organic Gases Tons/Yr:	0.48244266199
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:	2012
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.48507653146
Reactive Organic Gases Tons/Yr:	0.48244266199
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:	2013
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.481947812
Reactive Organic Gases Tons/Yr:	0.481947812
Carbon Monoxide Emissions Tons/Yr:	0

PETRO STOPPING CENTERS (Continued) **S109282262**

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:	2014
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.54057557306
Reactive Organic Gases Tons/Yr:	0.54057557306
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:	2015
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.52938352
Reactive Organic Gases Tons/Yr:	0.52938352
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:	2016
County Code:	24
Air Basin:	SJV
Facility ID:	3058
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:	0.576606699
Reactive Organic Gases Tons/Yr:	0.576606699
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

E44 **SANTA NELLA PETRO** **UST** **U003786005**
WNW **28991 GONZAGA RD** **N/A**
> 1 **GUSTINE, CA 95322**
1.696 mi.
8955 ft. **Site 14 of 23 in cluster E**

Relative: UST:
Lower
Actual: Facility ID: FA0001926
297 ft. Permitting Agency: MERCED COUNTY
Latitude: 37.0547715387587
Longitude: -121.015989835756

Facility ID: FA0001926
Permitting Agency: Merced County Environmental Health
Latitude: 37.05422
Longitude: -121.01421

E45 **TA OPERATING LLC** **FINDS** **1008243462**
WNW **28991 W GONZAGA ROAD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.696 mi.
8955 ft. **Site 15 of 23 in cluster E**

Relative: FINDS:
Lower
Actual: Registry ID: 110021345347
297 ft.

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

HAZARDOUS AIR POLLUTANT MAJOR

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

E46 **SAN LUIS TRUCK STOP** **HAZNET** **S113063680**
WNW **28991 GONZAGA RD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.696 mi.
8955 ft. **Site 16 of 23 in cluster E**

Relative: HAZNET:
Lower
Actual: envid: S113063680
297 ft. Year: 1995
GEPAID: CAL000112004
Contact: SAN LUIS TRUCK STOP
Telephone: 2098278025
Mailing Name: Not reported
Mailing Address: 28991 GONZAGA RD
Mailing City,St,Zip: GUSTINE, CA 953220000
Gen County: Not reported
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: .4170
Cat Decode: Not reported

SAN LUIS TRUCK STOP (Continued) **S113063680**

Method Decode: Not reported
Facility County: Merced

E47 **SAN LUIS TRAVEL PLAZA/PETRO LUBE** **HAZNET** **S113160619**
WNW **28991 GONZAGA RD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.696 mi.
8955 ft. **Site 17 of 23 in cluster E**

Relative: **Lower**

Actual: **297 ft.**

HAZNET:

envid: S113160619
Year: 2017
GEPAID: CAL000359152
Contact: DENNIS MILAZZO
Telephone: 4408083298
Mailing Name: Not reported
Mailing Address: 24601 CENTER RIDGE RD
Mailing City,St,Zip: WESTLAKE, OH 441455639
Gen County: Merced
TSD EPA ID: CAL000330453
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.2
Cat Decode: Other organic solids
Method Decode: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Merced

envid: S113160619
Year: 2017
GEPAID: CAL000359152
Contact: DENNIS MILAZZO
Telephone: 4408083298
Mailing Name: Not reported
Mailing Address: 24601 CENTER RIDGE RD
Mailing City,St,Zip: WESTLAKE, OH 441455639
Gen County: Merced
TSD EPA ID: CAL000330453
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Merced

envid: S113160619
Year: 2017
GEPAID: CAL000359152
Contact: DENNIS MILAZZO
Telephone: 4408083298
Mailing Name: Not reported
Mailing Address: 24601 CENTER RIDGE RD
Mailing City,St,Zip: WESTLAKE, OH 441455639
Gen County: Merced
TSD EPA ID: CAD059494310

SAN LUIS TRAVEL PLAZA/PETRO LUBE (Continued) **S113160619**

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:	0.52
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:	Merced

envid:	S113160619
Year:	2016
GEPAID:	CAL000359152
Contact:	DENNIS MILAZZO
Telephone:	4408083298
Mailing Name:	Not reported
Mailing Address:	24601 CENTER RIDGE RD
Mailing City,St,Zip:	WESTLAKE, OH 441455639
Gen County:	Merced
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.225
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Merced

envid:	S113160619
Year:	2016
GEPAID:	CAL000359152
Contact:	DENNIS MILAZZO
Telephone:	4408083298
Mailing Name:	Not reported
Mailing Address:	24601 CENTER RIDGE RD
Mailing City,St,Zip:	WESTLAKE, OH 441455639
Gen County:	Merced
TSD EPA ID:	CAL000330453
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.625
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Merced

Click this hyperlink while viewing on your computer to access
13 additional CA_HAZNET: record(s) in the EDR Site Report.

F48 **CINGULAR - LOS BANOS OVERLAY-D004 38371** **EMI** **S107620481**
South **BILLY WRIGHT AND BONITA ROADS** **N/A**
> 1 **LOS BANOS, CA**
1.707 mi.
9013 ft. **Site 1 of 2 in cluster F**

Relative: **Higher**

Actual: **504 ft.**

EMI:

Year:	2004
County Code:	24
Air Basin:	SJV
Facility ID:	4155
Air District Name:	SJU
SIC Code:	4813
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:	0.040130135
Reactive Organic Gases Tons/Yr:	0.003667894
Carbon Monoxide Emissions Tons/Yr:	0.005700703
NOX - Oxides of Nitrogen Tons/Yr:	0.006142618
SOX - Oxides of Sulphur Tons/Yr:	1.5467E-05
Particulate Matter Tons/Yr:	0.000220957
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000219632

Year:	2005
County Code:	24
Air Basin:	SJV
Facility ID:	4155
Air District Name:	SJU
SIC Code:	4813
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:	.0393659736822549234
Reactive Organic Gases Tons/Yr:	.0035980499945581
Carbon Monoxide Emissions Tons/Yr:	.0055921499915421
NOX - Oxides of Nitrogen Tons/Yr:	.00498524999246001
SOX - Oxides of Sulphur Tons/Yr:	.0000151724999770522
Particulate Matter Tons/Yr:	.0002180583497707987
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000216749999672174

Year:	2006
County Code:	24
Air Basin:	SJV
Facility ID:	4155
Air District Name:	SJU
SIC Code:	4813
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:	.0393659736822549234
Reactive Organic Gases Tons/Yr:	.0035980499945581
Carbon Monoxide Emissions Tons/Yr:	.0055921499915421
NOX - Oxides of Nitrogen Tons/Yr:	.00498524999246001
SOX - Oxides of Sulphur Tons/Yr:	.0000151724999770522
Particulate Matter Tons/Yr:	.0002180583497707987
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000216749999672174

F49
South
> 1
1.709 mi.
9022 ft.

CINGULAR - LOS BANOS OVERLAY-D004 38371 — **FINDS** — **1011989491**
BILLY WRIGHT AND BONITA ROADS — **N/A**
LOS BANOS, CA 93635

Site 2 of 2 in cluster F

Relative: Higher

Actual: 504 ft.

FINDS:

Registry ID: 110037997157

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.

E50
WNW
> 1
1.710 mi.
9031 ft.

FOREBAY UNOCAL — **FINDS** — **1006306769**
28960 GONZAGA ROAD — **N/A**
GUSTINE, CA 95322

Site 18 of 23 in cluster E

Relative: Lower

Actual: 300 ft.

FINDS:

Registry ID: 110012433465

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

HAZARDOUS AIR POLLUTANT MAJOR

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

E51
WNW
> 1
1.710 mi.
9031 ft.

FOREBAY UNOCAL — **UST** — **U003804692**
28960 GONZAGA RD — **N/A**
SANTA NELLA, CA 95322

Site 19 of 23 in cluster E

Relative: Lower

Actual: 300 ft.

UST:

Facility ID:	FA0000084
Permitting Agency:	MERCED COUNTY
Latitude:	37.0554601962275
Longitude:	-121.015756401466

Facility ID:	FA0005654
Permitting Agency:	Merced County Environmental Health
Latitude:	37.055427
Longitude:	-121.015598

E52 **90644** **CERS HAZ WASTE** **U001605533**
WNW **28960 GONZAGA ROAD** **SWEEPS UST** **N/A**
> 1 **GUSTINE, CA 95322** **HIST UST**
1.710 mi. **CERS TANKS**
9031 ft. **Site 20 of 23 in cluster E** **CUPA Listings**
CERS

Relative:
Lower

Actual:
300 ft.

CERS HAZ WASTE:
Site ID: 392902
CERS ID: 10497538
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 02/25/2015. Mechanic needs to be trained
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 11-15-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Failure to maintain on site an approved monitoring plan. 23 CCR 16 2632, 2634, 2711, 2712(i). OBSERVATION: The monitoring and response plans on site are not current and [or] not approved by the CUPA. The monitoring and response plans must be current and approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS and submit for review by the CUPA. The monitoring plan submitted in CERS does not address that the site has no positive shut down for the turbines or fail safe. Given that the monitoring plan needs to be revised to indicate that the site requires an annual line precision test because there is no positive shut down. Revise monitoring plan in CERs to reflect actual condition onsite. 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Viol. Undetermined if this expired viol type would fall under a non-expired viol type.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: OBSERVATION: The business failed to complete and electronically submit

90644 (Continued) **U001605533**

a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. The current Site Map submitted to CERS is missing evacuation stagging areas, date map was drawn, and storm drains (if applicable). CORRECTIVE ACTION: Complete and electronically submit a site map with all required content by the Comply By date.

Violation Division: Merced County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes: Returned to compliance on 02/23/2015. Need to document Nov.30 & Dec 1, 2014 sudden loss alarms and resolve why sudden loss alarms appeard
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 11-15-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Failure to comply with one or more of the designated operator monthly inspection requirements. 23 CCR 16 2715. The designated operator report Item #12 does not reflect that the turbine sump sensors and fail safe do not achieve positive shut down. Due to the absence of positive shut down an annual line precession test is required. This is not reflected on the D/O statement. 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Violation. Undetermined if this expired violation type would fall under a non-expired violation type.
Violation Division: Merced County Environmental Health

90644 (Continued) **U001605533**

Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	OBSERVATION: Owner/Operator did not maintain records of monitoring, testing, repairing, and closure. SB989 testing for 2016 was not found on site. CORRECTIVE ACTION: Obtain a copy of the 2016 SB989 testing results and maintain on site. Provide a copy to the CUPA by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 04/09/2018. OBSERVATION: Financial responsibility documents have not been updated and submitted to CERS. Current "Letter From Chief Financial Officer" document is required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the CFO letter to CERS by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 04/20/2018. OBSERVATION: Owner/Operator did not maintain spill bucket which is liquid-tight. The 87 spill bucket failed hydrostatic testing. CORRECTIVE ACTION: Repair or replace the 87 spill bucket so that it is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. This must be retested and results submitted to the CUPA by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

90644 (Continued) **U001605533**

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 04/20/2018. OBSERVATION: Owner/Operator maintained a LLD on piping with secondary containment the met all requirements. Piping that is not fail safe and can shut down the pump when a leak is detected must conducted the a 0.1 gph annual test. CORRECTIVE ACTION: Immediately conduct a 0.1 gph annual line test and submit testing results by the Comply By date. Provide 48 hour notification to the CUPA prior to testing.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 04/03/2018. OBSERVATION: Annual monitoring system certification and/or leak detector testing, were last performed on 11/15/16 and was completed on 04/03/18, 5 months past due. These tests are required once every 12 months. CORRECTIVE ACTION: Schedule this test within the month of April 2019 and provide 48 hours notification to the CUPA.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 22 CCR 23 66273.7 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.7
Violation Description: Failure to properly manage CRT tubes and glasses which are destined for reclamation or recycling from the date the equipment was first discarded or broken.
Violation Notes: Returned to compliance on 02/25/2015. fluorescent lamps n a open drum need toe packaged and disposed. Provide disposal papers
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.

90644 (Continued) **U001605533**

Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 11/25/2015. OBSERVATION: Owner/Operator did not conduct secondary containment testing within six months of installation and every 36 months thereafter and/or conduct testing in accordance with proper practices, protocols, or test methods. CORRECTIVE ACTION: Conduct secondary containment testing within six months of installation and every 36 months thereafter. Conduct testing in accordance with proper practices, protocols, or test methods. Submit verification.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. CORRECTIVE ACTION: Submit and maintain an approved response plan.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-02-2015
Citation:	23 CCR 16 2643 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2643
Violation Description:	Failure to monitor pressurized pipe containing motor vehicle fuel at least hourly at any pressure and either perform 0.2 gallon per hour monthly line integrity test or perform 0.1 gallon per hour annual line integrity test.
Violation Notes:	Returned to compliance on 12/03/2015. OBSERVATION: Owner/Operator did not monitor pressurized pipe containing motor vehicle fuel at least hourly at any pressure and either perform 0.2 gallon per hour monthly line integrity test or perform 0.1 gallon per hour annual line integrity test. CORRECTIVE ACTION: Monitor pressurized pipe at least hourly at any pressure and perform either a 0.2 gallon per hour monthly line integrity test or 0.1 gallon per hour annual line integrity test. Submit verification. Facility must conduct annual 0.1

90644 (Continued) **U001605533**

	gph
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-02-2015
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes:	Returned to compliance on 02/25/2016. OBSERVATION:The designated operator failed to check and note the correct test dates for the [.2 gal/hr montly passing test for each tank] on the [since may 2015] designated operator monthly inspection report(s). [You can note the incorrect dates, or missing dates here.] During the monthly inspection, the designated operator shall check that all required testing and maintenance for the UST system have been completed and document the dates they were done. CORRECTIVE ACTION: Ensure that designated operators performing monthly inspections at this facility are including all of the required information on the reports. D/O or Operator must document any alarms and monthly passing .2 gal/hr passing test for each tank. D/O is now documenting .2 gph passing test on D/O reprots monthly.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	11-15-2016
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected. 23 CCR 16 2636(f)(1). 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Violation. Undetermined if this expired violation type would fall under a non-expired violation type.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

90644 (Continued) **U001605533**

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not submit, obtain approval, and maintain a complete/accurate plot plan. CORRECTIVE ACTION: Submit, obtain approval, and maintain a complete/accurate plot plan.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 11-15-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 23 CCR 16 2636(f)(2). CORRECTIVE ACTION: Repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 87 Center tank Red Jacket FX1V LLD failed upon testing. Technician removed and replaced like for like LLD. LLD was tested and passed. 8/18/2017: This was originally written up as a violation, however this specific viol was expired due to changes in the Viol Library. Viol will appear in CERS as a General Viol. Undetermined if this expired viol type would fall under a non-expired viol type.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-02-2015
Citation: 23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Description: Failure to perform and/or pass the annual line integrity test for pressurized piping that does not utilize fail safe or shut down.
Violation Notes: Returned to compliance on 12/03/2015. OBSERVATION: Annual line tightness testing was last performed on [12/3/15] and was completed on [date] , [# months late] months past due. This test is required annually. CORRECTIVE ACTION: Take all necessary precautions to ensure testing is performed nlt 365 days of previous test.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

90644 (Continued) **U001605533**

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 02/25/2015. open 5 gallon containers around back of store
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2643(b)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2643(b)(1)
Violation Description:	Failure to conduct the monthly 0.2 gallons per hour automatic tank gauging test on a single wall tank and/or failure of the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not conduct the monthly 0.2 gallon per hour automatic tank gauging test on a single wall tankand/or use the the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test. CORRECTIVE ACTION: Conduct the monthly 0.2 gallon per hour automatic tank gauging test on a single wall tankand/or use the the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test. Submit test results.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-02-2015
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes:	Returned to compliance on 04/28/2016. OBSERVATION: Owner/Operator did not comply with one or more of the following: Maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed. CORRECTIVE ACTION: Maintain the spill bucket in good condition, containment free of debris/liquid, and remove the contents of the spill bucket when a release was observed. Submit verification. Both 87 spill buckets failed. Technician did not have parts at the time of inspection. Will schedule repair n retest. 87 spill bucket was repaired and retested. Confirmation submited.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

90644 (Continued) **U001605533**

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	HSC 6.5 25186.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25186.2
Violation Description:	Failure to properly handle, store, or treat hazardous waste or provided false information submitted on the permit application and other documents.
Violation Notes:	Returned to compliance on 02/25/2015. open containers of waste oil
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 02/25/2015. There is not a copy of recent sb 989 test results
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron

90644 (Continued) **U001605533**

Violation Date:	12-03-2014
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 02/25/2015. waste oil container shows signs of spillage needs to be cleaned up
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 04/09/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance on or before the annual due date (January 1 - March 1). CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance on the California Environmental Reporting System by the Comply By date. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date of January 1 - March 1.
Violation Division:	Merced County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description:	Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 04/09/2018. OBSERVATION: UST tank monitoring information is not accurately reported on the California Environmental Reporting System (CERS). Review comments submitted by regulator for guidance on corrections needing to be made. CORRECTIVE ACTION: Update

90644 (Continued) **U001605533**

	the required information in CERS by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not maintain leak detection alarm logs and records of appropriate follow-up actions. CORRECTIVE ACTION: Maintain leak detection alarm logs and records of appropriate follow-up actions.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	OBSERVATION: Owner/Operator failed to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO). Only one employee was current on annual DO training. CORRECTIVE ACTION: Provide DO training for more than one employee. This will ensure that there is an employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. Provide documentation to the CUPA of training by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron

90644 (Continued) **U001605533**

Violation Date: 12-03-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 02/25/2015. unable to determine but owner says he has never dispose of any waste
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 04/03/2018. OBSERVATION: Owner/Operator failed to test the spill bucket annually. CORRECTIVE ACTION: Schedule this test within the month of April 2019 and provide 48 hours notification to the CUPA.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 02/25/2015. chief financial officer is not current
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 02/25/2015.
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Forebay Chevron M/C - Santa Nella w/ Ashley
Eval Division: Merced County Environmental Health

90644 (Continued) **U001605533**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification and Spill Bucket Testing conducted by Banks & Co. Tech - Mark. Signed inspection report left on site.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection in conjunction with annual monitoring certification by LC Services .
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-02-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual compliance inspection with LC Services
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: annual compliance inspection lone test and annual monitoring cert with afford-a-test with Felix Ramirez
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health

90644 (Continued) **U001605533**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Triennial SGQ Waste Inspection conducted on 04/03/18. Signed inspection report left on site.
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Notice of Significant Violation letter
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

90644 (Continued) **U001605533**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	routine compliance inspectioin
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	02-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Triennial HMBP Inspection conducted on 04/03/18. Signed inspection report left on site.
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	04-17-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-28-2014

90644 (Continued) **U001605533**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 04-03-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 04-03-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health

90644 (Continued) **U001605533**

Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Site Address:	28960 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	12-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Site Address:	28960 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	12-04-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	392902
Facility Name:	Forebay Chevron
Env Int Type Code:	HMBP
Program ID:	10497538
Coord Name:	Not reported
Ref Point Type Desc:	Entrance point of a facility or station
Latitude:	37.055427
Longitude:	-121.015590

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kulwant Khaira
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA

90644 (Continued) **U001605533**

Affiliation Country:	Not reported
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	28960 GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95322
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kulwant Khaira
Entity Title:	Owner/Operator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	OWNER/OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	UST Tank Operator
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported

90644 (Continued) **U001605533**

Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Legal Owner
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Operator
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Parent Corporation
Entity Name:	Forebay Chevron
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782

SWEEPS UST:

Status:	Active
Comp Number:	61869
Number:	2
Board Of Equalization:	44-014521
Referral Date:	Not reported
Action Date:	07-05-89
Created Date:	02-29-88
Owner Tank Id:	1

90644 (Continued) **U001605533**

SWRCB Tank Id:	24-000-061869-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-05-89
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	4
Status:	Active
Comp Number:	61869
Number:	2
Board Of Equalization:	44-014521
Referral Date:	Not reported
Action Date:	07-05-89
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	24-000-061869-000002
Tank Status:	A
Capacity:	6000
Active Date:	07-05-89
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	61869
Number:	2
Board Of Equalization:	44-014521
Referral Date:	Not reported
Action Date:	07-05-89
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	24-000-061869-000003
Tank Status:	A
Capacity:	10000
Active Date:	07-05-89
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	61869
Number:	2
Board Of Equalization:	44-014521
Referral Date:	Not reported
Action Date:	07-05-89
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	24-000-061869-000004
Tank Status:	A
Capacity:	1500
Active Date:	07-05-89
Tank Use:	OIL
STG:	W

90644 (Continued) **U001605533**

Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 0002DD5D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002DD5D.pdf
Region: STATE
Facility ID: 00000061869
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ROSE,PAUL
Telephone: 2098263108
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00010000

90644 (Continued) **U001605533**

Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1974
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1974
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CERS TANKS:

Site ID:	392902
CERS ID:	10497538
CERS Description:	Underground Storage Tank

Violations:

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 02/25/2015. Mechanic needs to be trained
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	11-15-2016
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple

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Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Failure to maintain on site an approved monitoring plan. 23 CCR 16 2632, 2634, 2711, 2712(i). OBSERVATION: The monitoring and response plans on site are not current and [or] not approved by the CUPA. The monitoring and response plans must be current and approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS and submit for review by the CUPA. The monitoring plan submitted in CERS does not address that the site has no positive shut down for the turbines or fail safe. Given that the monitoring plan needs to be revised to indicate that the site requires an annual line precision test because there is no positive shut down. Revise monitoring plan in CERs to reflect actual condition onsite. 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Viol. Undetermined if this expired viol type would fall under a non-expired viol type.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. The current Site Map submitted to CERS is missing evacuation stagging areas, date map was drawn, and storm drains (if applicable). CORRECTIVE ACTION: Complete and electronically submit a site map with all required content by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes:	Returned to compliance on 02/23/2015. Need to document Nov.30 & Dec 1, 2014 sudden loss alarms and resolve why sudden loss alarms appeard
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron

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Violation Date:	12-04-2013
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	11-15-2016
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Failure to comply with one or more of the designated operator monthly inspection requirements. 23 CCR 16 2715. The designated operator report Item #12 does not reflect that the turbine sump sensors and fail safe do not achieve positive shut down. Due to the absence of positive shut down an annual line precession test is required. This is not reflected on the D/O statement. 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Violation. Undetermined if this expired violation type would fall under a non-expired violation type.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	OBSERVATION: Owner/Operator did not maintain records of monitoring, testing, repairing, and closure. SB989 testing for 2016 was not found on site. CORRECTIVE ACTION: Obtain a copy of the 2016 SB989 testing results and maintain on site. Provide a copy to the CUPA by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

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Violation Notes:	Returned to compliance on 04/09/2018. OBSERVATION: Financial responsibility documents have not been updated and submitted to CERS. Current "Letter From Chief Financial Officer" document is required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the CFO letter to CERS by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 04/20/2018. OBSERVATION: Owner/Operator did not maintain spill bucket which is liquid-tight. The 87 spill bucket failed hydrostatic testing. CORRECTIVE ACTION: Repair or replace the 87 spill bucket so that it is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. This must be retested and results submitted to the CUPA by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Returned to compliance on 04/20/2018. OBSERVATION: Owner/Operator maintained a LLD on piping with secondary containment the met all requirements. Piping that is not fail safe and can shut down the pump when a leak is detected must conducted the a 0.1 gph annual test. CORRECTIVE ACTION: Immediately conduct a 0.1 gph annual line test and submit testing results by the Comply By date. Provide 48 hour notification to the CUPA prior to testing.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD),

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automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 04/03/2018. OBSERVATION: Annual monitoring system certification and/or leak detector testing, were last performed on 11/15/16 and was completed on 04/03/18, 5 months past due. These tests are required once every 12 months. CORRECTIVE ACTION: Schedule this test within the month of April 2019 and provide 48 hours notification to the CUPA.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 22 CCR 23 66273.7 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.7
Violation Description: Failure to properly manage CRT tubes and glasses which are destined for reclamation or recycling from the date the equipment was first discarded or broken.
Violation Notes: Returned to compliance on 02/25/2015. fluorescent lamps n a open drum need toe packaged and disposed. Provide disposal papers
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 02/25/2015.
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Returned to compliance on 11/25/2015. OBSERVATION: Owner/Operator did not conduct secondary containment testing within six months of installation and every 36 months thereafter and/or conduct testing in accordance with proper practices, protocols, or test methods. CORRECTIVE ACTION: Conduct secondary containment testing within six months of installation and every 36 months thereafter. Conduct testing in accordance with proper practices, protocols, or test methods. Submit verification.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

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Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. CORRECTIVE ACTION: Submit and maintain an approved response plan.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-02-2015
Citation:	23 CCR 16 2643 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2643
Violation Description:	Failure to monitor pressurized pipe containing motor vehicle fuel at least hourly at any pressure and either perform 0.2 gallon per hour monthly line integrity test or perform 0.1 gallon per hour annual line integrity test.
Violation Notes:	Returned to compliance on 12/03/2015. OBSERVATION: Owner/Operator did not monitor pressurized pipe containing motor vehicle fuel at least hourly at any pressure and either perform 0.2 gallon per hour monthly line integrity test or perform 0.1 gallon per hour annual line integrity test. CORRECTIVE ACTION: Monitor pressurized pipe at least hourly at any pressure and perform either a 0.2 gallon per hour monthly line integrity test or 0.1 gallon per hour annual line integrity test. Submit verification. Facility must conduct annual 0.1 gph
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-02-2015
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes:	Returned to compliance on 02/25/2016. OBSERVATION:The designated operator failed to check and note the correct test dates for the [.2 gal/hr montly passing test for each tank] on the [since may 2015] designated operator monthly inspection report(s). [You can note the incorrect dates, or missing dates here.] During the monthly inspection, the designated operator shall check that all required

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testing and maintenance for the UST system have been completed and document the dates they were done. CORRECTIVE ACTION: Ensure that designated operators performing monthly inspections at this facility are including all of the required information on the reports. D/O or Operator must document any alarms and monthly passing .2 gal/hr passing test for each tank. D/O is now documenting .2 gph passing test on D/O reprots monthly.

Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 11-15-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected. 23 CCR 16 2636(f)(1). 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Violation. Undetermined if this expired violation type would fall under a non-expired violation type.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not submit, obtain approval, and maintain a complete/accurate plot plan. CORRECTIVE ACTION: Submit, obtain approval, and maintain a complete/accurate plot plan.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 11-15-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the

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flow of product through the piping or trigger an alarm when a release occurs. 23 CCR 16 2636(f)(2). CORRECTIVE ACTION: Repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 87 Center tank Red Jacket FX1V LLD failed upon testing. Technician removed and replaced like for like LLD. LLD was tested and passed. 8/18/2017: This was originally written up as a violation, however this specific viol was expired due to changes in the Viol Library. Viol will appear in CERS as a General Viol. Undetermined if this expired viol type would fall under a non-expired viol type.

Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-02-2015
Citation: 23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Description: Failure to perform and/or pass the annual line integrity test for pressurized piping that does not utilize fail safe or shut down.
Violation Notes: Returned to compliance on 12/03/2015. OBSERVATION: Annual line tightness testing was last performed on [12/3/15] and was completed on [date] , [# months late] months past due. This test is required annually. CORRECTIVE ACTION: Take all necessary precautions to ensure testing is performed nlt 365 days of previous test.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 02/25/2015. open 5 gallon containers around back of store
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2643(b)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2643(b)(1)
Violation Description: Failure to conduct the monthly 0.2 gallons per hour automatic tank gauging test on a single wall tank and/or failure of the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test.
Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not conduct the monthly 0.2 gallon per hour automatic tank gauging test on a single wall tankand/or use the the automatic tank gauge to

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generate and print a hard copy of the monthly 0.2 gallons per hour test. CORRECTIVE ACTION: Conduct the monthly 0.2 gallon per hour automatic tank gauging test on a single wall tankand/or use the the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test. Submit test results.

Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-02-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes: Returned to compliance on 04/28/2016. OBSERVATION: Owner/Operator did not comply with one or more of the following: Maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed. CORRECTIVE ACTION: Maintain the spill bucket in good condition, containment free of debris/liquid, and remove the contents of the spill bucket when a release was observed. Submit verification. Both 87 spill buckets failed. Technician did not have parts at the time of inspection. Will schedule repair n retest. 87 spill bucket was repaired and retested. Confirmation submited.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".

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Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	HSC 6.5 25186.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25186.2
Violation Description:	Failure to properly handle, store, or treat hazardous waste or provided false information submitted on the permit application and other documents.
Violation Notes:	Returned to compliance on 02/25/2015. open containers of waste oil
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 02/25/2015. There is not a copy of recent sb 989 test results
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 02/25/2015. waste oil container shows signs of spillage needs to be cleaned up
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 04/09/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance on or before the annual due date

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(January 1 - March 1). CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance on the California Environmental Reporting System by the Comply By date. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date of January 1 - March 1.
Violation Division: Merced County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes: Returned to compliance on 02/25/2015.
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 04/09/2018. OBSERVATION: UST tank monitoring information is not accurately reported on the California Environmental Reporting System (CERS). Review comments submitted by regulator for guidance on corrections needing to be made. CORRECTIVE ACTION: Update the required information in CERS by the Comply By date.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 02/25/2015.
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain leak detection alarm logs and/or maintain records

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	of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not maintain leak detection alarm logs and records of appropriate follow-up actions. CORRECTIVE ACTION: Maintain leak detection alarm logs and records of appropriate follow-up actions.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	OBSERVATION: Owner/Operator failed to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO). Only one employee was current on annual DO training. CORRECTIVE ACTION: Provide DO training for more than one employee. This will ensure that there is an employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. Provide documentation to the CUPA of training by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 02/25/2015. unable to determine but owner says he has never dispose of any waste
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 04/03/2018. OBSERVATION: Owner/Operator failed to test the spill bucket annually. CORRECTIVE ACTION: Schedule this test within the month of April 2019 and provide 48 hours notification to the CUPA.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS

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Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 02/25/2015. chief financial officer is not current
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 02/25/2015.
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Forebay Chevron M/C - Santa Nella w/ Ashley
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification and Spill Bucket Testing conducted by Banks & Co. Tech - Mark. Signed inspection report left on site.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection in conjunction with annual monitoring certification by LC Services .
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-02-2013
Violations Found: No

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Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual compliance inspection with LC Services
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	annual compliance inspection lone test and annual monitoring cert with afford-a-test with Felix Ramirez
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Triennial SGQ Waste Inspection conducted on 04/03/18. Signed inspection report left on site.
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

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Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-25-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Notice of Significant Violation letter
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine compliance inspection
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: routine compliance inspectioin
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: routine compliance inspection
Eval Division: Merced County Environmental Health
Eval Program: HW

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Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Triennial HMBP Inspection conducted on 04/03/18. Signed inspection report left on site.
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 04-03-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE

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Site Zip: 95322
Enf Action Date: 04-03-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-04-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

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Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 392902
Facility Name: Forebay Chevron
Env Int Type Code: HMBP
Program ID: 10497538
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station
Latitude: 37.055427
Longitude: -121.015590

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Kulwant Khaira
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: KULWANT SINGH KHAIRA
Entity Title: Not reported
Affiliation Address: 28960 GONZAGA ROAD
Affiliation City: SANTA NELLA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95322
Affiliation Phone: (408) 661-2782

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 28960 GONZAGA ROAD
Affiliation City: SANTA NELLA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95322
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Kulwant Khaira
Entity Title: Owner/Operator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant

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Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	OWNER/OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	UST Tank Operator
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Legal Owner
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Operator
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

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Affiliation Phone: (408) 661-2782

Affiliation Type Desc: Parent Corporation
Entity Name: Forebay Chevron
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: KULWANT SINGH KHAIRA
Entity Title: Not reported
Affiliation Address: 28960 W. GONZAGA ROAD
Affiliation City: SANTA NELLA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95322
Affiliation Phone: (408) 661-2782

CUPA MERCED:
Facility Id: FA0005654
Region: MERCED
Program/Element: 2201 - 2201 UST GREATER THAN 3,000 GAL. VOLUME TOTAL
Record Id: PR0009754
Name: Kulwant Khaira
Billing Status Code: 01
Billing Status: 01 Active, billable

Facility Id: FA0005654
Region: MERCED
Program/Element: 2502 - 2502 HAZ MAT STOR 1-5 CHEM. LG VOL/HG RISK
Record Id: PR0009755
Name: Kulwant Khaira
Billing Status Code: 01
Billing Status: 01 Active, billable

Facility Id: FA0005654
Region: MERCED
Program/Element: 2301 - 2301 SMALL QTY. GENERATOR UP TO 2,199 LBS/MO.
Record Id: PR0009756
Name: Kulwant Khaira
Billing Status Code: 01
Billing Status: 01 Active, billable

CERS TANKS:
Site ID: 392902
CERS ID: 10497538
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014

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Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 02/25/2015. Mechanic needs to be trained
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	11-15-2016
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Failure to maintain on site an approved monitoring plan. 23 CCR 16 2632, 2634, 2711, 2712(i). OBSERVATION: The monitoring and response plans on site are not current and [or] not approved by the CUPA. The monitoring and response plans must be current and approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS and submit for review by the CUPA. The monitoring plan submitted in CERS does not address that the site has no positive shut down for the turbines or fail safe. Given that the monitoring plan needs to be revised to indicate that the site requires an annual line precision test because there is no positive shut down. Revise monitoring plan in CERs to reflect actual condition onsite. 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Viol. Undetermined if this expired viol type would fall under a non-expired viol type.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. The current Site Map submitted to CERS is missing evacuation stagging areas, date map was drawn, and storm drains (if applicable). CORRECTIVE ACTION: Complete and electronically submit a site map with all required content by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	392902

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Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes:	Returned to compliance on 02/23/2015. Need to document Nov.30 & Dec 1, 2014 sudden loss alarms and resolve why sudden loss alarms appeard
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. CORRECTIVE ACTION: Maintain an approved monitoring plan. Submit monitoring plan for approval.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	11-15-2016
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Failure to comply with one or more of the designated operator monthly inspection requirements. 23 CCR 16 2715. The designated operator report Item #12 does not reflect that the turbine sump sensors and fail safe do not achieve positive shut down. Due to the absence of positive shut down an annual line precession test is required. This is not reflected on the D/O statement. 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Violation. Undetermined if this expired violation type would fall under a non-expired violation type.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	OBSERVATION: Owner/Operator did not maintain records of monitoring, testing, repairing, and closure. SB989 testing for 2016 was not found

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on site. CORRECTIVE ACTION: Obtain a copy of the 2016 SB989 testing results and maintain on site. Provide a copy to the CUPA by the Comply By date.

Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 04/09/2018. OBSERVATION: Financial responsibility documents have not been updated and submitted to CERS. Current "Letter From Chief Financial Officer" document is required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the CFO letter to CERS by the Comply By date.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 04/20/2018. OBSERVATION: Owner/Operator did not maintain spill bucket which is liquid-tight. The 87 spill bucket failed hydrostatic testing. CORRECTIVE ACTION: Repair or replace the 87 spill bucket so that it is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. This must be retested and results submitted to the CUPA by the Comply By date.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 04/20/2018. OBSERVATION: Owner/Operator maintained a LLD on piping with secondary containment the met all requirements. Piping that is not fail safe and can shut down the pump when a leak is detected must conducted the a 0.1 gph annual test. CORRECTIVE ACTION: Immediately conduct a 0.1 gph annual line test and

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	submit testing results by the Comply By date. Provide 48 hour notification to the CUPA prior to testing.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 04/03/2018. OBSERVATION: Annual monitoring system certification and/or leak detector testing, were last performed on 11/15/16 and was completed on 04/03/18, 5 months past due. These tests are required once every 12 months. CORRECTIVE ACTION: Schedule this test within the month of April 2019 and provide 48 hours notification to the CUPA.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	22 CCR 23 66273.7 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.7
Violation Description:	Failure to properly manage CRT tubes and glasses which are destined for reclamation or recycling from the date the equipment was first discarded or broken.
Violation Notes:	Returned to compliance on 02/25/2015. fluorescent lamps n a open drum need toe packaged and disposed. Provide disposal papers
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36

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months thereafter, conducted in accordance with proper practices, protocols, or test methods.

Violation Notes: Returned to compliance on 11/25/2015. OBSERVATION: Owner/Operator did not conduct secondary containment testing within six months of installation and every 36 months thereafter and/or conduct testing in accordance with proper practices, protocols, or test methods. CORRECTIVE ACTION: Conduct secondary containment testing within six months of installation and every 36 months thereafter. Conduct testing in accordance with proper practices, protocols, or test methods. Submit verification.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. CORRECTIVE ACTION: Submit and maintain an approved response plan.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-02-2015
Citation: 23 CCR 16 2643 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2643
Violation Description: Failure to monitor pressurized pipe containing motor vehicle fuel at least hourly at any pressure and either perform 0.2 gallon per hour monthly line integrity test or perform 0.1 gallon per hour annual line integrity test.
Violation Notes: Returned to compliance on 12/03/2015. OBSERVATION: Owner/Operator did not monitor pressurized pipe containing motor vehicle fuel at least hourly at any pressure and either perform 0.2 gallon per hour monthly line integrity test or perform 0.1 gallon per hour annual line integrity test. CORRECTIVE ACTION: Monitor pressurized pipe at least hourly at any pressure and perform either a 0.2 gallon per hour monthly line integrity test or 0.1 gallon per hour annual line integrity test. Submit verification. Facility must conduct annual 0.1 gph
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-02-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history

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report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: Returned to compliance on 02/25/2016. OBSERVATION:The designated operator failed to check and note the correct test dates for the [.2 gal/hr montly passing test for each tank] on the [since may 2015] designated operator monthly inspection report(s). [You can note the incorrect dates, or missing dates here.] During the monthly inspection, the designated operator shall check that all required testing and maintenance for the UST system have been completed and document the dates they were done. CORRECTIVE ACTION: Ensure that designated operators performing monthly inspections at this facility are including all of the required information on the reports. D/O or Operator must document any alarms and monthly passing .2 gal/hr passing test for each tank. D/O is now documenting .2 gph passing test on D/O reprots monthly.

Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 11-15-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple

Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.

Violation Notes: Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected. 23 CCR 16 2636(f)(1). 8/18/2017: This was originally written up as a violation, however this specific violation was expired due to changes in the Violation Library. Violation will appear in CERS as a General Violation. Undetermined if this expired violation type would fall under a non-expired violation type.

Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not submit, obtain approval, and maintain a complete/accurate plot plan. CORRECTIVE ACTION: Submit, obtain approval, and maintain a complete/accurate plot plan.

Violation Division: Merced County Environmental Health

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Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	11-15-2016
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 23 CCR 16 2636(f)(2). CORRECTIVE ACTION: Repair/maintain pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs. 87 Center tank Red Jacket FX1V LLD failed upon testing. Technician removed and replaced like for like LLD. LLD was tested and passed. 8/18/2017: This was originally written up as a violation, however this specific viol was expired due to changes in the Viol Library. Viol will appear in CERS as a General Viol. Undetermined if this expired viol type would fall under a non-expired viol type.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-02-2015
Citation:	23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Description:	Failure to perform and/or pass the annual line integrity test for pressurized piping that does not utilize fail safe or shut down.
Violation Notes:	Returned to compliance on 12/03/2015. OBSERVATION: Annual line tightness testing was last performed on [12/3/15] and was completed on [date] , [# months late] months past due. This test is required annually. CORRECTIVE ACTION: Take all necessary precautions to ensure testing is performed nlt 365 days of previous test.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 02/25/2015. open 5 gallon containers around back of store
Violation Division:	Merced County Environmental Health
Violation Program:	HW

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Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-04-2013
Citation: 23 CCR 16 2643(b)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2643(b)(1)
Violation Description: Failure to conduct the monthly 0.2 gallons per hour automatic tank gauging test on a single wall tank and/or failure of the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test.
Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not conduct the monthly 0.2 gallon per hour automatic tank gauging test on a single wall tankand/or use the the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test. CORRECTIVE ACTION: Conduct the monthly 0.2 gallon per hour automatic tank gauging test on a single wall tankand/or use the the automatic tank gauge to generate and print a hard copy of the monthly 0.2 gallons per hour test. Submit test results.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-02-2015
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes: Returned to compliance on 04/28/2016. OBSERVATION: Owner/Operator did not comply with one or more of the following: Maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed. CORRECTIVE ACTION: Maintain the spill bucket in good condition, containment free of debris/liquid, and remove the contents of the spill bucket when a release was observed. Submit verification. Both 87 spill buckets failed. Technician did not have parts at the time of inspection. Will schedule repair n retest. 87 spill bucket was repaired and retested. Confirmation submited.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the

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container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".

Violation Notes: Returned to compliance on 02/25/2015.
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: HSC 6.5 25186.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25186.2
Violation Description: Failure to properly handle, store, or treat hazardous waste or provided false information submitted on the permit application and other documents.
Violation Notes: Returned to compliance on 02/25/2015. open containers of waste oil
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 02/25/2015. There is not a copy of recent sb 989 test results
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 02/25/2015. waste oil container shows signs of spillage needs to be cleaned up
Violation Division: Merced County Environmental Health

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Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 04/09/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance on or before the annual due date (January 1 - March 1). CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance on the California Environmental Reporting System by the Comply By date. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date of January 1 - March 1.
Violation Division:	Merced County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description:	Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 04/09/2018. OBSERVATION: UST tank monitoring information is not accurately reported on the California Environmental Reporting System (CERS). Review comments submitted by regulator for guidance on corrections needing to be made. CORRECTIVE ACTION: Update the required information in CERS by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with

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	the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-04-2013
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: Owner/Operator did not maintain leak detection alarm logs and records of appropriate follow-up actions. CORRECTIVE ACTION: Maintain leak detection alarm logs and records of appropriate follow-up actions.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	04-03-2018
Citation:	23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)
Violation Description:	Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	OBSERVATION: Owner/Operator failed to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO). Only one employee was current on annual DO training. CORRECTIVE ACTION: Provide DO training for more than one employee. This will ensure that there is an employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. Provide documentation to the CUPA of training by the Comply By date.
Violation Division:	Merced County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	392902
Site Name:	Forebay Chevron
Violation Date:	12-03-2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 02/25/2015. unable to determine but owner says he has never dispose of any waste
Violation Division:	Merced County Environmental Health
Violation Program:	HW
Violation Source:	CERS

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Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 04-03-2018
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Returned to compliance on 04/03/2018. OBSERVATION: Owner/Operator failed to test the spill bucket annually. CORRECTIVE ACTION: Schedule this test within the month of April 2019 and provide 48 hours notification to the CUPA.
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 02/25/2015. chief financial officer is not current
Violation Division: Merced County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Violation Date: 12-03-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 02/25/2015.
Violation Division: Merced County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Forebay Chevron M/C - Santa Nella w/ Ashley
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification and Spill Bucket Testing conducted by Banks & Co. Tech - Mark. Signed inspection report left on site.
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

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Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-15-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection in conjunction with annual monitoring certification by LC Services .
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-02-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual compliance inspection with LC Services
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	annual compliance inspection lone test and annual monitoring cert with afford-a-test with Felix Ramirez
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection

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Eval Date:	04-03-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Triennial SGQ Waste Inspection conducted on 04/03/18. Signed inspection report left on site.
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Notice of Significant Violation letter
Eval Division:	Merced County Environmental Health
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine compliance inspection
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	No

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Eval Type: Routine done by local agency
Eval Notes: routine compliance inspectioin
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: routine compliance inspection
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Triennial HMBP Inspection conducted on 04/03/18. Signed inspection report left on site.
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE

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Site Zip:	95322
Enf Action Date:	04-03-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Site Address:	28960 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	04-03-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Site Address:	28960 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	12-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Site Address:	28960 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	12-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Merced County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	392902
Site Name:	Forebay Chevron
Site Address:	28960 GONZAGA RD
Site City:	GUSTINE
Site Zip:	95322
Enf Action Date:	12-03-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported

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Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 392902
Site Name: Forebay Chevron
Site Address: 28960 GONZAGA RD
Site City: GUSTINE
Site Zip: 95322
Enf Action Date: 12-04-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Merced County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 392902
Facility Name: Forebay Chevron
Env Int Type Code: HMBP
Program ID: 10497538
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station
Latitude: 37.055427
Longitude: -121.015590

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Kulwant Khaira
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: KULWANT SINGH KHAIRA
Entity Title: Not reported
Affiliation Address: 28960 GONZAGA ROAD
Affiliation City: SANTA NELLA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95322
Affiliation Phone: (408) 661-2782

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 28960 GONZAGA ROAD
Affiliation City: SANTA NELLA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95322

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Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kulwant Khaira
Entity Title:	Owner/Operator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	OWNER/OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	UST Tank Operator
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Legal Owner
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 GONZAGA ROAD
Affiliation City:	SANTA NELLA

90644 (Continued) **U001605533**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Operator
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 661-2782
Affiliation Type Desc:	Parent Corporation
Entity Name:	Forebay Chevron
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Owner
Entity Name:	KULWANT SINGH KHAIRA
Entity Title:	Not reported
Affiliation Address:	28960 W. GONZAGA ROAD
Affiliation City:	SANTA NELLA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95322
Affiliation Phone:	(408) 661-2782

E53 **FORE BAY UNOCAL** **EDR Hist Auto** **1020447251**
WNW **28960 GONZAGA RD** **N/A**
> 1 **LOS BANOS, CA 93635**
1.711 mi.
9036 ft. **Site 21 of 23 in cluster E**

Relative: EDR Hist Auto
Lower

Actual:
299 ft.

Year:	Name:	Type:
1980	FORE BAY CHEVRON	Gasoline Service Stations
1982	FORE BAY CHEVRON	Gasoline Service Stations
1983	FORE BAY CHEVRON	Gasoline Service Stations
1985	FORE BAY CHEVRON	Gasoline Service Stations
1986	FORE BAY CHEVRON	Gasoline Service Stations
1987	FORE BAY CHEVRON	Gasoline Service Stations
1988	FORE BAY UNICAL	Gasoline Service Stations
1989	FORE BAY UNICAL	Gasoline Service Stations, NEC
1990	FORE BAY UNICAL	Gasoline Service Stations, NEC
1991	FORE BAY UNICAL	Gasoline Service Stations, NEC
1995	FORE BAY UNOCAL	Gasoline Service Stations, NEC
1996	FORE BAY UNOCAL	Gasoline Service Stations, NEC
1997	FORE BAY UNOCAL	Gasoline Service Stations, NEC

E54
WNW
> 1
1.723 mi.
9097 ft.

FOREBAY CHEVRON
28960 GONZAGA RD
GUSTINE, CA 95322

Site 22 of 23 in cluster E

FINDS **1023306485**
N/A

Relative:
Lower

Actual:
300 ft.

FINDS:

Registry ID: 110065990093

Environmental Interest/Information System
STATE MASTER

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

E55
WNW
> 1
1.741 mi.
9195 ft.

SAN LUIS HILLS WWTF
28793 GONZANGA RD
SANTA NELLA, CA 93635

Site 23 of 23 in cluster E

ENF **S102004730**
WDS **N/A**
CIWQS
CERS

Relative:
Lower

Actual:
305 ft.

ENF:

Region:	5F
Facility Id:	260176
Agency Name:	San Luis Water District
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	37.05556
Place Longitude:	-121.01324
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	5.19999999
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMUNIOTH
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1

SAN LUIS HILLS WWTF (Continued) **S102004730**

WDID:	5C240116001
Reg Measure Id:	144863
Reg Measure Type:	WDR
Region:	5F
Order #:	93-031
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	02/26/1993
Effective Date:	02/26/1993
Expiration/Review Date:	02/24/2003
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX)
Direction/Voice:	Passive
Enforcement Id(EID):	228955
Region:	5F
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	09/29/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/29/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5C240116001
Description:	NOV issued as result of facility inspection.
Program:	WDRMUNIOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

WDS:

Facility ID:	San Joaquin 240116001
Facility Type:	Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of

SAN LUIS HILLS WWTF (Continued) **S102004730**

less than 1,000 gallons per day).
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: Not reported
Subregion: 0
Facility Telephone: Not reported
Facility Contact: BRIAN KETELHUT
Agency Name: SAN LUIS WATER DISTRICT
Agency Address: 1015 Sixth St
Agency City,St,Zip: Los Banos 93635
Agency Contact: David Coxey
Agency Telephone: 2098264043
Agency Type: Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)
SIC Code: 4952
SIC Code 2: Not reported
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste: DOMEST
Waste Type2: Not reported
Waste2: Domestic Sewage
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category 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.

CIWQS:
Agency: San Luis Water District
Agency Address: 1015 Sixth Street, Los Banos, CA 93635
Place/Project Type: Wastewater Treatment Facility
SIC/NAICS: 4952
Region: 5F
Program: WDRMUNIOTH
Regulatory Measure Status: Active
Regulatory Measure Type: WDR

SAN LUIS HILLS WWTF (Continued) **S102004730**

Order Number:	93-031
WDID:	5C240116001
NPDES Number:	Not reported
Adoption Date:	02/26/1993
Effective Date:	02/26/1993
Termination Date:	Not reported
Expiration/Review Date:	02/24/2003
Design Flow:	0.052
Major/Minor:	Not reported
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.05556
Longitude:	-121.01324

CERS TANKS:

Site ID:	150637
CERS ID:	260176
CERS Description:	Waste Discharge Requirements

Violations:

Site ID:	150637
Site Name:	San Luis Hills WWTF
Violation Date:	03-03-2000
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Deficient report; eff turbidity, Q not reported daily. Report missing signatory statement.
Violation Division:	Water Boards
Violation Program:	WDRMUNIOTH
Violation Source:	CIWQS

Site ID:	150637
Site Name:	San Luis Hills WWTF
Violation Date:	10-28-1999
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Q not reported daily (missing 3days) Missing 8 days turbidity.
Violation Division:	Water Boards
Violation Program:	WDRMUNIOTH
Violation Source:	CIWQS

Site ID:	150637
Site Name:	San Luis Hills WWTF
Violation Date:	07-21-2000
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	High monthly avg. Turbidity (2.36 > 2NTU)
Violation Division:	Water Boards
Violation Program:	WDRMUNIOTH
Violation Source:	CIWQS

Site ID:	150637
Site Name:	San Luis Hills WWTF
Violation Date:	04-14-2003
Citation:	California Water Code

SAN LUIS HILLS WWTF (Continued) **S102004730**

Violation Description: Not reported
Violation Notes: report is late
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 02-26-2001
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient report; report not prepared in tabular format; missing Q, eff turbidity.
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 03-03-2000
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient report; eff turbidity, Q not reported daily. Missing signatory statement.
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 03-03-2000
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Ave eff turbidity 2.06 > 2.00.
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 01-05-2000
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Q not reported daily (missing 2days) Missing 8 days turbidity.
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 03-03-2000
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Ave eff turbidity 2.99 > 2.00.
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

SAN LUIS HILLS WWTF (Continued) **S102004730**

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 07-21-2000
Citation: California Water Code
Violation Description: Not reported
Violation Notes: High monthly avg. Turbidity and total coliform (2.91 > 2NTU) (4.2 > 2.2)
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 04-14-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: week #3 pH too low 6.4<6.5
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 06-13-2005
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Flow not daily (missed 2 days)
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 04-14-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: TCO daily max toohigh 170>23
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 06-13-2005
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Flow not daily (missed 5 days)
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 02-26-2001
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient report; eff turbidity not reported daily.

SAN LUIS HILLS WWTF (Continued) **S102004730**

Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 10-20-2003
Citation: California Water Code
Violation Description: Not reported
Violation Notes: pH 6.4 < 6.5
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 06-13-2005
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Late rpt (1 day)
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 01-04-2005
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Incomplete report - EFF O & G
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Site ID: 150637
Site Name: San Luis Hills WWTF
Violation Date: 06-24-1996
Citation: California Water Code
Violation Description: Not reported
Violation Notes: MAY 96 SMR INDICATES DISCHARGER IS IN VIOL OF WDRS SPEC B.6 FOR EXCEEDING AVG MONTHLY TURBIDITY LIMIT.
Violation Division: Water Boards
Violation Program: WDRMUNIOTH
Violation Source: CIWQS

Evaluation:
Eval General Type: Compliance Sampling Inspection
Eval Date: 06-15-2000
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: WDRMUNIOTH
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-1997

SAN LUIS HILLS WWTF (Continued) **S102004730**

Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: WDRMUNIOTH
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-05-1996
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: WDRMUNIOTH
Eval Source: CIWQS

Enforcement Action:
Site ID: 150637
Site Name: San Luis Hills WWTF
Site Address: 28793 GONZANGA RD
Site City: SANTA NELLA
Site Zip: 93635
Enf Action Date: 09-29-2000
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: WDRMUNIOTH
Enf Action Source: CIWQS

G56 **CALIF DEPT OF FORESTRY & FIRE** **FINDS** **1015901786**
WNW **31011 W GONZAGA RD** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.804 mi.
9523 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
306 ft.

FINDS:

Registry ID: 110054211090

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.

G57 **CALFIRE LOS BANOS FFS** **CERS TANKS** **S120046307**
WNW **31011 GONZAGA RD** **CUPA Listings** **N/A**
> 1 **GUSTINE, CA 95322** **CERS**
1.804 mi.
9524 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
305 ft.

CERS TANKS:

Site ID:	413227
CERS ID:	10498798
CERS Description:	Aboveground Petroleum Storage

Coordinates:

Site ID:	413227
Facility Name:	Calfire Los Banos FFS
Env Int Type Code:	APSA
Program ID:	10498798
Coord Name:	Not reported
Ref Point Type Desc:	Entrance point of a facility or station
Latitude:	37.055448
Longitude:	-121.038000

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100

Affiliation Type Desc:	Environmental Contact
Entity Name:	Steven Carrick
Entity Title:	Not reported
Affiliation Address:	3405 Hardstand Ave
Affiliation City:	Atwater
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95301
Affiliation Phone:	(209) 385-7345

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3405 Hardstand Ave
Affiliation City:	Atwater
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95301
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Steven Carrick
Entity Title:	Fire Captain
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

CALFIRE LOS BANOS FFS (Continued) **S120046307**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Calfire Los Banos FFS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Cal Fire
Entity Title: Not reported
Affiliation Address: 5366 Hwy 49 North
Affiliation City: Mariposa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95338
Affiliation Phone: (209) 966-3622

Affiliation Type Desc: Legal Owner
Entity Name: Cal Fire
Entity Title: Not reported
Affiliation Address: 5366 Hwy 49 North
Affiliation City: Mariposa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95338
Affiliation Phone: (209) 966-3622

Affiliation Type Desc: Operator
Entity Name: CAL FIRE Los Banos FFS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (209) 826-4233

Affiliation Type Desc: Document Preparer
Entity Name: Steven Carrick
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CUPA MERCED:
Facility Id: FA0007167
Region: MERCED

CALFIRE LOS BANOS FFS (Continued) **S120046307**

Program/Element: 2301 - 2301 SMALL QTY. GENERATOR UP TO 2,199 LBS/MO.
Record Id: PR0014035
Name: On Duty Fire Capt
Billing Status Code: 02
Billing Status: 02 Inactive, non-billable

Facility Id: FA0007167
Region: MERCED
Program/Element: 2502 - 2502 HAZ MAT STOR 1-5 CHEM. LG VOL/HG RISK
Record Id: PR0014037
Name: On Duty Fire Capt
Billing Status Code: 01
Billing Status: 01 Active, billable

CERS TANKS:
Site ID: 413227
CERS ID: 10498798
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 413227
Facility Name: Calfire Los Banos FFS
Env Int Type Code: APSA
Program ID: 10498798
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station
Latitude: 37.055448
Longitude: -121.038000

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Merced County Env Health
Entity Title: Not reported
Affiliation Address: 260 East 15th Street
Affiliation City: Merced
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95341
Affiliation Phone: (209) 381-1100

Affiliation Type Desc: Environmental Contact
Entity Name: Steven Carrick
Entity Title: Not reported
Affiliation Address: 3405 Hardstand Ave
Affiliation City: Atwater
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95301
Affiliation Phone: (209) 385-7345

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3405 Hardstand Ave
Affiliation City: Atwater
Affiliation State: CA
Affiliation Country: Not reported

CALFIRE LOS BANOS FFS (Continued) **S120046307**

Affiliation Zip: 95301
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Steven Carrick
Entity Title: Fire Captain
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Calfire Los Banos FFS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Cal Fire
Entity Title: Not reported
Affiliation Address: 5366 Hwy 49 North
Affiliation City: Mariposa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95338
Affiliation Phone: (209) 966-3622

Affiliation Type Desc: Legal Owner
Entity Name: Cal Fire
Entity Title: Not reported
Affiliation Address: 5366 Hwy 49 North
Affiliation City: Mariposa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95338
Affiliation Phone: (209) 966-3622

Affiliation Type Desc: Operator
Entity Name: CAL FIRE Los Banos FFS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (209) 826-4233

Affiliation Type Desc: Document Preparer
Entity Name: Steven Carrick
Entity Title: Not reported
Affiliation Address: Not reported

CALFIRE LOS BANOS FFS (Continued) **S120046307**

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

H58 **SAN LUIS WATER DISTRICT** **EMI** **S106921401**
WNW **16125 S SAN LUIS DR** **N/A**
> 1 **SANTA NELLA, CA 95322**
1.825 mi.
9638 ft. **Site 1 of 2 in cluster H**

Relative: **Lower**

Actual: **289 ft.**

EMI:

Year:	2003
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	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:	24
Air Basin:	SJV
Facility ID:	4716
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:	0.000959125
Reactive Organic Gases Tons/Yr:	0.0008025
Carbon Monoxide Emissions Tons/Yr:	0.00255
NOX - Oxides of Nitrogen Tons/Yr:	0.005825
SOX - Oxides of Sulphur Tons/Yr:	0.00078
Particulate Matter Tons/Yr:	0.0008375
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0003125

Year:	2005
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	.0009591251487488729

SAN LUIS WATER DISTRICT (Continued) **S106921401**

Reactive Organic Gases Tons/Yr:	.000802500011958182
Carbon Monoxide Emissions Tons/Yr:	.00255000003799796
NOX - Oxides of Nitrogen Tons/Yr:	.00582500008679926
SOX - Oxides of Sulphur Tons/Yr:	.000780000011622906
Particulate Matter Tons/Yr:	.000837500012479722
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000312500004656613

Year:	2006
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	.0009591251487488729
Reactive Organic Gases Tons/Yr:	.000802500011958182
Carbon Monoxide Emissions Tons/Yr:	.00255000003799796
NOX - Oxides of Nitrogen Tons/Yr:	.00582500008679926
SOX - Oxides of Sulphur Tons/Yr:	.000780000011622906
Particulate Matter Tons/Yr:	.0003201844310006280
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000312500004656613

Year:	2007
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	.0009591251487488729
Reactive Organic Gases Tons/Yr:	.000802500011958182
Carbon Monoxide Emissions Tons/Yr:	.00255000003799796
NOX - Oxides of Nitrogen Tons/Yr:	.00582500008679926
SOX - Oxides of Sulphur Tons/Yr:	.000780000011622906
Particulate Matter Tons/Yr:	.0003201844310006280
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000312500004656613

Year:	2008
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	.0024553604608327476
Reactive Organic Gases Tons/Yr:	.00205440009757876
Carbon Monoxide Emissions Tons/Yr:	.00652800031006336
NOX - Oxides of Nitrogen Tons/Yr:	.014912000708282
SOX - Oxides of Sulphur Tons/Yr:	.00199680009484291
Particulate Matter Tons/Yr:	.0008196721700798780
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000800000037997961

SAN LUIS WATER DISTRICT (Continued) **S106921401**

Year:	2009
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	1.0550376421856399E-3
Reactive Organic Gases Tons/Yr:	8.8274999521672701E-4
Carbon Monoxide Emissions Tons/Yr:	2.8049999848008202E-3
NOX - Oxides of Nitrogen Tons/Yr:	6.4028887653052799E-3
SOX - Oxides of Sulphur Tons/Yr:	8.5799999535083802E-4
Particulate Matter Tons/Yr:	3.5220286694401102E-4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.4374999813735501E-4

Year:	2010
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	1.5644795028086501E-3
Reactive Organic Gases Tons/Yr:	1.3090000000000001E-3
Carbon Monoxide Emissions Tons/Yr:	4.3109999999999997E-3
NOX - Oxides of Nitrogen Tons/Yr:	6.5329999999999997E-3
SOX - Oxides of Sulphur Tons/Yr:	5.9499999999999998E-6
Particulate Matter Tons/Yr:	3.5942622950819601E-4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.5080000000000002E-4

Year:	2011
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	0.0038979532217
Reactive Organic Gases Tons/Yr:	0.0032614174606
Carbon Monoxide Emissions Tons/Yr:	0.01076407737
NOX - Oxides of Nitrogen Tons/Yr:	0.016295351799
SOX - Oxides of Sulphur Tons/Yr:	1.4837349821e-005
Particulate Matter Tons/Yr:	0.00089635629041
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00087484373944

Year:	2012
County Code:	24
Air Basin:	SJV
Facility ID:	4716
Air District Name:	SJU
SIC Code:	9199

SAN LUIS WATER DISTRICT (Continued) **S106921401**

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:	0.0033451526463
Reactive Organic Gases Tons/Yr:	0.0027988892192
Carbon Monoxide Emissions Tons/Yr:	0.0092375356633
NOX - Oxides of Nitrogen Tons/Yr:	0.0139843749
SOX - Oxides of Sulphur Tons/Yr:	1.2733144087e-005
Particulate Matter Tons/Yr:	0.0007692366856
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00075077500514

Year:	2013
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	0.0030392714855
Reactive Organic Gases Tons/Yr:	0.00267
Carbon Monoxide Emissions Tons/Yr:	0.00881
NOX - Oxides of Nitrogen Tons/Yr:	0.0133
SOX - Oxides of Sulphur Tons/Yr:	1.21e-005
Particulate Matter Tons/Yr:	0.00073360655738
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000716

Year:	2014
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	0.0026997233362
Reactive Organic Gases Tons/Yr:	0.0023717069509
Carbon Monoxide Emissions Tons/Yr:	0.0078276508378
NOX - Oxides of Nitrogen Tons/Yr:	0.011850000681
SOX - Oxides of Sulphur Tons/Yr:	1.0789739776e-005
Particulate Matter Tons/Yr:	0.00065183144141
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00063618748682

Year:	2015
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	0.0020760387023
Reactive Organic Gases Tons/Yr:	0.0018238
Carbon Monoxide Emissions Tons/Yr:	0.0060284

SAN LUIS WATER DISTRICT (Continued) **S106921401**

NOX - Oxides of Nitrogen Tons/Yr:	0.009129
SOX - Oxides of Sulphur Tons/Yr:	8.308e-006
Particulate Matter Tons/Yr:	0.00050242827869
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00049037

Year:	2016
County Code:	24
Air Basin:	SJV
Facility ID:	4716
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:	0.0022027319294
Reactive Organic Gases Tons/Yr:	0.0019351
Carbon Monoxide Emissions Tons/Yr:	0.0063829
NOX - Oxides of Nitrogen Tons/Yr:	0.009665
SOX - Oxides of Sulphur Tons/Yr:	8.794e-006
Particulate Matter Tons/Yr:	0.00053149590164
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00051874

H59
WNW
> 1
1.825 mi.
9638 ft.

SAN LUIS WATER DISTRICT **FINDS** **1011976139**
16125 S SAN LUIS DR **N/A**
SANTA NELLA, CA 95322

Site 2 of 2 in cluster H

Relative:
Lower

Actual:
289 ft.

FINDS:

Registry ID: 110038091301

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.

60
ENE
> 1
1.886 mi.
9957 ft.

AT&T MOBILITY - LOS BANOS (USID42560) **CERS HAZ WASTE** **S121771234**
BILLY WRIGHT RD **CERS** **N/A**
LOS BANOS, CA 93635

Relative:
Lower

Actual:
222 ft.

CERS HAZ WASTE:

Site ID:	386669
CERS ID:	10415239
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	routine compliance inspection
Eval Division:	Merced County Environmental Health

AT&T MOBILITY - LOS BANOS (USID42560) (Continued) **S121771234**

Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Dave Dube
Entity Title: Not reported
Affiliation Address: 142 Ponderosa Dr, Engr's Ofc
Affiliation City: Sonora
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95370
Affiliation Phone: (209) 532-3447

Affiliation Type Desc: Parent Corporation
Entity Name: AT&T Mobility
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., Room 1708
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (214) 464-2626

Affiliation Type Desc: CUPA District
Entity Name: Merced County Env Health
Entity Title: Not reported
Affiliation Address: 260 East 15th Street
Affiliation City: Merced
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95341
Affiliation Phone: (209) 381-1100

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported

AT&T MOBILITY - LOS BANOS (USID42560) (Continued) **S121771234**

Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (214) 464-1712

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: AT&T California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (209) 532-3447

CERS TANKS:
Site ID: 386669
CERS ID: 10415239
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: routine compliance inspection
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Dave Dube
Entity Title: Not reported

AT&T MOBILITY - LOS BANOS (USID42560) (Continued) **S121771234**

Affiliation Address:	142 Ponderosa Dr, Engr's Ofc
Affiliation City:	Sonora
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95370
Affiliation Phone:	(209) 532-3447
Affiliation Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., Room 1708
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-2626
Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100
Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712

AT&T MOBILITY - LOS BANOS (USID42560) (Continued) **S121771234**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 532-3447

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61 **SR152 BILLY WRIGHT ROAD INTERSECTION IMPROVEMENTS** **CIWQS** **S123169836**
ENE **BILLY WRIGHT ROAD AND SR152** **N/A**
> 1 **LOS BANOS, CA 95365**
1.998 mi.
10552 ft.

Relative: **Lower**
Actual: **187 ft.**

CIWQS:

Agency:	Wright Solar Park LLC
Agency Address:	800 W Main St Suite 900, Boise, ID 83702
Place/Project Type:	Construction - Transportation
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F24C385148
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/06/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0

SR152 BILLY WRIGHT ROAD INTERSECTION IMPROVEMENTS (Continued) **S123169836**

Violations within 5 years: 0
Latitude: 37.05652
Longitude: -120.95413

I62 **ROMERO RANCH** **ENVIROSTOR** **S103454979**
WNW **3 MILES W OF I/5 & HWY 33** **VCP** **N/A**
> 1 **SANTA NELLA, CA 95430**
2.052 mi.
10833 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
283 ft.

ENVIROSTOR:
Facility ID: 24020001
Status: No Further Action
Status Date: 12/21/1998
Site Code: 101129
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Assembly: 21
Senate: 12
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.0593
Longitude: -121.0198
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: DDT Toxaphene
Confirmed COC: Toxaphene DDT
Potential Description: SOIL
Alias Name: ROMERO RANCH CATTLE DIP AREA
Alias Type: Alternate Name
Alias Name: ROMERO RANCH DIP AREA
Alias Type: Alternate Name
Alias Name: 110033605061
Alias Type: EPA (FRS #)
Alias Name: 101129
Alias Type: Project Code (Site Code)
Alias Name: 24020001
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: 12/21/1998
Comments: PEA -- A VOLUNTARY CLEANUP AGREEMENT WAS ENTERED INTO BETWEEN DTSC AND TRUMARK COMPANIES TO REVIEW THE RISK EVALUATION PRE- PARED FOR THE SITE AND DETERMINE WHETHER LAND USE RESTRICTIONS/ NOTICE WOULD BE REQUIRED TO RUN WITH THE SITE. DTSC PROVIDED OVERSIGHT AND CONCURRED THAT NO FURTHER ACTION (NFA) IS REQUIRED AT THE SITE SINCE THE

ROMERO RANCH (Continued) **S103454979**

CONTAMINATED SOILS HAVE BEEN REMOVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/04/1998
Comments: VOLUNTARY CLEANUP AGREEMENT WAS COMPLETED TO OVERSEE PEA FOR THE DIP TANK AREA OF A CATTLE RANCH. THIS SITE IS UNDERGOING PROPERTY TRANSFER.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 12/30/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/21/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/30/1998
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

ROMERO RANCH (Continued) **S103454979**

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

VCP:
Facility ID: 24020001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Kevin Shaddy
Division Branch: Cleanup San Joaquin
Site Code: 101129
Assembly: 21
Senate: 12
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 12/21/1998
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.0593 / -121.0198
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: 30008, 30023
Confirmed COC: 30023,30008
Potential Description: SOIL
Alias Name: ROMERO RANCH CATTLE DIP AREA
Alias Type: Alternate Name
Alias Name: ROMERO RANCH DIP AREA
Alias Type: Alternate Name
Alias Name: 110033605061
Alias Type: EPA (FRS #)
Alias Name: 101129
Alias Type: Project Code (Site Code)
Alias Name: 24020001
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: 12/21/1998
Comments: PEA -- A VOLUNTARY CLEANUP AGREEMENT WAS ENTERED INTO BETWEEN DTSC AND TRUMARK COMPANIES TO REVIEW THE RISK EVALUATION PRE- PARED FOR THE SITE AND DETERMINE WHETHER LAND USE RESTRICTIONS/ NOTICE WOULD BE REQUIRED TO RUN WITH THE SITE. DTSC PROVIDED OVERSIGHT AND CONCURRED THAT NO FURTHER ACTION (NFA) IS REQUIRED AT THE SITE SINCE THE CONTAMINATED SOILS HAVE BEEN REMOVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ROMERO RANCH (Continued) **S103454979**

Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/17/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/17/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/17/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/17/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	12/04/1998
Comments:	VOLUNTARY CLEANUP AGREEMENT WAS COMPLETED TO OVERSEE PEA FOR THE DIP TANK AREA OF A CATTLE RANCH. THIS SITE IS UNDERGOING PROPERTY TRANSFER.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	12/30/1998
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	12/21/1998
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	12/30/1998
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

I63
WNW
> 1
2.052 mi.
10833 ft.

ROMERO RANCH
3 MILES W OF I/5 & HWY 33
SANTA NELLA, CA 95430

Site 2 of 2 in cluster I

FINDS **1010680622**
N/A

Relative:
Lower

Actual:
283 ft.

FINDS:

Registry ID: 110033605061

Environmental Interest/Information System

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

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

64
WNW
> 1
2.164 mi.
11424 ft.

PACIFIC GAS AND ELECTRIC COMPANY
16295 JASPER SEARS RD
GUSTINE, CA 95322

HAZNET **S118929290**
N/A

Relative:
Lower

Actual:
331 ft.

HAZNET:

envid:	S118929290
Year:	2015
GEPAID:	CAC002830357
Contact:	PHILLIP DOUGLAS
Telephone:	9254457790
Mailing Name:	Not reported
Mailing Address:	PO BOX 7640
Mailing City,St,Zip:	SAN FRANCISCO, CA 94120
Gen County:	Merced
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:	2.502
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Merced

65
NNW
> 1
2.182 mi.
11519 ft.

SANTA NELLA- EPE 7 SITE - CRUDE OIL SPILL
HIGHWAY 33
SANTA NELLA, CA 95322

CPS-SLIC
CERS

S117338866
N/A

Relative:
Lower

Actual:
210 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/08/2014
Global Id:	T10000003592
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	37.0749361081236
Longitude:	-120.99987745285
Case Type:	Cleanup Program Site
Case Worker:	JA
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Crude Oil, Other Petroleum
Site History:	Soil and groundwater at the site have been impacted by petroleum hydrocarbons from an historic release or releases from the former Valley Pipeline. Accessible impacted soil has been excavated and transported offsite for disposal. Some impacted soil remains below groundwater level and in the crude oil and natural gas pipeline easement. Decreasing concentrations of petroleum hydrocarbons were observed in one well. A limited risk assessment demonstrated that the site does not pose a threat to human health or the environment.

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

CERS TANKS:

Site ID:	195282
CERS ID:	T10000003592
CERS Description:	Cleanup Program Site

Affiliation:

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

J66
WNW
> 1
2.184 mi.
11531 ft.

SUBSTATION SECURITY UPGRADE PROJECT LOS BANOS **FINDS 1023696679**
16182 JASPER SEARS RD **ECHO N/A**
ABBOTT, CA 95322

Site 1 of 2 in cluster J

Relative: Lower

Actual: 319 ft.

FINDS:

Registry ID: 110070093756

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

ECHO:

Envid:	1023696679
Registry ID:	110070093756
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070093756

J67
WNW
> 1
2.184 mi.
11531 ft.

16182 JASPER SEARS RD **ERNS 96350369**
SANTA NELLA, CA 95322 **N/A**

Site 2 of 2 in cluster J

Relative: Lower

Actual: 319 ft.

Incident Commons:

NRC Report #:	350369
Description of Incident:	TRANSFORMER / DEVELOPED A LEAK
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	1996-07-03 12:04:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	16182 JASPER SEARS RD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	SANTA NELLA
Location State:	CA
Location County:	MERCED
Location Zip:	95322
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported

(Continued) **96350369**

Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	350369
Aircraft Type:	UNKNOWN
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	UNKNOWN
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	UNKNOWN
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	U
Pipeline Covered:	U
Railroad Hotline:	N
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	UNKNOWN
Type Vehicle Involved:	UNKNOWN
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported

(Continued) **96350369**

Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	Y
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	350369
Fire Involved:	N
Fire Extinguished:	Not reported
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	U
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	U
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	Not reported
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported

(Continued) **96350369**

Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	Not reported
Track Closed:	Not reported
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	Not reported
Medium Desc:	LAND
Additional Medium Info:	SOIL
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Not reported
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	LEAK WAS SECURED / REMEDIATED SOIL
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	Not reported
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	Not reported
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	UNK

(Continued) **96350369**

Calls:

NRC Report #:	350369
Site ID:	96350369
Date Time Received:	1996-07-03 14:52:37
Date Time Complete:	1996-07-03 14:56:25
Call Type:	INC
Responsible Company:	PG&E
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	SANTA NELLA
Responsible State:	CA
Responsible Zip:	95322
On Behalf:	Not reported
Source:	UNAVAILABLE

Material Involved:

NRC Report #:	350369
Chris Code:	PCB
Case Number:	Not reported
UN Number:	Not reported
Amount of Material:	1
Unit of Measure:	GALLON(S)
Name of Material:	POLYCHLORINATED BIPHENYLS
If Reached Water:	YES
Amount in Water:	0
Unit of Measure Reach Water:	NONE

K68 **PACIFIC GAS & ELECTRIC/ LOS BANOS SUBSTATION** **CERS HAZ WASTE** **S113007030**
WNW **16182 S JASPER-SEARS RD** **CUPA Listings** **N/A**
> 1 **SANTA NELLA, CA 93000** **HAZNET**
2.207 mi. **CERS**
11654 ft. **Site 1 of 7 in cluster K**

Relative:
Lower

Actual:
298 ft.

CERS HAZ WASTE:

Site ID:	143365
CERS ID:	10147499
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Liza Marfori, Parsons
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 7640
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94120

PACIFIC GAS & ELECTRIC/ LOS BANOS SUBSTATION (Continued) **S113007030**

Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Daniel Sanchez
Entity Title: Hazardous Materials & Water Quality Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Pacific Gas and Electric Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (209) 726-7633

Affiliation Type Desc: Parent Corporation
Entity Name: PG&E
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Merced County Env Health
Entity Title: Not reported
Affiliation Address: 260 East 15th Street
Affiliation City: Merced
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95341
Affiliation Phone: (209) 381-1100

Affiliation Type Desc: Environmental Contact
Entity Name: Stephen Dioszegi
Entity Title: Not reported
Affiliation Address: 16182 Jasper Sears Road
Affiliation City: Santa Nella
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95322
Affiliation Phone: (209) 814-4504

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Gas and Electric Company
Entity Title: Not reported
Affiliation Address: c/o Environmental Services, 3401 Crow Canyon Road
Affiliation City: San Ramon

PACIFIC GAS & ELECTRIC/ LOS BANOS SUBSTATION (Continued) **S113007030**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (415) 973-7000

CUPA MERCED:
Facility Id: FA0001781
Region: MERCED
Program/Element: 2302 - 2302 LARGE QTY GENERATOR 2,200+ LBS/MONTH
Record Id: PR0004550
Name: Mark Bendel
Billing Status Code: 01
Billing Status: 01 Active, billable

Facility Id: FA0001781
Region: MERCED
Program/Element: 2503 - 2503 HAZ MAT STOR 6 OR MORE CHEM
Record Id: PR0002220
Name: Mark Bendel
Billing Status Code: 01
Billing Status: 01 Active, billable

HAZNET:
envid: S113007030
Year: 2015
GEPAID: CAD981460413
Contact: LEAH UPCHURCH
Telephone: 2093239617
Mailing Name: Not reported
Mailing Address: PO BOX 7640
Mailing City,St,Zip: SAN FRANCISCO, CA 941200000
Gen County: Merced
TSD EPA ID: ORQ000026715
TSD County: Not reported
Waste Category: Liquids with polychloronated biphenyls >= 50 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 3.40077
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Merced

envid: S113007030
Year: 2015
GEPAID: CAD981460413
Contact: LEAH UPCHURCH
Telephone: 2093239617
Mailing Name: Not reported
Mailing Address: PO BOX 7640
Mailing City,St,Zip: SAN FRANCISCO, CA 941200000
Gen County: Merced
TSD EPA ID: ORQ000026715
TSD County: Not reported
Waste Category: Liquids with polychloronated biphenyls >= 50 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

PACIFIC GAS & ELECTRIC/ LOS BANOS SUBSTATION (Continued) **S113007030**

(H010-H129) Or (H131-H135)
Tons: 3.40077
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Merced

envid: S113007030
Year: 2014
GEPAID: CAD981460413
Contact: LARRY JEFFRIS
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: 3401 CROW CANYON RD
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Merced
TSD EPA ID: ORQ000026715
TSD County: Not reported
Waste Category: Liquids with polychloronated biphenyls >= 50 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 3.4162
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Merced

envid: S113007030
Year: 2014
GEPAID: CAD981460413
Contact: LARRY JEFFRIS
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: 3401 CROW CANYON RD
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Merced
TSD EPA ID: ORQ000026715
TSD County: Not reported
Waste Category: Liquids with polychloronated biphenyls >= 50 Mg./L
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 3.4162
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Merced

envid: S113007030
Year: 2013
GEPAID: CAD981460413
Contact: Larry Jeffris
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: PO Box 7640
Mailing City,St,Zip: San Francisco, CA 941200000
Gen County: Merced
TSD EPA ID: AZR000031823
TSD County: 99
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

PACIFIC GAS & ELECTRIC/ LOS BANOS SUBSTATION (Continued) **S113007030**

Organics Recovery Ect
Tons: 34.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
691 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:
Site ID: 143365
CERS ID: 10147499
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Liza Marfori, Parsons
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 7640
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94120
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Daniel Sanchez
Entity Title: Hazardous Materials & Water Quality Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Pacific Gas and Electric Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (209) 726-7633

Affiliation Type Desc: Parent Corporation
Entity Name: PG&E

PACIFIC GAS & ELECTRIC/ LOS BANOS SUBSTATION (Continued) **S113007030**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100
Affiliation Type Desc:	Environmental Contact
Entity Name:	Stephen Dioszegi
Entity Title:	Not reported
Affiliation Address:	16182 Jasper Sears Road
Affiliation City:	Santa Nella
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95322
Affiliation Phone:	(209) 814-4504
Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Gas and Electric Company
Entity Title:	Not reported
Affiliation Address:	c/o Environmental Services, 3401 Crow Canyon Road
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(415) 973-7000

K69 **CHMIRS** **S106391595**
WNW **LOS BANOS SUBSTATION 16182 JASPER-SEARS ROAD (OUTSIDE OF TOW** **N/A**
> 1 **UNICORPORATED, CA 95322**
2.207 mi.
11654 ft. **Site 2 of 7 in cluster K**

Relative: **Lower**

Actual: **298 ft.**

CHMIRS:

OES Incident Number:	14481
OES notification:	Not reported
OES Date:	7/1/1996
OES Time:	11:08:37 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

(Continued) **S106391595**

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:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	pg&e
Incident Date:	1200/29 June 96
Admin Agency:	Not reported
Amount:	1 gals.
Contained:	NO
Site Type:	RD
E Date:	Not reported
Substance:	mineral oil (pcb content unk)
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:	fault on line caused capacitor to blow leaking oil on the ground within contained area. all surrounding equipment and and asphalt was cleaned. equipment back in service. pcb testing being conducted.

K70 **PACIFIC GAS AND ELECTRIC** **FINDS** **1011991339**
WNW **16182 JASPER SEARS RD** **N/A**
> 1 **SANTA NELLA, CA 95322**
2.207 mi.
11654 ft. **Site 3 of 7 in cluster K**

Relative: FINDS:
Lower

Actual: Registry ID: 110038016036
298 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.

K71 **QUINTO SOLAR PV PROJECT** **CHMIRS** **S108432773**
WNW **16182 JASPER SEARS ROAD** **EMI** **N/A**
> 1 **GUSTINE, CA 95322** **NPDES**
2.207 mi. **CIWQS**
11654 ft. **Site 4 of 7 in cluster K**

Relative: CHMIRS:
Lower

Actual:
298 ft.

OES Incident Number:	4-4354
OES notification:	08/04/2014
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:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	900
Year:	2014
Agency:	PG&E
Incident Date:	8/3/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil, Non-PCB
Quantity Released:	100-200
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Malfunction
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	RP states that a malfunction in a pressure relief valve on a large transformer caused the release. Cleanup is in progress.

EMI:

Year:	2005
County Code:	24
Air Basin:	SJV
Facility ID:	4575
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:	.0143565171842249012
Reactive Organic Gases Tons/Yr:	.014285440150260909
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:	2006
County Code:	24
Air Basin:	SJV

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Facility ID:	4575
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:	.0143565171842249012
Reactive Organic Gases Tons/Yr:	.014285440150260909
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

NPDES:

Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	5F
Agency Number:	0
Regulatory Measure ID:	447177
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5F24C370373
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/24/2014
Termination Date Of Regulatory Measure:	04/23/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3401 Crow Canyon Road
Discharge Name:	Pacific Gas and Electric Company
Discharge City:	San Ramon
Discharge State:	California
Discharge Zip:	94583
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	447177
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F24C370373
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/24/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Discharge Name:	Pacific Gas and Electric Company
Discharge Address:	3401 Crow Canyon Road
Discharge City:	San Ramon
Discharge State:	California
Discharge Zip:	94583
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype 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:	Not reported
Certifier Title:	Not reported

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	447177
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F24C370373
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:	07/19/2014
Processed Date:	07/24/2014
Status:	Active
Status Date:	07/24/2014
Place Size:	5.36
Place Size Unit:	Acres
Contact:	Tom Marki
Contact Title:	Project Manager
Contact Phone:	415-302-6788
Contact Phone Ext:	Not reported
Contact Email:	TxM4@pge.com
Operator Name:	Pacific Gas and Electric Company
Operator Address:	3401 Crow Canyon Road
Operator City:	San Ramon
Operator State:	California
Operator Zip:	94583
Operator Contact:	Daniel Sanchez
Operator Contact Title:	Not reported
Operator Contact Phone:	415-283-7043
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	d2sy@pge.com
Operator Type:	Private Business
Developer:	Pacific Gas and Electric Company
Developer Address:	3401 Crow Canyon Road
Developer City:	San Ramon
Developer State:	California
Developer Zip:	94583
Developer Contact:	Tom Marki
Developer Contact Title:	Project Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

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 Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Electrical Substation
Constype Utility Ind:	Y
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	ONeill Forebay
Certifier:	Michelle Le
Certifier Title:	Water Quality Manager
Certification Date:	08-AUG-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F24C370373
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	05/02/2018
Operator Name:	Pacific Gas and Electric Company
Operator Address:	3401 Crow Canyon Road
Operator City:	San Ramon
Operator State:	California
Operator Zip:	94583

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	447177

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F24C370373
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/24/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pacific Gas and Electric Company
Discharge Address:	3401 Crow Canyon Road
Discharge City:	San Ramon
Discharge State:	California
Discharge Zip:	94583
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype 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

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	447177
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F24C370373
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:	07/19/2014
Processed Date:	07/24/2014
Status:	Active
Status Date:	07/24/2014
Place Size:	5.36
Place Size Unit:	Acres
Contact:	Tom Marki
Contact Title:	Project Manager
Contact Phone:	415-302-6788
Contact Phone Ext:	Not reported
Contact Email:	TxM4@pge.com
Operator Name:	Pacific Gas and Electric Company
Operator Address:	3401 Crow Canyon Road
Operator City:	San Ramon
Operator State:	California
Operator Zip:	94583
Operator Contact:	Daniel Sanchez
Operator Contact Title:	Not reported
Operator Contact Phone:	415-283-7043
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	d2sy@pge.com
Operator Type:	Private Business
Developer:	Pacific Gas and Electric Company
Developer Address:	3401 Crow Canyon Road

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Developer City:	San Ramon
Developer State:	California
Developer Zip:	94583
Developer Contact:	Tom Marki
Developer Contact Title:	Project Manager
Constype Linear Utility Ind:	N
Emergency Phone:	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 Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Electrical Substation
Constype Utility Ind:	Y
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	ONeill Forebay
Certifier:	Michelle Le
Certifier Title:	Water Quality Manager
Certification Date:	08-AUG-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F24C366653
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	06/17/2015
Operator Name:	Pacific Gas and Electric Company
Operator Address:	3401 Crow Canyon Road

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Operator City:	San Ramon
Operator State:	California
Operator Zip:	94583

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	5F
Regulatory Measure ID:	432811
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5F24C366653
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/30/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/15/2015
Discharge Name:	Pacific Gas and Electric Company
Discharge Address:	3401 Crow Canyon Road
Discharge City:	San Ramon
Discharge State:	California
Discharge Zip:	94583
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

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:	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
Status:	Not reported
Agency Number:	Not reported
Region:	5F
Regulatory Measure ID:	432811
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5F24C366653
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:	06/15/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/16/2013
Processed Date:	05/30/2013
Status:	Terminated
Status Date:	06/17/2015
Place Size:	53.3
Place Size Unit:	Acres
Contact:	Sanjeev Bhatawadekar
Contact Title:	Project Manager
Contact Phone:	925-487-6806
Contact Phone Ext:	Not reported
Contact Email:	s6b7@pge.com
Operator Name:	Pacific Gas and Electric Company
Operator Address:	3401 Crow Canyon Road
Operator City:	San Ramon
Operator State:	California

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Operator Zip:	94583
Operator Contact:	Daniel Sanchez
Operator Contact Title:	Not reported
Operator Contact Phone:	415-283-7043
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	d2sy@pge.com
Operator Type:	Private Business
Developer:	Pacific Gas and Electric Company
Developer Address:	487 W Shaw Ave
Developer City:	Fresno
Developer State:	California
Developer Zip:	93704
Developer Contact:	Deborah Galimba
Developer Contact Title:	Project Manager
Constype Linear Utility Ind:	Y
Emergency Phone:	925-487-6806
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Y
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	Y
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:	O'Neill Forebay
Certifier:	Daniel Sanchez
Certifier Title:	Not reported
Certification Date:	04-NOV-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Pacific Gas and Electric Company
Agency Address:	3401 Crow Canyon Road, San Ramon, CA 94583
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F24C370373
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/24/2014

QUINTO SOLAR PV PROJECT (Continued) **S108432773**

Termination Date:	04/23/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.054
Longitude:	-121.02191

Agency:	Pacific Gas and Electric Company
Agency Address:	3401 Crow Canyon Road, San Ramon, CA 94583
Place/Project Type:	Construction - Above Ground, Electrical
SIC/NAICS:	Not reported
Region:	5F
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5F24C366653
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/30/2013
Termination Date:	06/15/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.052852
Longitude:	-121.017081

K72 **PG&E LOS BANOS SUBSTATION** **FINDS** **1016216048**
WNW **16182 S JASPER-SEARS RD** **ECHO** **N/A**
> 1 **SANTA NELLA, CA 95322**
2.207 mi.
11654 ft. **Site 5 of 7 in cluster K**

Relative: **Lower**

Actual: **298 ft.**

FINDS:

Registry ID: 110006471139

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.

PG&E LOS BANOS SUBSTATION (Continued) **1016216048**

ECHO:
Envid: 1016216048
Registry ID: 110006471139
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006471139

K73 **ERNS** **2014091235**
WNW **16182 JASPERS SEARS ROAD** **N/A**
> 1 **SANTA NELLA, CA 95322**
2.207 mi.
11654 ft. **Site 6 of 7 in cluster K**

Relative: **Lower**

Actual: **298 ft.**

Incident Commons:
NRC Report #: 1091235
Description of Incident: CALLER IS REPORTING A DISCHARGE OF NON-PCB MINERAL OIL (100-200 GALLONS)FROM AN ELECTRICAL TRANSFORMERS DUE TO PRESSURE RELIEF VALVE MALFUNCTION.
Type of Incident: FIXED
Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 2014-08-03 09:00:00
Incident DTG: OCCURRED
Incident Location: Not reported
Loaction Address: 16182 JASPERS SEARS ROAD
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: SANTA NELLA
Location State: CA
Location County: MERCED
Location Zip: 95322
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported
Lat Min: Not reported
Lat Sec: Not reported
Lat Quad: Not reported
Long Deg: Not reported
Long Min: Not reported
Long Sec: Not reported
Long Quad: Not reported
Location Section: Not reported
Location Township: Not reported
Location range: Not reported
Potential Range: N

Incidents:
NRC Report #: 1091235
Aircraft Type: Not reported
Aircraft Model: Not reported
Aircraft ID: Not reported
Aircraft Fuel Capacity: Not reported
Aircraft Fuel Capacity Units: Not reported
Aircraft Fuel on Board: Not reported
Aircraft Fuel on Board Units: Not reported
Aircraft Spot Number: Not reported
Aircraft Hanger: Not reported
Aircraft Runway Number: Not reported
Road Mile Marker: Not reported
Building ID: Not reported

(Continued) **2014091235**

Type of Fixed Object:	TRANSFORMER
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX

(Continued) **2014091235**

Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1091235
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	LAND
Additional Medium Info:	Not reported
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CONTRACTOR IS ONSITE AND THEY ARE DOING CLEAN UP.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	SUNNY
Air Temperature:	Not reported

(Continued) **2014091235**

Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	CALLER WILL NOTIFY CA OES AND CUPA.
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1091235
Site ID:	20141091235
Date Time Received:	2014-08-04 12:47:12
Date Time Complete:	2014-08-04 12:51:39
Call Type:	INC
Responsible Company:	PACIFIC GAS AND ELECTRIC
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	SANTA NELLA
Responsible State:	CA
Responsible Zip:	95322
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1091235
Chris Code:	OMN
Case Number:	000000-00-0
UN Number:	Not reported

(Continued) **2014091235**

Amount of Material:	200
Unit of Measure:	GALLON(S)
Name of Material:	OIL, MISC: MINERAL
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

K74 **PG&E LOS BANOS SUBSTATION** **RCRA-SQG** **1000197415**
WNW **16182 SOUTH JASPER SEARS ROAD** **CAD981460413**
> 1 **SANTA NELLA, CA 95322**
2.207 mi.
11654 ft. **Site 7 of 7 in cluster K**

Relative:
Lower

Actual:
298 ft.

RCRA-SQG:

Date form received by agency:	10/12/2000
Facility name:	PG&E LOS BANOS SUBSTATION
Site name:	LOS BANOS SUBSTATION
Facility address:	16182 SOUTH JASPER SEARS ROAD SANTA NELLA, CA 95322
EPA ID:	CAD981460413
Mailing address:	1919 WEBSTER STREET 5TH FLOOR OAKLAND, CA 94612
Contact:	LORETTA ALTSHULER
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	510-874-2422
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
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

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

PG&E LOS BANOS SUBSTATION (Continued) **1000197415**

Historical Generators:
Date form received by agency: 09/01/1996
Site name: PG&E LOS BANOS SUBSTATION
Classification: Small Quantity Generator

Date form received by agency: 04/13/1990
Site name: PG&E-LOS BANOS
Classification: Large Quantity Generator

Date form received by agency: 04/09/1986
Site name: PG&E LOS BANOS SUBSTATION
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/20/1993
Date achieved compliance: 12/22/1993
Violation lead agency: State
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: 12/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/22/1993
Evaluation lead agency: State Contractor/Grantee

75
NE
> 1
2.335 mi.
12328 ft.

MORAGA RD BRIDGE OVER OUTSIDE CANAL BRIDGE REPLACE **CIWQS S120032138**
MORAGA RD AT OUTSIDE CANAL **CERS N/A**
LOS BANOS, CA

Relative:
Lower

Actual:
142 ft.

CIWQS:
Agency: Merced Cnty DPW
Agency Address: 715 Martin Luther King Jr. Way, Merced, CA 95340
Place/Project Type: Dredge/Fill Site
SIC/NAICS: Not reported
Region: 5F
Program: CERFILLEXC
Regulatory Measure Status: Historical
Regulatory Measure Type: 401 Certification
Order Number: Not reported

MORAGA RD BRIDGE OVER OUTSIDE CANAL BRIDGE REPLACEMENT (Continued) **S120032138**

WDID:	5B24CR00055
NPDES Number:	Not reported
Adoption Date:	12/31/2015
Effective Date:	12/31/2015
Termination Date:	03/30/2018
Expiration/Review Date:	03/18/2017
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.072203
Longitude:	-120.96221

CERS TANKS:

Site ID:	363011
CERS ID:	818167
CERS Description:	Wetlands - Fill and Dredge Material

76
NNW
> 1
2.443 mi.
12897 ft.

Relative:
Lower

Actual:
193 ft.

CRUDE OIL SPILL NEAR SANTA NELLA - PARKWAY BOULEVA **CPS-SLIC** **S108086688**
HIGHWAY 33 **CERS** **N/A**
SANTA NELLA, CA 95322

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/08/2012
Global Id:	SL0604736325
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number:	Not reported
Latitude:	37.0781460317168
Longitude:	-121.002699136734
Case Type:	Cleanup Program Site
Case Worker:	JA
Local Agency:	Not reported
RB Case Number:	SL0604736325
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern:	Crude Oil, Other Petroleum
Site History:	The Site is located in Santa Nella near Highway 33 and it impacts approximately 3 acres. The Site intersects former and existing petroleum pipeline easements. During June 2006, while excavating for development, hydrocarbon impacted soils were encountered within a sewer line trench. Impacted soils and groundwater were investigated in October of 2006 and March of 2007. In October 2007, additional investigations were conducted that identified additional areas of concern. The areas of concern were centered over a former Valley Pipeline that was deactivated in the 1960's. The lines are no longer present at the Site. Three separate excavations were completed in June of 2008, October of 2008 and February of 2009. In total 143,000 cubic yards of soil were excavated. 61,000 tons of soil was disposed of at a prermitted facility. Excavations have been backfilled. A groundwater assessment and risk assessment have been conducted and indicate that the site does not pose a significant threat to human

CRUDE OIL SPILL NEAR SANTA NELLA - PARKWAY BOULEVARD SITE (Continued) **S108086688**

health or the environment.

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

CERS TANKS:

Site ID:	254342
CERS ID:	SL0604736325
CERS Description:	Cleanup Program Site

Affiliation:

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

L77 **ALAN SAGOUSPE** **HAZNET** **S123077107**
ENE **25106 HWY 152** **N/A**
> 1 **LOS BANOS, CA 93635**
2.451 mi.
12941 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
163 ft.

HAZNET:

envid:	S123077107
Year:	2017
GEPAID:	CAL000271915
Contact:	TERRI SARGENT
Telephone:	2098265413
Mailing Name:	Not reported
Mailing Address:	1724 6TH ST
Mailing City,St,Zip:	LOS BANOS, CA 936350000
Gen County:	Merced
TSD EPA ID:	AZR000515924
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:	0.15
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:	Merced

L78 **ALAN SAGOUSPE, INC.** **CERS HAZ WASTE** **S120046238**
ENE **25106 HWY 152 ST** **CUPA Listings** **N/A**
> 1 **LOS BANOS, CA 93635** **CERS**
2.451 mi.
12941 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
163 ft.

CERS HAZ WASTE:

Site ID:	419589
CERS ID:	10495393
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Merced County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Alan Sagouspe
Entity Title:	Not reported
Affiliation Address:	25106 W. Highway 152
Affiliation City:	Los Banos
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93635
Affiliation Phone:	(209) 826-5413

Affiliation Type Desc:	Parent Corporation
Entity Name:	Alan Sagouspe, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Gabriel Velazquez
Entity Title:	Not reported
Affiliation Address:	2252 Imerial Drive
Affiliation City:	Los Banos
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93635

ALAN SAGOUSPE, INC. (Continued) **S120046238**

Affiliation Phone: (209) 826-4461

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1724 S. 6th Street
Affiliation City: Los Banos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 936354737
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Alan Sagouspe
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (209) 826-5413

Affiliation Type Desc: CUPA District
Entity Name: Merced County Env Health
Entity Title: Not reported
Affiliation Address: 260 East 15th Street
Affiliation City: Merced
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95341
Affiliation Phone: (209) 381-1100

CUPA MERCED:
Facility Id: FA0001959
Region: MERCED
Program/Element: 2301 - 2301 SMALL QTY. GENERATOR UP TO 2,199 LBS/MO.
Record Id: PR0007130
Name: Alan Sagouspe
Billing Status Code: 01
Billing Status: 01 Active, billable

Facility Id: FA0001959
Region: MERCED
Program/Element: 2502 - 2502 HAZ MAT STOR 1-5 CHEM. LG VOL/HG RISK
Record Id: PR0002913
Name: Alan Sagouspe
Billing Status Code: 01
Billing Status: 01 Active, billable

CERS TANKS:
Site ID: 419589
CERS ID: 10495393
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection

ALAN SAGOUSPE, INC. (Continued) **S120046238**

Eval Date: 06-17-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Merced County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Alan Sagouspe
Entity Title: Not reported
Affiliation Address: 25106 W. Highway 152
Affiliation City: Los Banos
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93635
Affiliation Phone: (209) 826-5413

Affiliation Type Desc: Parent Corporation
Entity Name: Alan Sagouspe, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Gabriel Velazquez
Entity Title: Not reported
Affiliation Address: 2252 Imerial Drive
Affiliation City: Los Banos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93635
Affiliation Phone: (209) 826-4461

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1724 S. 6th Street
Affiliation City: Los Banos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 936354737
Affiliation Phone: Not reported

ALAN SAGOUSPE, INC. (Continued) **S120046238**

Affiliation Type Desc:	Operator
Entity Name:	Alan Sagouspe
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 826-5413

Affiliation Type Desc:	CUPA District
Entity Name:	Merced County Env Health
Entity Title:	Not reported
Affiliation Address:	260 East 15th Street
Affiliation City:	Merced
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95341
Affiliation Phone:	(209) 381-1100

79
North
> 1
2.518 mi.
13293 ft.

VERIZON WIRELESS **FINDS** **1015781045**
14230 S HILLSDALE AVE **N/A**
SANTA NELLA, CA 95322

Relative:
Lower

Actual:
172 ft.

FINDS:

Registry ID: 110054342109

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

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

M80
NW
> 1
2.631 mi.
13892 ft.

SANTA NELLA COUNTY WATER DISTRICT **EMI** **S113752093**
14920 S HWY 33 **N/A**
SANTA NELLA, CA 95322

Site 1 of 2 in cluster M

Relative:
Lower

Actual:
223 ft.

EMI:

Year:	2010
County Code:	24
Air Basin:	SJV
Facility ID:	8103
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

SANTA NELLA COUNTY WATER DISTRICT (Continued) **S113752093**

Total Organic Hydrocarbon Gases Tons/Yr:	1.3385920879646201E-4
Reactive Organic Gases Tons/Yr:	0.000112
Carbon Monoxide Emissions Tons/Yr:	2.2499999999999999E-4
NOX - Oxides of Nitrogen Tons/Yr:	2.6900000000000001E-3
SOX - Oxides of Sulphur Tons/Yr:	1.1400000000000001E-6
Particulate Matter Tons/Yr:	5.7581967213114697E-5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.6199999999999997E-5

Year:	2011
County Code:	24
Air Basin:	SJV
Facility ID:	8103
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:	0.00013424166716
Reactive Organic Gases Tons/Yr:	0.00011232000291
Carbon Monoxide Emissions Tons/Yr:	0.00022464000583
NOX - Oxides of Nitrogen Tons/Yr:	0.0026946000699
SOX - Oxides of Sulphur Tons/Yr:	1.1448000297e-006
Particulate Matter Tons/Yr:	5.7540985099e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.6160001457e-005

Year:	2012
County Code:	24
Air Basin:	SJV
Facility ID:	8103
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:	0.00013424166716
Reactive Organic Gases Tons/Yr:	0.00011232000291
Carbon Monoxide Emissions Tons/Yr:	0.00022464000583
NOX - Oxides of Nitrogen Tons/Yr:	0.0026946000699
SOX - Oxides of Sulphur Tons/Yr:	1.1448000297e-006
Particulate Matter Tons/Yr:	5.7540985099e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.6160001457e-005

Year:	2013
County Code:	24
Air Basin:	SJV
Facility ID:	8103
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:	0.00035173591349
Reactive Organic Gases Tons/Yr:	0.000309
Carbon Monoxide Emissions Tons/Yr:	0.000619
NOX - Oxides of Nitrogen Tons/Yr:	0.00742
SOX - Oxides of Sulphur Tons/Yr:	3.15e-006
Particulate Matter Tons/Yr:	0.00015881147541

SANTA NELLA COUNTY WATER DISTRICT (Continued) **S113752093**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000155

M81 **SANTA NELLA WATER TREATMENT PLANT** **CUPA Listings** **S110738827**
NW **14920 S. HWY 33** **N/A**
> 1 **SANTA NELLA, CA 95322**
2.631 mi.
13892 ft. **Site 2 of 2 in cluster M**

Relative: CUPA MERCED:
Lower
Actual: Facility Id: FA0004863
223 ft. Region: MERCED
Program/Element: 2504 - 2504 HAZ MAT STOR 6 OR MORE HG RISK/LG VOL
Record Id: PR0008364
Name: Pablo Rodriguez
Billing Status Code: 01
Billing Status: 01 Active, billable

N82 **KRISTON C NUNES** **PEST LIC** **S121310586**
NNE **14349 MORAGA RD** **N/A**
> 1 **LOS BANOS, CA 93635**
2.759 mi.
14566 ft. **Site 1 of 3 in cluster N**

Relative: PEST LIC:
Lower
Actual: Facility Type: QAL
123 ft. Categories: D
License No: 145060
Issued or Renewed Date: 01/01/2018
Expiration Date: 12/31/2019

N83 **MICHAEL N O'BRIEN** **PEST LIC** **S117650221**
NNE **14349 MORAGA AVE** **N/A**
> 1 **LOS BANOS, CA 93635**
2.759 mi.
14566 ft. **Site 2 of 3 in cluster N**

Relative: PEST LIC:
Lower
Actual: Facility Type: QAC
123 ft. Categories: BC
License No: 92484
Issued or Renewed Date: 01/01/2018
Expiration Date: 12/31/2019

N84 **DENNIS C NUNES** **PEST LIC** **S121310585**
NNE **14349 MORAGA RD** **N/A**
> 1 **LOS BANOS, CA 93635**
2.759 mi.
14566 ft. **Site 3 of 3 in cluster N**

Relative: PEST LIC:
Lower
Actual: Facility Type: QAL
123 ft. Categories: D
License No: 145059

DENNIS C NUNES (Continued) **S121310585**

Issued or Renewed Date: 01/01/2018
Expiration Date: 12/31/2019

O85 **FOREBAY CHEVRON** **LUST** **S116381352**
WNW **29860 GONZAGA ROAD** **CERS** **N/A**
> 1 **SANTA NELLA, CA 95322**
2.799 mi.
14780 ft. **Site 1 of 2 in cluster O**

Relative:
Lower

Actual:
298 ft.

LUST:
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000005867
Global Id: T10000005867
Latitude: 37.0547480226208
Longitude: -121.015535428589
Status: Open - Site Assessment
Status Date: 04/28/2014
Case Worker: MSP
RB Case Number: Not reported
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Benzene, Diesel, Ethylbenzene, Gasoline, MTBE / TBA / Other Fuel Oxygenates, Naphthalene, Tota
Site History: Not reported

LUST:
Global Id: T10000005867
Contact Type: Regional Board Caseworker
Contact Name: MARILYN PETRUESCU
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 Sun Center Drive, Suite 200
City: RANCHO CORDOVA
Email: marilyn.petruescu@waterboards.ca.gov
Phone Number: 9164644708

LUST:
Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 10/07/2015
Action: Email Correspondence

Global Id: T10000005867
Action Type: RESPONSE
Date: 12/07/2017
Action: Preliminary Site Assessment Workplan - Addendum

Global Id: T10000005867
Action Type: Other
Date: 04/21/2014
Action: Leak Reported

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 02/12/2016
Action: Email Correspondence

FOREBAY CHEVRON (Continued) **S116381352**

Global Id: T10000005867
Action Type: RESPONSE
Date: 12/07/2017
Action: Preliminary Site Assessment Workplan - Addendum - Regulator Responded

Global Id: T10000005867
Action Type: RESPONSE
Date: 09/15/2017
Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 12/15/2017
Action: Email Correspondence

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 08/30/2017
Action: Email Correspondence

Global Id: T10000005867
Action Type: RESPONSE
Date: 10/31/2014
Action: Interim Remedial Action Plan

Global Id: T10000005867
Action Type: RESPONSE
Date: 06/30/2014
Action: Soil and Water Investigation Workplan

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 04/21/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 04/13/2015
Action: Email Correspondence

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 04/29/2014
Action: Staff Letter

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 09/22/2017
Action: Staff Letter

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 08/13/2018
Action: Staff Letter

Global Id: T10000005867
Action Type: ENFORCEMENT

FOREBAY CHEVRON (Continued) **S116381352**

Date: 06/09/2017
Action: Notice to Comply

Global Id: T10000005867
Action Type: RESPONSE
Date: 09/30/2014
Action: Site Assessment Report

Global Id: T10000005867
Action Type: Other
Date: 04/21/2014
Action: Leak Began

Global Id: T10000005867
Action Type: ENFORCEMENT
Date: 04/03/2015
Action: Email Correspondence

Global Id: T10000005867
Action Type: Other
Date: 04/21/2014
Action: Leak Discovery

LUST:
Global Id: T10000005867
Status: Open - Case Begin Date
Status Date: 04/21/2014

Global Id: T10000005867
Status: Open - Site Assessment
Status Date: 04/28/2014

CERS TANKS:
Site ID: 238783
CERS ID: T10000005867
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: MARILYN PETRUESCU - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title: Not reported
Affiliation Address: 11020 Sun Center Drive, Suite 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9164644708

O86
WNW
> 1
2.799 mi.
14780 ft.

FOREBAY CHEVRON — **FINDS** — **1023233040**
29860 GONZAGA ROAD — **N/A**
SANTA NELLA, CA 95322

Site 2 of 2 in cluster O

Relative:
Lower

Actual:
298 ft.

FINDS:

Registry ID: 110065203684

Environmental Interest/Information System
STATE MASTER

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

87
NNE
> 1
2.858 mi.
15088 ft.

MORAGA ROAD — **NPDES** — **S121184010**
MORAGA ROAD — **N/A**
LOS BANOS, CA 93635

Relative:
Lower

Actual:
119 ft.

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5F24W003392
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Expired
Status Date:	04/30/2018
Operator Name:	Merced County
Operator Address:	Department of Public Works
Operator City:	Merced
Operator State:	California
Operator Zip:	95341

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5F
Regulatory Measure ID:	490191
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported

MORAGA ROAD (Continued) **S121184010**

WDID:	5F24W003392
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/08/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Merced County
Discharge Address:	Department of Public Works
Discharge City:	Merced
Discharge State:	California
Discharge Zip:	95341
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype 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

MORAGA ROAD (Continued) **S121184010**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Count: 8 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS BANOS	S107538724		HIGHWAY 152 AND SANTA FE GRADE	93635	CDL
LOS BANOS	S107540826		SW BANK OF SAN LUIS DOZIN (SEE		CDL
LOS BANOS	S107538377		EAGLE FIELD RD (OFF HWY 65 & I		CDL
LOS BANOS	S107539423		MORAGA RD, AT DELTA MENDOTA CA	93635	CDL
MERCED COUNTY	S107533467		3800 WHITWORTH AVE NEAR HIGHWA		CDL
SANTA NELLA	S107539310		MCCABE, ACROSS HIGHWAY 33	95322	CDL
SANTA NELLA	S107526638		1/4 MILE EAST OF HWY 33 ON HWY		CDL
SANTA NELLA	S107539975		ON NORTH BANK DELTA-MENDOTA CA	95322	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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
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
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 12/13/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/29/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 10/17/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 43

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 02/25/2019
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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/28/2018
Next Scheduled EDR Contact: 03/11/2019
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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/28/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 04/08/2019
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: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
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 identifes 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: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
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: 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: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
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

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 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 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
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

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: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

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

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/18/2018
Next Scheduled EDR Contact: 04/01/2019
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: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 02/25/2019
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: 01/29/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
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: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
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

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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 05/13/2019
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: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
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: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 04/22/2019
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

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

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: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
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.

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: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

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: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
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.

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: 11/16/2018
Next Scheduled EDR Contact: 02/25/2019
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: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
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: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
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.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
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: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/26/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 02/18/2019
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: 09/14/2018
Date Data Arrived at EDR: 10/11/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 57
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 03/18/2019
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/03/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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: 11/21/2018
Next Scheduled EDR Contact: 03/04/2019
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: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
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.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
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 1931and 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: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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.

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: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 03/25/2019
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: 11/15/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
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: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 63
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/13/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
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: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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: 10/09/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
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: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 11/09/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
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: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/19/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
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: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
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: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

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: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/21/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
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: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 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: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/09/2019
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 12/07/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/24/2019
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 12/06/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

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

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

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

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite 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: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 10

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/21/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 12/13/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 7
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
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: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/04/2018
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/31/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/30/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/07/2018
Next Scheduled EDR Contact: 03/25/2019
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
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LAS CAMAS SOLAR SITE
HIGHWAY 33
LOS BANOS, CA 93635

TARGET PROPERTY COORDINATES

Latitude (North):	37.044958 - 37° 2' 41.85''
Longitude (West):	120.987283 - 120° 59' 14.22''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	678992.7
UTM Y (Meters):	4101551.0
Elevation:	353 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640034 VOLTA, CA
Version Date:	2012
South Map:	5602522 ORTIGALITA PEAK NW, CA
Version Date:	2012
Southwest Map:	5603734 LOS BANOS VALLEY, CA
Version Date:	2012
West Map:	5640418 SAN LUIS DAM, 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 principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

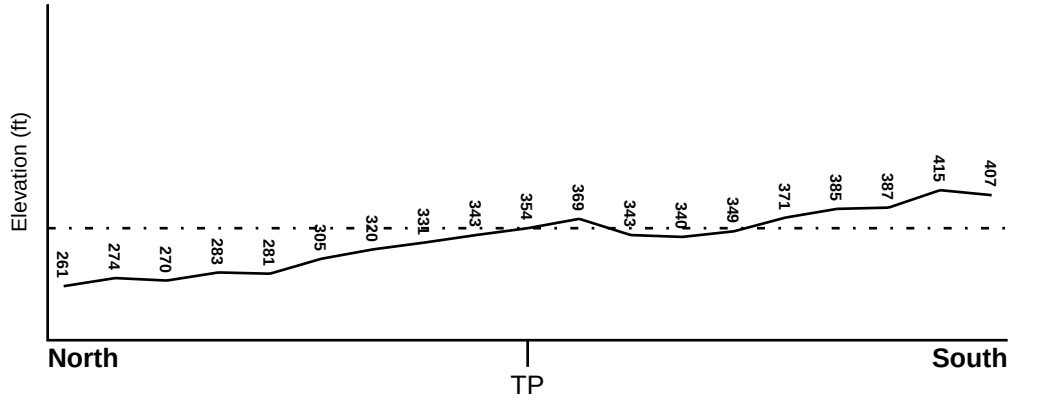
TOPOGRAPHIC INFORMATION

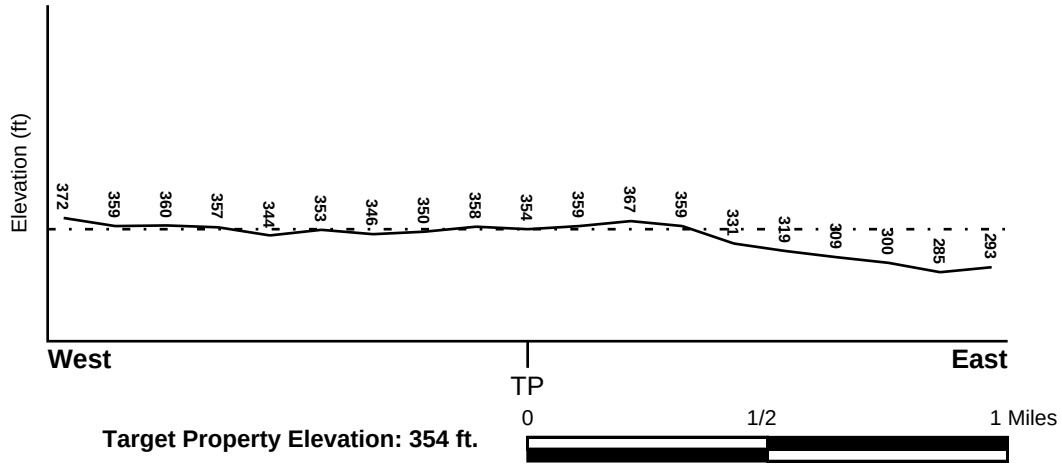
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 354 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
06047C0825G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06047C0825E	FEMA Q3 Flood data
06047C0800E	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
VOLTA	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

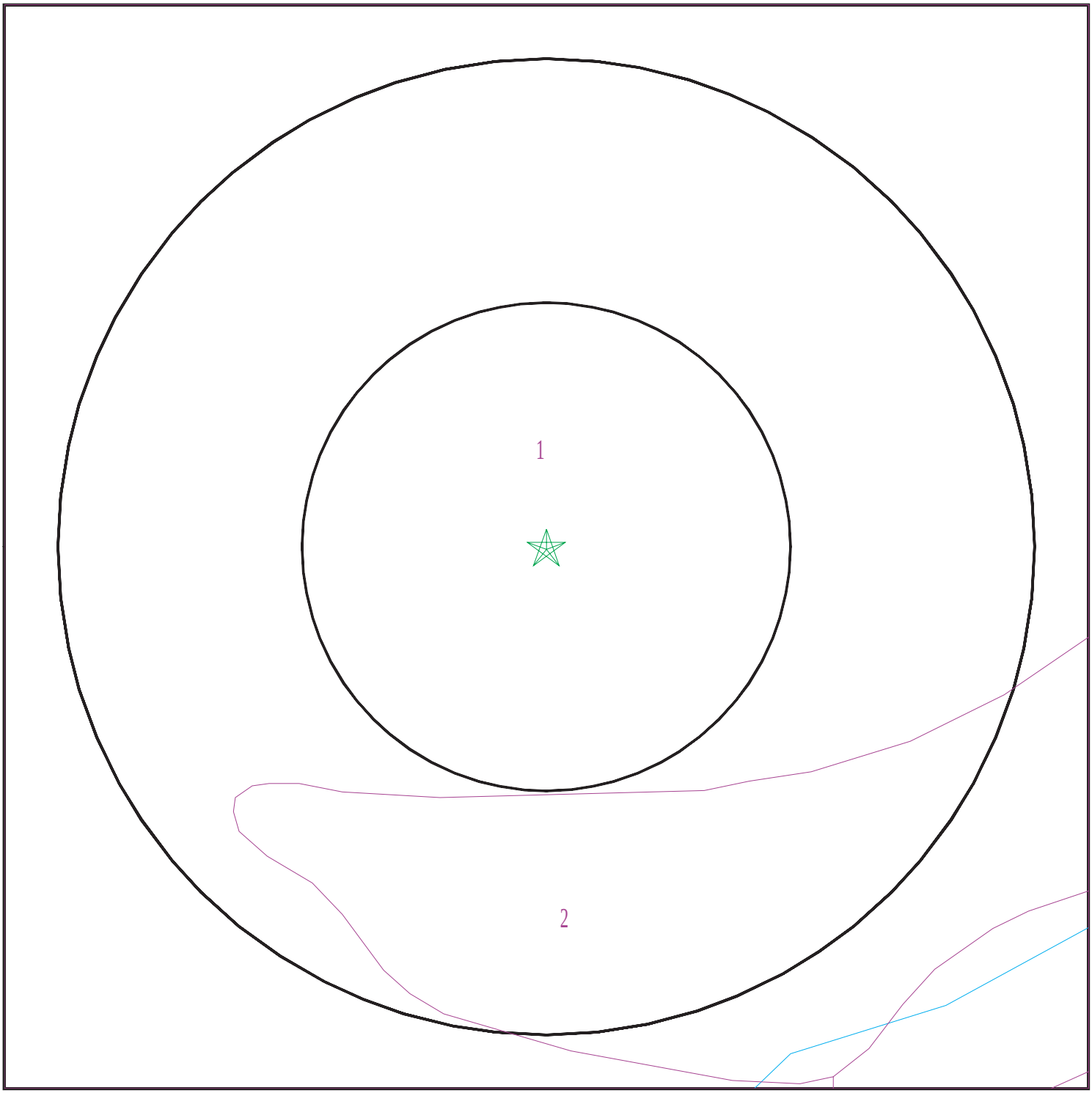
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 5552575.2s



SITE NAME:	Las Camas Solar Site	CLIENT:	KTA Associates, Inc.
ADDRESS:	Highway 33 Los Banos CA 93635	CONTACT:	Martin Griesse-Nascimento
LAT/LONG:	37.044958 / 120.987283	INQUIRY #:	5552575.2s
		DATE:	February 04, 2019 3:18 pm

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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: APOLLO

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:
2	9 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:
3	40 inches	44 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: APOLLO

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:
2	9 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 4 Min: 1.4	Max: Min:
3	40 inches	44 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 4 Min: 1.4	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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	3.000
Federal FRDS PWS	Nearest PWS within 3.000 miles
State Database	3.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000180656	1 - 2 Miles East
4	USGS40000180538	1 - 2 Miles SSW
B14	USGS40000180718	1 - 2 Miles WNW
C20	USGS40000180780	1 - 2 Miles WNW
D22	USGS40000180766	1 - 2 Miles ENE
E26	USGS40000180829	2 - 3 Miles NW
30	USGS40000180612	2 - 3 Miles WSW
F31	USGS40000180736	2 - 3 Miles WNW
33	USGS40000180797	2 - 3 Miles ENE
G40	USGS40000180839	2 - 3 Miles ENE
H46	USGS40000180949	2 - 3 Miles NNE
48	USGS40000180686	2 - 3 Miles East
49	USGS40000180922	2 - 3 Miles NW
I53	USGS40000180776	2 - 3 Miles ENE
54	USGS40000180985	2 - 3 Miles NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADW60000028957	1 - 2 Miles NW
3	CADW60000007797	1 - 2 Miles NE
5	CADW60000028149	1 - 2 Miles NNE
6	CADW60000007799	1 - 2 Miles NNE
7	CADW60000028152	1 - 2 Miles North
A8	CADW60000028964	1 - 2 Miles ENE
9	CADW60000028963	1 - 2 Miles ENE
10	CADW60000028150	1 - 2 Miles NNE
11	CADW60000007798	1 - 2 Miles North
12	CADW60000028151	1 - 2 Miles North
B13	CADW60000028959	1 - 2 Miles WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

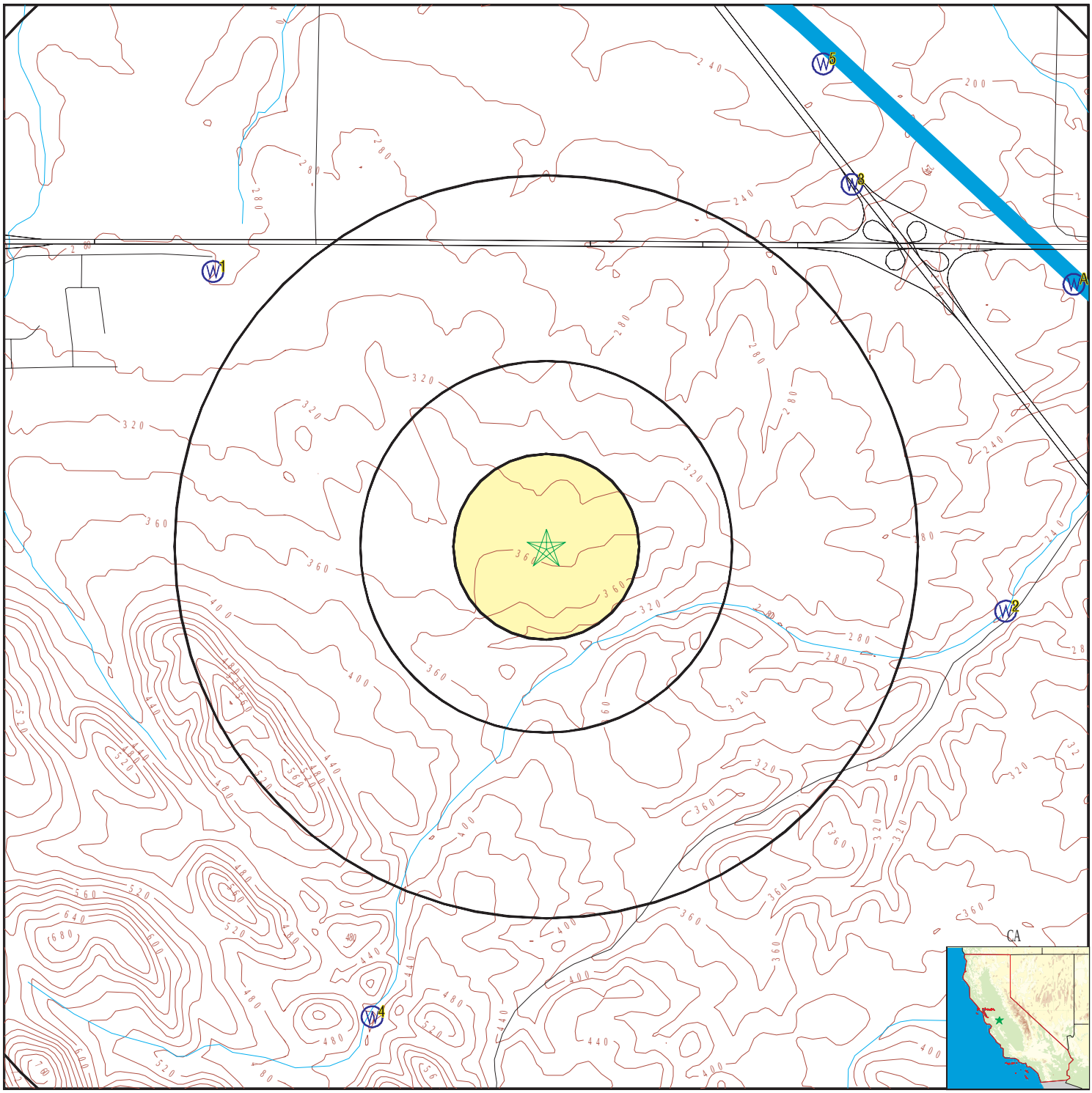
MAP ID	WELL ID	LOCATION FROM TP
A15	CADW60000028965	1 - 2 Miles ENE
16	CADW60000028966	1 - 2 Miles East
17	CADW60000028962	1 - 2 Miles ENE
C18	CADW60000028958	1 - 2 Miles WNW
C19	CADW60000014732	1 - 2 Miles WNW
21	CADW60000028961	1 - 2 Miles ENE
23	CADW60000028153	1 - 2 Miles NNW
D24	CADW60000028960	1 - 2 Miles ENE
25	CADW60000002577	1 - 2 Miles NNW
E27	CADW60000007800	2 - 3 Miles NW
F28	CADW60000007801	2 - 3 Miles WNW
29	CADW60000031790	2 - 3 Miles NNW
32	CADW60000002576	2 - 3 Miles NNW
34	CADW60000014731	2 - 3 Miles ENE
35	CADW60000031794	2 - 3 Miles NE
36	CADW60000002579	2 - 3 Miles NNE
37	CADW60000028154	2 - 3 Miles WNW
38	CADW60000002578	2 - 3 Miles North
G39	CADW60000007796	2 - 3 Miles ENE
41	CADW60000031795	2 - 3 Miles NE
42	CADW60000031792	2 - 3 Miles North
43	CADW60000002575	2 - 3 Miles NW
H44	CADW60000031793	2 - 3 Miles NNE
45	CADW60000031786	2 - 3 Miles North
47	CADW60000002580	2 - 3 Miles NE
50	CADW60000007803	2 - 3 Miles ESE
51	CADW60000031791	2 - 3 Miles NNE
I52	CADW60000028967	2 - 3 Miles ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000278902	2 - 3 Miles NW

PHYSICAL SETTING SOURCE MAP - 5552575.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Las Camas Solar Site	CLIENT:	KTA Associates, Inc.
ADDRESS:	Highway 33 Los Banos CA 93635	CONTACT:	Martin Griesse-Nascimento
LAT/LONG:	37.044958 / 120.987283	INQUIRY #:	5552575.2s
		DATE:	February 04, 2019 3:18 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NW
1 - 2 Miles
Lower

CA WELLS **CADW60000028957**

Objectid:	28957	Latitude:	37.0557
Longitude:	-121.0035	Site code:	370557N1210035W001
State well numbe:	10S09E20B001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028957		

2
East
1 - 2 Miles
Lower

FED USGS **USGS40000180656**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E22R001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19640101	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	9.00	Feet to sea level:	Not Reported
Note:	Not Reported		

3
NE
1 - 2 Miles
Lower

CA WELLS **CADW60000007797**

Objectid:	7797	Latitude:	37.0591
Longitude:	-120.9724	Site code:	370591N1209724W001
State well numbe:	10S09E15F002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000007797		

4
SSW
1 - 2 Miles
Higher

FED USGS **USGS40000180538**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

Monitor Location:	010S009E33D001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	120	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1966-11-01
Feet below surface:	108.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1966-11-01	Feet below surface:	108.00
Feet to sea level:	Not Reported	Note:	Not Reported

5
NNE **CA WELLS** **CADW60000028149**
1 - 2 Miles
Lower

Objectid:	28149	Latitude:	37.0638
Longitude:	-120.9738	Site code:	370638N1209738W001
State well numbe:	10S09E15F001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028149		

6
NNE **CA WELLS** **CADW60000007799**
1 - 2 Miles
Lower

Objectid:	7799	Latitude:	37.0666
Longitude:	-120.9816	Site code:	370666N1209816W001
State well numbe:	10S09E16H001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000007799		

7
North **CA WELLS** **CADW60000028152**
1 - 2 Miles
Lower

Objectid:	28152	Latitude:	37.0677
Longitude:	-120.9904	Site code:	370677N1209904W001
State well numbe:	10S09E16C002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028152		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A8
ENE
1 - 2 Miles
Lower

CA WELLS **CADW60000028964**

Objectid:	28964	Latitude:	37.0552
Longitude:	-120.9616	Site code:	370552N1209616W001
State well numbe:	10S09E23D003M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028964		

9
ENE
1 - 2 Miles
Lower

CA WELLS **CADW60000028963**

Objectid:	28963	Latitude:	37.0538
Longitude:	-120.9604	Site code:	370538N1209604W001
State well numbe:	10S09E23D002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028963		

10
NNE
1 - 2 Miles
Lower

CA WELLS **CADW60000028150**

Objectid:	28150	Latitude:	37.0677
Longitude:	-120.981	Site code:	370677N1209810W001
State well numbe:	10S09E16A001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028150		

11
North
1 - 2 Miles
Lower

CA WELLS **CADW60000007798**

Objectid:	7798	Latitude:	37.0682
Longitude:	-120.9838	Site code:	370682N1209838W001
State well numbe:	10S09E16A002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000007798		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

12
North
1 - 2 Miles
Lower

CA WELLS **CADW60000028151**

Objectid:	28151	Latitude:	37.0685
Longitude:	-120.9868	Site code:	370685N1209868W001
State well numbe:	10S09E16B001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028151		

B13
WNW
1 - 2 Miles
Lower

CA WELLS **CADW60000028959**

Objectid:	28959	Latitude:	37.0496
Longitude:	-121.0163	Site code:	370496N1210163W001
State well numbe:	10S09E20E001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028959		

B14
WNW
1 - 2 Miles
Lower

FED USGS **USGS40000180718**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E20E001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	102
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A15
ENE
1 - 2 Miles
Lower

CA WELLS **CADW60000028965**

Objectid:	28965	Latitude:	37.0555
Longitude:	-120.9607	Site code:	370555N1209607W001

State well numbe:	10S09E23D004M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028965		

16
East **CA WELLS** **CADW60000028966**
1 - 2 Miles
Lower

Objectid:	28966	Latitude:	37.0493
Longitude:	-120.9577	Site code:	370493N1209577W001
State well numbe:	10S09E23F001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028966		

17
ENE **CA WELLS** **CADW60000028962**
1 - 2 Miles
Lower

Objectid:	28962	Latitude:	37.0549
Longitude:	-120.9593	Site code:	370549N1209593W001
State well numbe:	10S09E23D001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028962		

C18
WNW **CA WELLS** **CADW60000028958**
1 - 2 Miles
Lower

Objectid:	28958	Latitude:	37.0557
Longitude:	-121.0149	Site code:	370557N1210149W001
State well numbe:	10S09E20D001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028958		

C19
WNW **CA WELLS** **CADW60000014732**
1 - 2 Miles
Lower

Objectid:	14732	Latitude:	37.0557
Longitude:	-121.016	Site code:	370557N1210160W001
State well numbe:	10S09E20D002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown

County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000014732		

C20
WNW **FED USGS** **USGS40000180780**
1 - 2 Miles
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E20D002M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	103.00	Feet to sea level:	Not Reported
Note:	Not Reported		

21
ENE **CA WELLS** **CADW60000028961**
1 - 2 Miles
Lower

Objectid:	28961	Latitude:	37.053
Longitude:	-120.9568	Site code:	370530N1209568W001
State well numbe:	10S09E23C002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028961		

D22
ENE **FED USGS** **USGS40000180766**
1 - 2 Miles
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E23C001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	79.00	Feet to sea level:	Not Reported
Note:	Not Reported		

23
NNW
1 - 2 Miles
Lower

CA WELLS **CADW60000028153**

Objectid:	28153	Latitude:	37.0707
Longitude:	-120.9991	Site code:	370707N1209991W001
State well numbe:	10S09E17A001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028153		

D24
ENE
1 - 2 Miles
Lower

CA WELLS **CADW60000028960**

Objectid:	28960	Latitude:	37.0557
Longitude:	-120.9557	Site code:	370557N1209557W001
State well numbe:	10S09E23C001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028960		

25
NNW
1 - 2 Miles
Lower

CA WELLS **CADW60000002577**

Objectid:	2577	Latitude:	37.0724
Longitude:	-120.9982	Site code:	370724N1209982W001
State well numbe:	10S09E08R001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000002577		

E26
NW
2 - 3 Miles
Lower

FED USGS **USGS40000180829**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E17E001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	108
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	70.00	Feet to sea level:	Not Reported
Note:	Not Reported		

E27
NW
2 - 3 Miles
Lower

CA WELLS **CADW60000007800**

Objectid:	7800	Latitude:	37.0649
Longitude:	-121.0157	Site code:	370649N1210157W001
State well numbe:	10S09E17E001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000007800		

F28
WNW
2 - 3 Miles
Lower

CA WELLS **CADW60000007801**

Objectid:	7801	Latitude:	37.0524
Longitude:	-121.0243	Site code:	370524N1210243W001
State well numbe:	10S09E19G001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000007801		

29
NNW
2 - 3 Miles
Lower

CA WELLS **CADW60000031790**

Objectid:	31790	Latitude:	37.0716
Longitude:	-121.0074	Site code:	370716N1210074W001
State well numbe:	10S09E08P002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000031790		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

30
WSW
2 - 3 Miles
Higher

FED USGS **USGS40000180612**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E30C001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Continental Deposits (Pleistocene-Pliocene)		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	50	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

F31
WNW
2 - 3 Miles
Lower

FED USGS **USGS40000180736**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E19G001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	162
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	43.00	Feet to sea level:	Not Reported
Note:	Not Reported		

32
NNW
2 - 3 Miles
Lower

CA WELLS **CADW60000002576**

Objectid:	2576	Latitude:	37.0743
Longitude:	-121.0077	Site code:	370743N1210077W001
State well numbe:	10S09E08P001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000002576		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

33
ENE
2 - 3 Miles
Lower

FED USGS **USGS40000180797**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E14R001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	122.00	Feet to sea level:	Not Reported
Note:	Not Reported		

34
ENE
2 - 3 Miles
Lower

CA WELLS **CADW60000014731**

Objectid:	14731	Latitude:	37.0574
Longitude:	-120.9457	Site code:	370574N1209457W001
State well numbe:	10S09E14R001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000014731		

35
NE
2 - 3 Miles
Lower

CA WELLS **CADW60000031794**

Objectid:	31794	Latitude:	37.0713
Longitude:	-120.956	Site code:	370713N1209560W001
State well numbe:	10S09E11N001M	Local well name:	'041B'
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000031794		

36
NNE
2 - 3 Miles
Lower

CA WELLS **CADW60000002579**

Objectid:	2579	Latitude:	37.081
Longitude:	-120.9782	Site code:	370810N1209782W001

State well numbe:	10S09E10H002M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000002579		

37
WNW
2 - 3 Miles
Lower

CA WELLS **CADW60000028154**

Objectid:	28154	Latitude:	37.0557
Longitude:	-121.0313	Site code:	370557N1210313W001
State well numbe:	10S09E19D001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028154		

38
North
2 - 3 Miles
Lower

CA WELLS **CADW60000002578**

Objectid:	2578	Latitude:	37.0816
Longitude:	-120.9796	Site code:	370816N1209796W001
State well numbe:	10S09E10E001M	Local well name:	'043A'
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000002578		

G39
ENE
2 - 3 Miles
Lower

CA WELLS **CADW60000007796**

Objectid:	7796	Latitude:	37.0655
Longitude:	-120.9485	Site code:	370655N1209485W001
State well numbe:	10S09E14H001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000007796		

G40
ENE
2 - 3 Miles
Lower

FED USGS **USGS40000180839**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E14H002M	Type:	Well
Description:	Not Reported	HUC:	18040001

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvium Below E-Clay (Miocene-Pleistocene)		
Aquifer Type:	Not Reported	Construction Date:	19840601
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	305	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1984-06-01
Feet below surface:	72.00	Feet to sea level:	Not Reported
Note:	Not Reported		

41
NE
2 - 3 Miles
Lower

CA WELLS **CADW60000031795**

Objectid:	31795	Latitude:	37.0746
Longitude:	-120.9574	Site code:	370746N1209574W001
State well numbe:	10S09E11P001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000031795		

42
North
2 - 3 Miles
Lower

CA WELLS **CADW60000031792**

Objectid:	31792	Latitude:	37.0838
Longitude:	-120.9785	Site code:	370838N1209785W001
State well numbe:	10S09E10D001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000031792		

43
NW
2 - 3 Miles
Lower

CA WELLS **CADW60000002575**

Objectid:	2575	Latitude:	37.0771
Longitude:	-121.0163	Site code:	370771N1210163W001
State well numbe:	10S09E07J001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000002575		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H44
NNE
2 - 3 Miles
Lower

CA WELLS **CADW60000031793**

Objectid:	31793	Latitude:	37.081
Longitude:	-120.9646	Site code:	370810N1209646W001
State well numbe:	10S09E10H001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000031793		

45
North
2 - 3 Miles
Lower

CA WELLS **CADW60000031786**

Objectid:	31786	Latitude:	37.086
Longitude:	-120.9893	Site code:	370860N1209893W001
State well numbe:	10S09E04P001M	Local well name:	'073'
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000031786		

H46
NNE
2 - 3 Miles
Lower

FED USGS **USGS40000180949**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E10H001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	8.00	Feet to sea level:	Not Reported
Note:	Not Reported		

47
NE
2 - 3 Miles
Lower

CA WELLS **CADW60000002580**

Objectid:	2580	Latitude:	37.0727
Longitude:	-120.9491	Site code:	370727N1209491W001

State well numbe:	10S09E11Q001M	Local well name:	'10S09E11Q001M'
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000002580		

48
East **FED USGS** **USGS40000180686**
2 - 3 Miles
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E24J002M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19640101	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	16.00	Feet to sea level:	Not Reported
Note:	Not Reported		

49
NW **FED USGS** **USGS40000180922**
2 - 3 Miles
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E07K001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19620101	Well Depth:	37
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	35.00	Feet to sea level:	Not Reported
Note:	Not Reported		

50
ESE **CA WELLS** **CADW60000007803**
2 - 3 Miles
Lower

Objectid:	7803	Latitude:	37.0335
Longitude:	-120.9371	Site code:	370335N1209371W001
State well numbe:	10S09E25L001M	Local well name:	''

Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000007803		

51
NNE **CA WELLS** **CADW60000031791**
2 - 3 Miles
Lower

Objectid:	31791	Latitude:	37.0841
Longitude:	-120.9688	Site code:	370841N1209688W001
State well numbe:	10S09E10B001M	Local well name:	'044'
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000031791		

I52
ENE **CA WELLS** **CADW60000028967**
2 - 3 Miles
Lower

Objectid:	28967	Latitude:	37.0563
Longitude:	-120.9368	Site code:	370563N1209368W001
State well numbe:	10S09E24C001M	Local well name:	''
Well use id:	6	Well use descrip:	Unknown
County id:	24	County name:	Merced
Basin code:	'5-22.07'	Basin desc:	Delta-Mendota
Dwr region id:	80237	Dwr region:	South Central Region Office
Site id:	CADW60000028967		

I53
ENE **FED USGS** **USGS40000180776**
2 - 3 Miles
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E24C001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvium Above E-Clay	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

54
NNW
2 - 3 Miles
Lower | **FED USGS** | **USGS40000180985**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	010S009E08B001M	Type:	Well
Description:	Not Reported	HUC:	18040001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	76.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NW
2 - 3 Miles

OIL_GAS **CAOG11000278902**

Districtnu:	5	Apinumber:	04700082
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	T. R. Murell	Countyname:	Merced
Fieldname:	Any Field	Areaname:	Any Area
Section:	8	Township:	10S
Range:	09E	Basemeridi:	MD
Elevation:	Not Reported	Locationde:	Fr SW cor 678 Ely 447 Nly
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-DEC-35
Welldeptha:	1200	Redrillfoo:	0
Abandonedd:	23-NOV-37	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000278902		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93635	20	0

Federal EPA Radon Zone for MERCED 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: 93635

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation 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.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E

Pictorial Summary of the Site

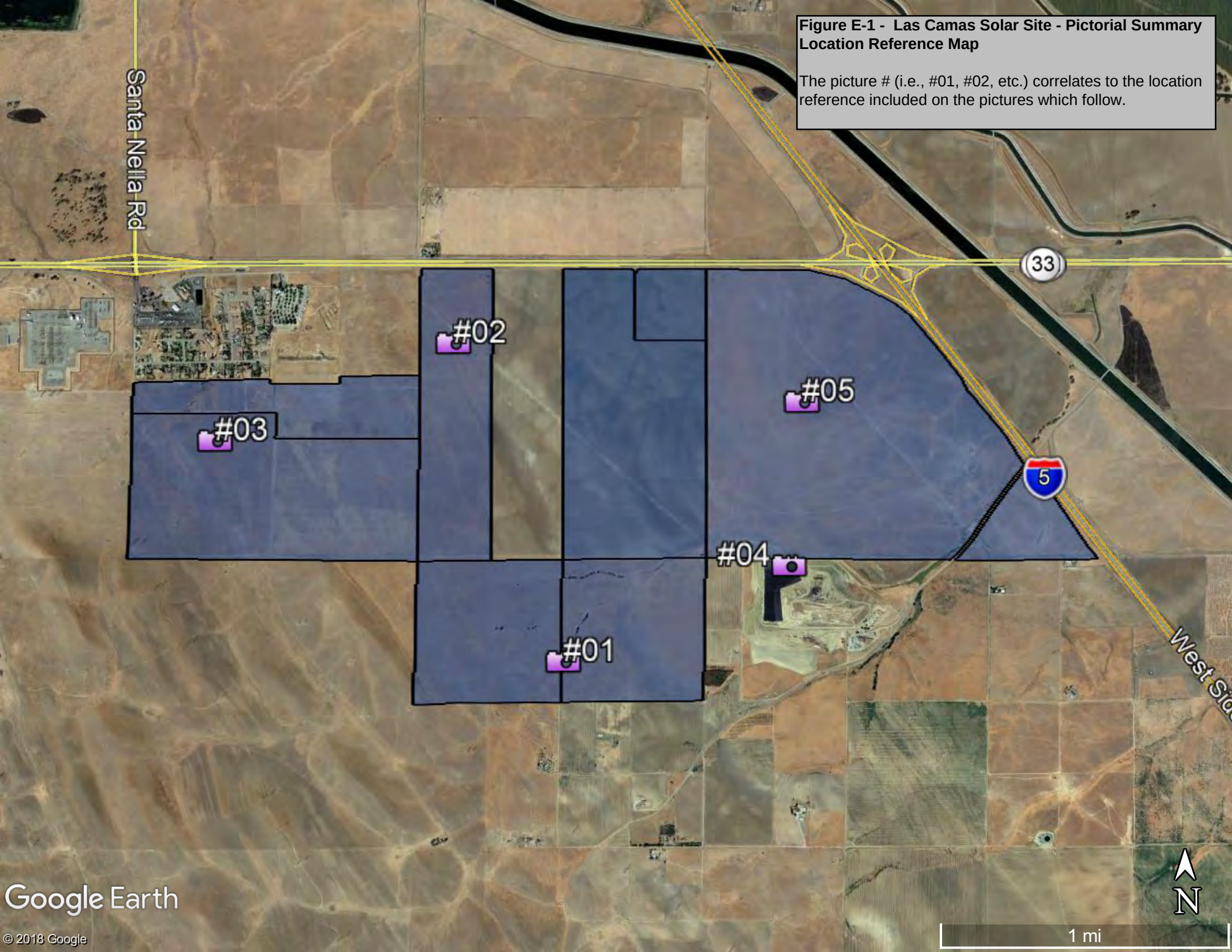


Figure E-1 - Las Camas Solar Site - Pictorial Summary Location Reference Map

The picture # (i.e., #01, #02, etc.) correlates to the location reference included on the pictures which follow.



Figure No.: 1

Location: Photo Site #1

Description: Grazing land with two transmission lines in the background.



Figure No.: 2

Location: Photo Site #2

Description: Grazing land with two transmission lines in the background.



Figure No.: 3

Location: #3

Description: Livestock on the grazing land. There are two transmission lines traveling in the southeast-northwest direction. The is also small town adjacent to the northwestern portion of the Site.



Figure No.: 4

Location: Photo Site #3

Description: The northwestern boundary of the Site is located adjacent to several residential houses.



Figure No.: 5

Location: Photo Site #4

Description: The Billy Wright Landfill located directly adjacent to the southwestern portion of the Site. It is upgradient from the Site and results in the designation of an REC (REC #1).



Figure No.: 6

Location: Photo Site #5

Description: Grazing land.

APPENDIX F

Petroleum and Mineral Production Evaluation Information

Mineral Evaluation for Las Camas Solar Site
in Central California

The Las Camas Solar Site properties (the Site) in central California were evaluated for mineral resources. The Site is within the San Joaquin Basin, which is bound to the west by the California Coast Ranges and to the east by the Sierra Nevada Mountains. The geology in this area is associated with Cenozoic nonmarine sedimentary rock and extensive oil and gas resources. The Site does not consist of any active coal or metal mineral resources, as well as no producing oil and gas wells.

The California Department of Conservation (http://www.conservation.ca.gov/) and U.S. Geological Survey (USGS) references were reviewed to determine if coal or mineral resources were located on or in the vicinity of the Site.

The USGS has created a database of all mines, Mineral Resource Data System (MRDS), including active and closed mines and undeveloped mineral occurrences or prospects, which is accessed through the Internet at http://mrdata.usgs.gov. No mines were located within the Site. Attachment A includes the USGS MRDS Mine Locations Map.

The US Energy Information Administration (EIA) map of Coal Resources, Attachment B, does not show any coal reserves within the Site. There is a small coal reserve located within 60 miles northwest of the Site.

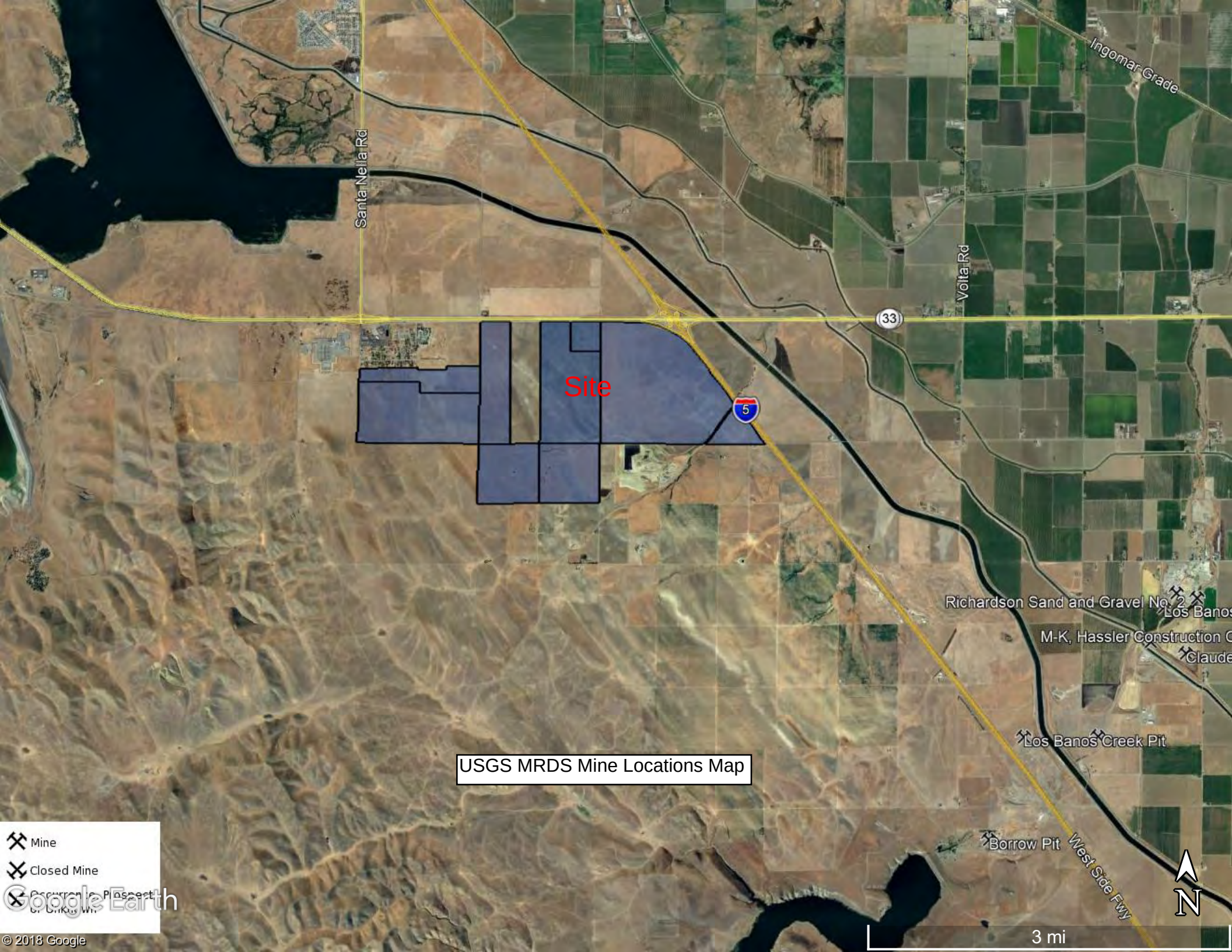
The California Department of Conservation maintains oil and gas wells information at (https://maps.conservation.ca.gov/doggr/wellfinder/#close). No active wells were identified within or near the Site as shown in Appendix C.

The US Energy Information Administration (EIA) map in Attachment D, shows the Site is not located within the southern portion of the Sacramento Basin, or San Joaquin Basin, an area with extensive natural gas and oil development. The Site, however, is located on the central portion of the Basin with limited oil and gas development. Larger gas development regions are located approximately 150 miles south of the Site.

The U.S. Department of Transportation's Office of Pipeline Safety has developed the National Pipeline Mapping System (NPMS) to provide information about gas transmission and liquid transmission operations and their pipelines (https://pvnpms.phmsa.dot.gov/PublicViewer/). As seen in Attachment E, there are several pipelines traveling throughout Merced County. There are four pipelines intersecting the Site. Three hazardous liquid pipelines and one gas transmission pipeline, all traveling in the southeast-northwest direction intersect the central or eastern portion of the Site. There are no accidents reported near or within the Site. However, in the EDR Report in Attachment D, there was an oil spill reported beyond the eastern portion of the Site. Martin Griesse-Nascimento of KTA contacted the California Regional Water Quality Control Board (RWQCB) and spoke with Mr. Russell Walls. Mr. Griesse-Nascimento asked Mr. Walls if he was aware of the spill included in the EDR Report. Mr. Walls used California State Water Resources Control Board GeoTracker tool to further investigate the potential spill and stated that PG&E encountered oil degraded soils on that location when installing a new natural gas pipeline on that region of the Site. The case was considered insignificant and was closed in 2014 because it was either cleaned up or because it posed no threat to wetlands. During the Site visit, Mr. Griesse-Nascimento also investigated that region and did not find any degraded soils or vegetation. The GeoTracker tool map showing the location of the spill is also included in Attachment E.

Attachment A

USGS Mineral Resources Data System

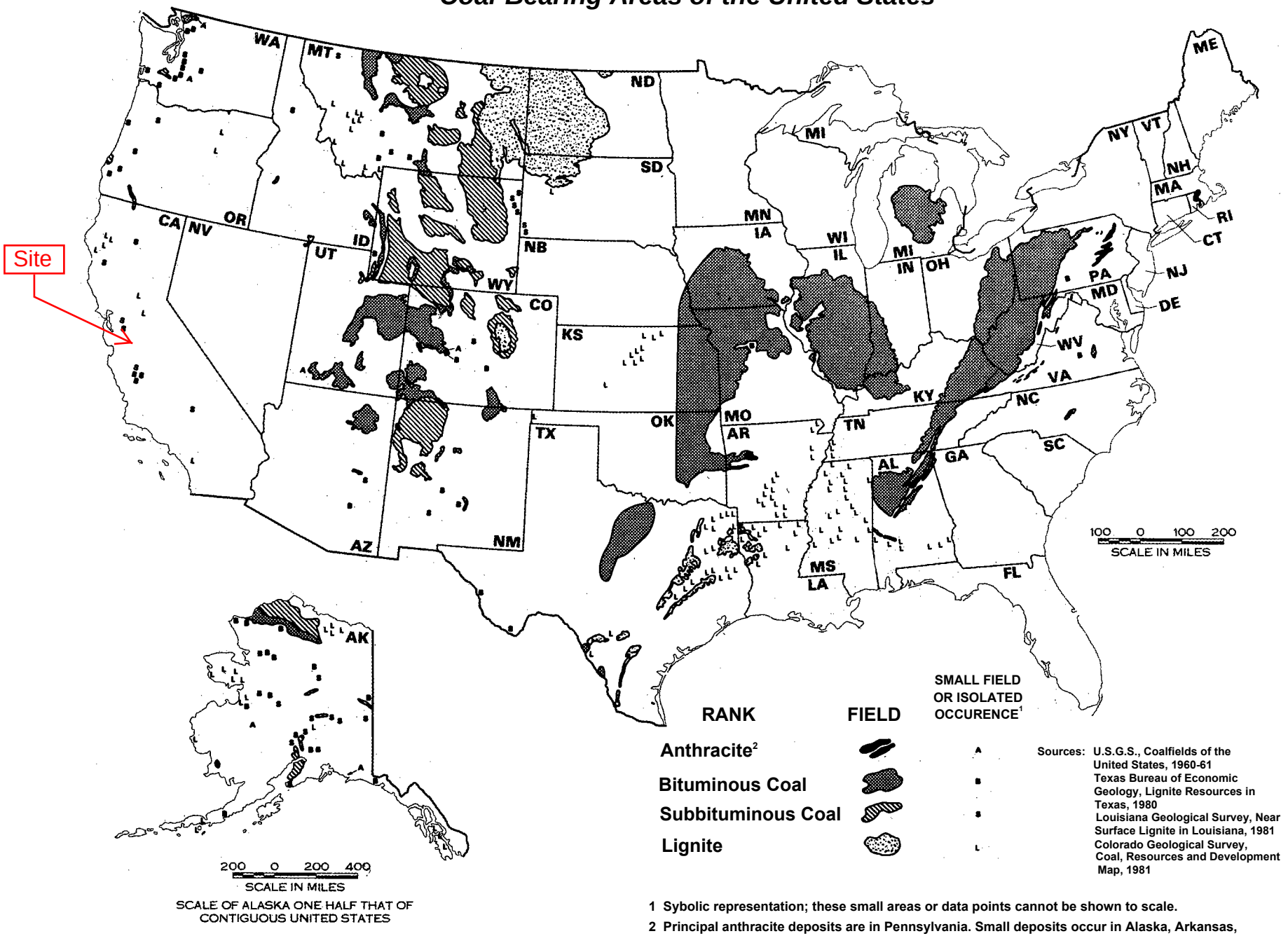


USGS MRDS Mine Locations Map

Attachment B

EIA Coal Resource Map

Coal-Bearing Areas of the United States



Sources: U.S.G.S., Coalfields of the United States, 1960-61
Texas Bureau of Economic Geology, Lignite Resources in Texas, 1980
Louisiana Geological Survey, Near Surface Lignite in Louisiana, 1981
Colorado Geological Survey, Coal, Resources and Development Map, 1981

1 Sybolic representation; these small areas or data points cannot be shown to scale.

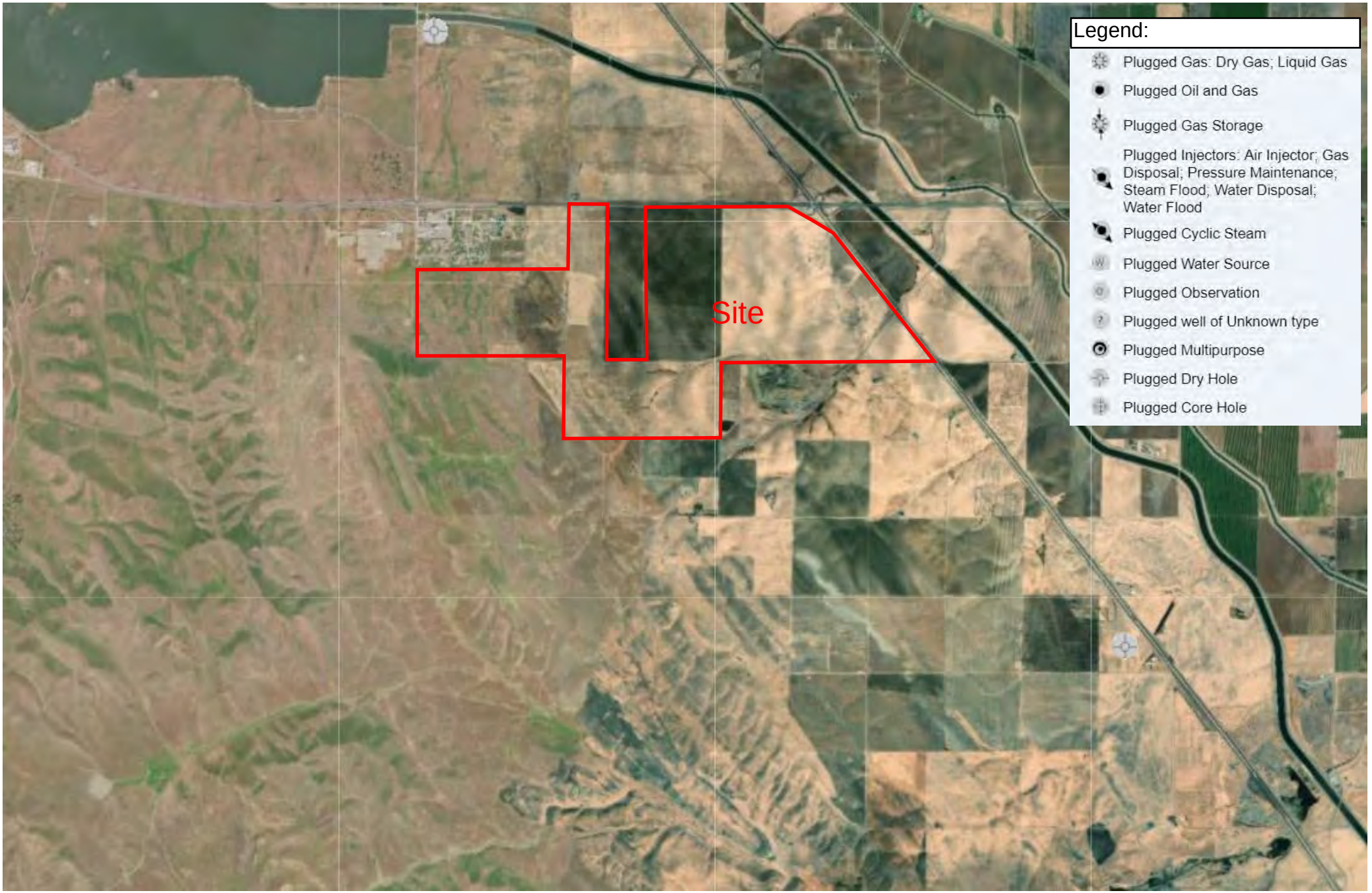
2 Principal anthracite deposits are in Pennsylvania. Small deposits occur in Alaska, Arkansas, Colorado, Massachusetts-Rhode Island, New Mexico, Utah, Virginia, Washington and West Virginia.

Source: Energy Information Administration

Attachment C

California Department of Conservation - Oil and Gas Wells

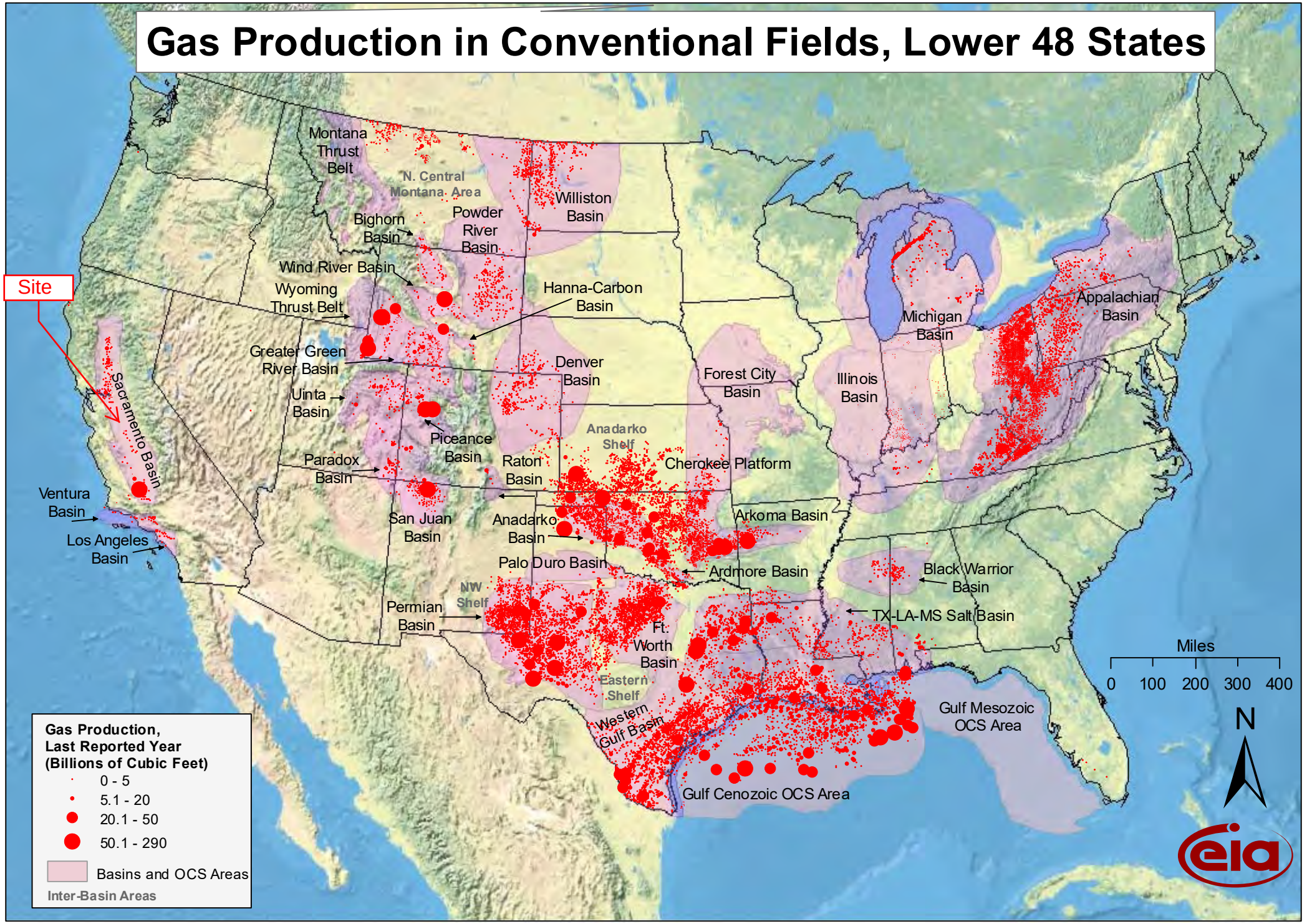
California Division of Oil, Gas, and Geothermal Well Map



Attachment D

EIA Natural Gas Resource Map

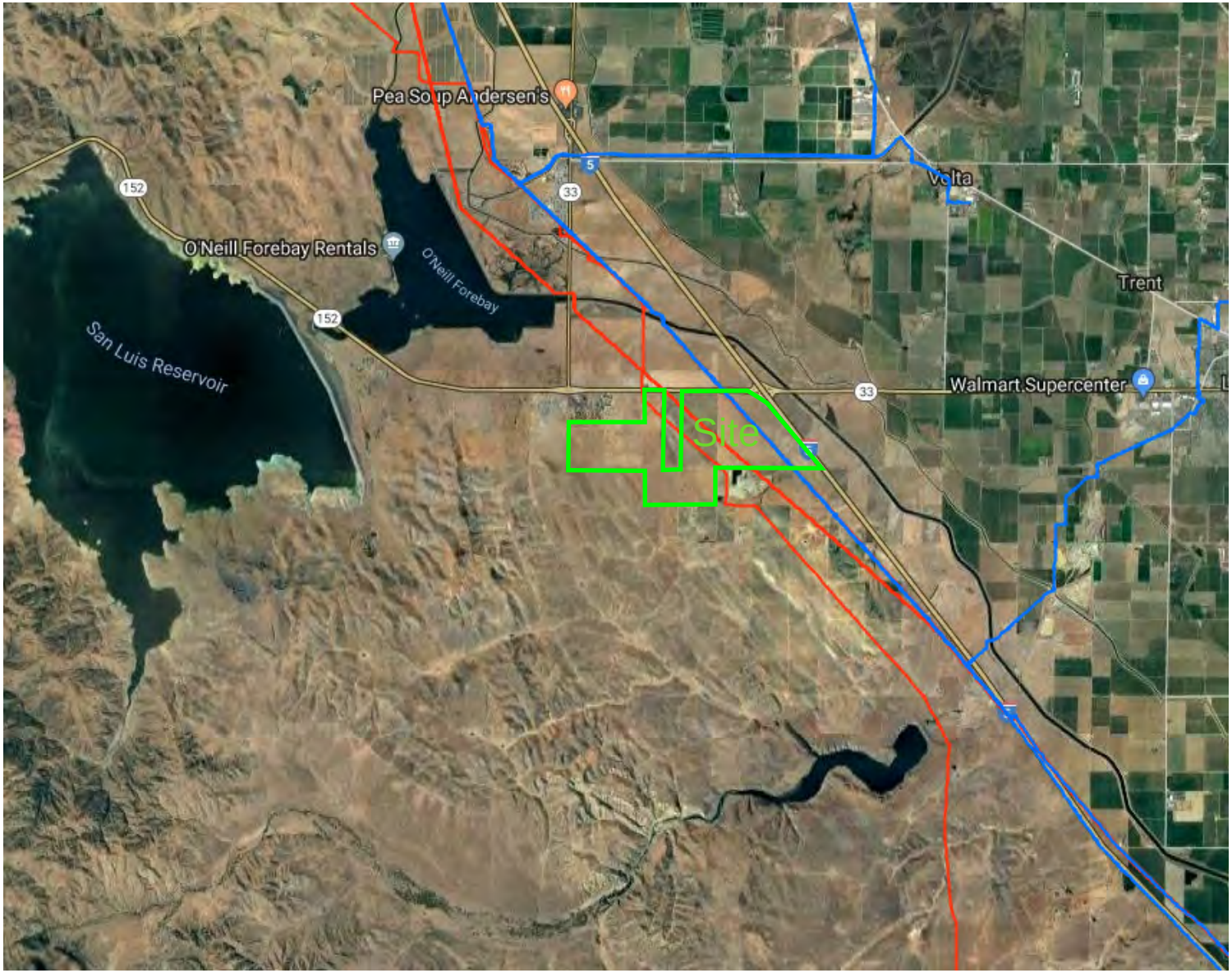
Gas Production in Conventional Fields, Lower 48 States



Source: Energy Information Administration based on data from HPDI, IN Geological Survey, USGS
Updated: April 8, 2009

Attachment E

NPMS Pipeline Map and GeoTracker Info



Legend

- Accidents (Liquid)
- Incidents (Gas)
- LNG Plants
- Breakout Tanks
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- State Boundaries
- County Boundaries

2 km
1 mi

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

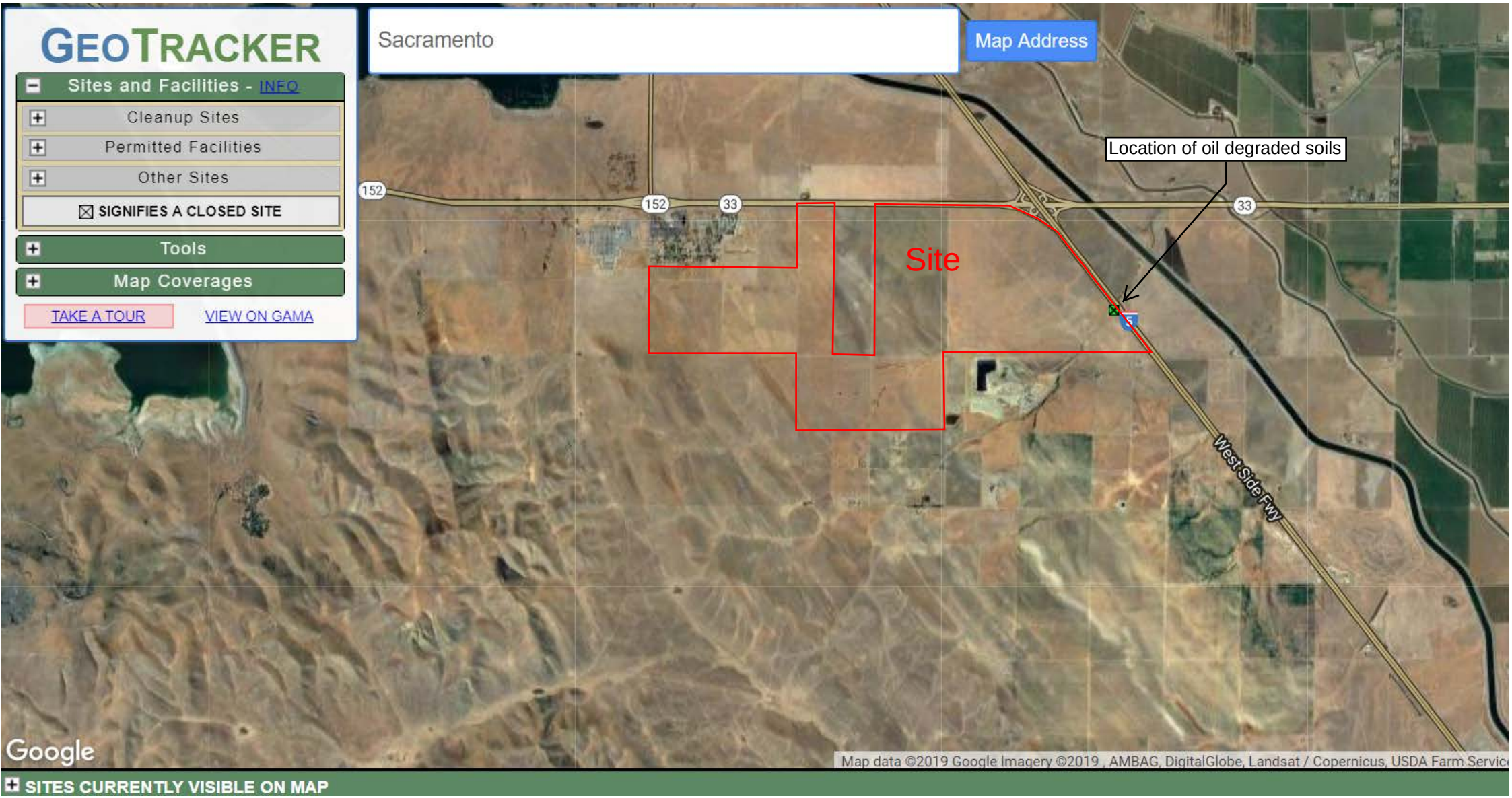
Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Date Printed: Feb 14, 2019

811 Know what's below. Call before you dig.

GeoTracker Info on Spill on the Site



APPENDIX G

Billy Wright Landfill Monitoring Summary Report

FIRST SEMI-ANNUAL 2018
MONITORING SUMMARY REPORT

FOR

BILLY WRIGHT LANDFILL
MERCED COUNTY, CALIFORNIA

July 2018

Prepared for

Merced County Regional Waste Management Authority
7040 North Highway 59
Merced, California 95348

Prepared by

EBA Engineering
825 Sonoma Avenue
Santa Rosa, California 95404
EBA Job No. 14-2012 (Task 5)



Forest Kan, G.I.T.
Staff Geologist

Mike Delmanowski, C.E.G., C.Hg.
Senior Hydrogeologist

PH: 209.723.4481
FAX: 209.384.3109
7040 N. Highway 59
Merced, CA 95348

July 23, 2018

Ms. Elizabeth A.M. Welch, MSCE
California Regional Water Quality Control Board
Central Valley Region (RWQCB)
1685 "E" Street
Fresno, CA 93710

RE: First Semi-Annual 2018 Monitoring Summary Report
Billy Wright Landfill, Merced County, California

Dear Ms. Welch:

Enclosed please find one (1) copy of the *First Semi-Annual 2018 Monitoring Summary Report* for the Billy Wright Landfill located near Los Banos, in Merced County, California. This report is being submitted to comply with the July 31st regulatory deadline for submittal of a semi-annual report to the RWQCB as outlined in Monitoring and Reporting Program No. R5-2011-0061 (M&RP). The report contents have been formatted to address the various informational and data requirements stipulated in the M&RP.

The detection monitoring activities were performed in general accordance with the facility's M&RP and there were no violations during this monitoring period. Monitoring activities included the measurement of quarterly groundwater elevations, monitoring of Cell 2A's leachate collection and removal system and pan lysimeter for liquids, the collection of groundwater and unsaturated zone samples for laboratory chemical analysis, and the performance of standard observations and inspections. Point of compliance monitoring well MW-4 was also tested for 5-year Constituents of Concern. Results from both statistical and non-statistical evaluations of groundwater data did not trigger the need for verification resampling to assess the occurrence of a potential release. Whereas several volatile organic compounds (Dichloro-difluoromethane, Tetrachloroethene, and Trichloroethene) were detected at trace to low concentrations in MW-4, these compounds have been detected historically in MW-4 at similar concentrations, and none of these compounds were detected in monitoring well MW-6, which is located generally downgradient of MW-4. Overall, the site characteristics and findings were found to be generally consistent with historical conditions. Please refer to the *Compliance Evaluation Summary* section of the report for an overall synopsis of site conditions and findings for this reporting period.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Sincerely,

Stacie Dabbs

Stacie Dabbs, Interim Executive Director
Merced County Regional Waste Management Authority

Enclosure: First Semi-Annual 2018 Monitoring Summary Report (July 2018)

SECTION 1.0

INTRODUCTION

This report presents the results of the First Semi-Annual 2018 monitoring activities for the Billy Wright Landfill (Landfill) located near the City of Los Banos, in Merced County, California. The monitoring activities were implemented to fulfill requirements set forth in the Landfill's Waste Discharge Requirements Order No. R5-2011-0061 (WDR) and associated Monitoring and Reporting Program No. R5-2011-0061 (M&RP). The WDR was issued and adopted by the California Regional Water Quality Control Board, Central Valley Region (RWQCB) on August 5, 2011. This report presents the results for the groundwater, unsaturated zone, leachate, and facility monitoring activities conducted at the Landfill during the first semester of 2018 (i.e., January through June), as well as a compliance evaluation summary. Supporting documentation includes figures, field sampling/monitoring data, groundwater elevation information, tabulated data summaries, statistical analysis calculations, copies of Certified Analytical Reports (CARs), and facility monitoring inspection reports. This report was prepared on behalf of the Merced County Regional Waste Management Authority (Authority), owner and operator of the Landfill.

As stipulated in Section B of the M&RP, all data must be submitted in an electronic format to the RWQCB. In addition, the RWQCB has implemented a Paperless Office System. As a means of complying with these requirements, a copy of this report is uploaded to the State Water Resources Control Board's GeoTracker system. The electronic data, in turn, is submitted via email to the RWQCB staff person responsible for Landfill oversight.

Please note that surface water monitoring is no longer performed at the site as the intermittent drainage formerly targeted by the monitoring program has been diverted around the site and no longer receives potential surface water run-off from the Landfill. Based on these circumstances, the surface water monitoring provisions outlined in the M&RP are not addressed herein.

1.1 BACKGROUND INFORMATION

1.1.1 *Site Location and Description*

The Landfill is located approximately six miles west of Los Banos at 17173 Billy Wright Road in western Merced County, California. A location map showing the approximate location of the Landfill is presented as Figure 1 (Appendix A). The Landfill property encompasses five parcels (Assessor's Parcel Numbers [APN] 078-200-003, 078-200-038, 078-200-075, 078-200-089 and 078-200-091) with a total combined acreage of approximately 172.7 acres. The footprint of the Landfill's waste disposal operations is currently situated entirely on APN 078-200-075 and encompasses approximately 51 acres. The final footprint of the waste disposal operations upon maximum build-out onto

the parcels to the south and west will be approximately 141.6 acres. The Landfill lies within a foothill terrain with ground surface elevations ranging from approximately 360 feet mean sea level (MSL) in the southwest corner of the property, to approximately 240 feet MSL in the northeast corner of the property. The current maximum surface elevation within the waste footprint is approximately 408 feet MSL. A site plan showing the general site configuration is presented as Figure 2 (Appendix A).

On-site structures and ancillary features include a gatehouse, truck scale, office trailer, miscellaneous outbuildings, an aboveground fuel tank, and a parking area. All these features are situated within an approximate one-acre compound area located in the eastern portion of the property. In addition, an equipment compound area is located at the east end of the active waste cell (Cell 2A) that is used to house two generators, a propane tank, and a polyethylene aboveground storage tank (AST) associated with Cell 2A's leachate collection and removal system (LCRS). Please refer to Figure 2 (Appendix A) for the locations of these features.

Surrounding land adjacent to the Landfill property is primarily undeveloped to the north and east and is used as range land for cattle grazing. A combination of undeveloped land and agricultural properties, in turn, border the Landfill property to the south and west. The closest residential dwellings to the Landfill property are located to the south and southeast at distances of approximately 2,000 and 3,200 feet, respectively.

1.1.2 ***Landfill History and Development***

The Landfill is classified as a Class III non-hazardous solid waste disposal site that has been in operation since 1973. The Landfill currently receives approximately 210 tons of solid waste per day. The Landfill includes both unlined and lined waste cells. The unlined waste cells comprise approximately 85 percent of the current waste disposal footprint and were utilized for waste disposal operations from 1973 to 2012. In August 2012, the waste disposal operations were diverted to a new lined waste cell (Cell 2A) located at the north end of the unlined waste footprint. Cell 2A is approximately eight acres in size and is constructed with the following characteristics (in ascending order):

Base Liner

- A prepared subgrade;
- A geosynthetic clay liner (GCL);
- A double-sided textured 60-mil high density polyethylene (HDPE) geomembrane;
- A 12-ounce geotextile cushion;
- A 9-inch thick LCRS granular drainage layer;
- An 8-ounce geotextile cushion; and

- A 1-foot thick protective cover soil layer.

Side Slope Liner

- A prepared subgrade;
- A GCL;
- A single-sided textured 60-mil HDPE geomembrane (textured side down);
- A 16-ounce geotextile cushion; and
- An 18-inch protective cover soil layer.

1.2 GEOLOGY AND HYDROGEOLOGY

1.2.1 *Geology*

The geology from a regional perspective is comprised of marine shale associated with the Upper Cretaceous Moreno Formation. Bedrock units of the Moreno Formation have been uplifted and tilted, producing bedding that strikes generally to the northwest and dips moderately towards the northeast. Locally, the site is predominantly underlain by clayey shale with minor fine-grained sandstone. These units are locally overlain by alluvial deposits in the west and east trending drainages and lesser accumulations of relatively thin colluvium/topsoil (KFM GeoScience, 2010).

The geologic structure of the site is characterized by a generally northeast dipping homocline dipping away from the southern flanks of the Diablo Range and local hills. Bedding generally strikes North 20º West to North 60º West and dip to the northeast between 18 to 47 degrees. Joints or fractures in bedrock exposures at the site have been found to be primarily oriented sub-parallel to the bedding with relatively steep dip angles to both the northeast and southwest. The joints and fractures have been observed to commonly exhibit oxidized surfaces and in some cases filled with gypsum. No faults have been observed in the bedrock exposures at the site (KFM GeoScience, 2010).

1.2.2 *Hydrogeology*

Shallow groundwater at the site occurs in both the alluvium and underlying Moreno Formation clayey shale bedrock under water table conditions. Water quality data indicate little significant difference between wells screened in the alluvium and wells screened in the clayey shale. Both units exhibit relatively high concentrations of total dissolved solids (TDS), chloride, nitrate, sodium and sulfate, and both groups are characterized by low calcium and bicarbonate. These conditions are considered typical of “old” groundwater from consolidated sedimentary formations with little contribution from atmospheric recharge. Aquifers from a traditional sense are not present below or

adjacent to the Landfill to the maximum depths explored at the site. No evidence of perched groundwater has been identified at the site as part of previous investigations (KFM GeoScience, 2010).

Depths to groundwater range from about 3 to 47 feet below ground surface (BGS) and at elevations ranging from about 243 to 309 feet MSL. Previous work indicate a relatively uniform horizontal hydraulic gradient of approximately 0.02 feet per foot (ft/ft) to the northeast in the immediate vicinity of the Landfill, although a southwesterly hydraulic gradient has also been observed on occasion. An upward vertical hydraulic gradient on the order of 0.2 ft/ft has been observed in the clayey shale deposits (KFM GeoScience, 2010).

Laboratory test results of intact bedrock have indicated hydraulic conductivity characteristics of less than 1×10^{-8} centimeters per second (cm/sec). However, in-situ slug test results suggest the overall hydraulic conductivity of the clayey shale bedrock ranges between 4×10^{-6} and 3×10^{-4} cm/sec and averages about 6×10^{-5} cm/sec. The disparity between the laboratory and field test results indicates shallow groundwater at the site primarily flows through and along bedrock discontinuities such as bedding planes, joints and fractures. This interpretation is supported by boring logs that note open joints, joint infilling by soluble minerals such as gypsum, and staining along joint surfaces (KFM GeoScience, 2010).

As outlined earlier in this subsection, groundwater in the area is generally of poor quality. The primary and secondary maximum contaminant levels (MCLs) for drinking water have historically been exceeded for most of the general water quality parameters. The lower concentrations of some of the general water quality parameters in the on-site downgradient monitoring wells appear to be due to dilution resulting from infiltration of irrigation water to the north and south of the Landfill (EMCON Associates, 1992).

SECTION 2.0

GROUNDWATER MONITORING PROGRAM

A Groundwater Monitoring Program has been developed for the Landfill to meet the minimum requirements set forth in Sections D(1) and E of the M&RP. Details regarding the scope of monitoring activities and corresponding results and findings are summarized in the following subsections. Please refer to the Standard Operating Procedures (SOPs) enclosed in Appendix B for supplemental information regarding the procedures and protocols employed as part of the Groundwater Monitoring Program.

2.1 SCOPE OF MONITORING ACTIVITIES

2.1.1 *Description of Groundwater Monitoring Network*

The groundwater monitoring network at the site is comprised of seven monitoring wells positioned at locations upgradient and downgradient from the inactive and active waste cells. In accordance with Title 27, California Code of Regulations (27CCR), §20415, selected monitoring wells are utilized to monitor background conditions, as well as water quality characteristics along the Point of Compliance (vertical surface located at the hydraulically downgradient limit of a waste management unit [WMU] and that extends through the uppermost aquifer underlying the unit) and locations further downgradient, as applicable. The following table provides a summary of the groundwater monitoring network for the Landfill and their corresponding designations.

SUMMARY OF GROUNDWATER MONITORING NETWORK
Background Monitoring Wells: MW-1A and MW-1B ***Point of Compliance Monitoring Wells:*** MW-2A, MW-3, MW-4 and MW-5 ***Other Monitoring Wells:*** MW-6

The monitoring wells are completed at depths ranging from approximately 20 to 80 feet BGS, which corresponds to completion elevations of approximately 204 to 290 feet MSL. All of the monitoring wells except MW-3 are constructed of 2-inch diameter polyvinyl chloride (PVC) casing. MW-3 is constructed of 4-inch diameter PVC casing. Please refer to Figure 2 (Appendix A) for the respective monitoring well locations.

2.1.2 ***Groundwater Elevation Monitoring***

Quarterly groundwater elevation data were collected on March 8, 2018 (First Quarter) and June 18, 2018 (Second Quarter) by Del-Tech Geotechnical Support Services (Del-Tech) of Oakdale, California. The data were collected using an electronic sounder as measured from the top-of-casing (TOC) in each monitoring well. The corresponding depth to groundwater data is subtracted from the respective TOC elevations to calculate the groundwater elevation at each location. The resulting groundwater elevation data is then used collectively to determine groundwater flow direction and gradient conditions across the site. Copies of the field sampling data sheets documenting the data collection are enclosed in Appendix C-1.

2.1.3 ***Sampling and Testing***

The groundwater sampling activities performed during this monitoring period were conducted by Del-Tech on March 8, 2018 (First Quarter). The following subsections provide a general synopsis of the sampling procedures used to implement the sampling activities, as well as the scope of the field and laboratory testing program.

Sampling Procedures

Prior to sampling the designated monitoring wells, depth to groundwater measurements were conducted as described in the previous subsection. The respective monitoring wells were then sampled using a dedicated bladder pump system operated by a high-pressure pneumatic controller and compressed nitrogen (as applicable). The sampling was performed using low-flow sampling techniques, which entails purging at a low flow rate to induce minimal disturbance of the water column, thereby inducing the introduction of “fresh” formation water directly from the aquifer in proximity of the pump’s intake. In general, the low-flow sampling procedures included initially purging the equivalent of one discharge tubing volume to ensure the evacuation of any residual water that remained in the discharge tubing from the prior sampling event. Following evacuation of this residual water, the purging operations continued while miscellaneous field parameters (i.e., pH, electrical conductivity [EC], temperature, oxidation-reduction potential [ORP] and turbidity) were measured using calibrated portable meters to monitor for stabilization. Drawdown within the well casing was also measured during the purging process. Purge water generated as part of the sampling operations was discharged to the ground surface.

Upon achieving stabilized conditions in the respective monitoring wells, a groundwater sample was collected for laboratory chemical analysis. The groundwater samples were transferred directly into sterile bottles supplied by the laboratory, labeled, logged on a chain-of-custody form, and placed under refrigerated conditions pending transport to the laboratory.
Please refer to Appendix C-1 of this report for copies of the field data sheets documenting the data collected as part of the aforementioned sampling activities. Also provided on the field data sheets are details regarding the pump type, pump settings, and well construction characteristics, including total depths and screen intervals.

Field and Laboratory Testing

Field and laboratory testing of the groundwater samples were conducted in accordance with Table I of the M&RP. The following table provides a summary of the scope of testing for this semi-annual monitoring event:

SUMMARY OF FIELD AND LABORATORY TESTING GROUNDWATER MONITORING PROGRAM
SEMI-ANNUAL EVENT
Field Parameters(1): Temperature, Electrical Conductivity, pH, Turbidity and Oxidation-Reduction Potential (ORP) ***Monitoring Parameters:*** Total Dissolved Solids, Chloride, Carbonate Alkalinity as CaCO3, Bicarbonate Alkalinity as CaCO3, Nitrate-Nitrogen, Sulfate, Calcium, Magnesium, Potassium, Sodium and Volatile Organic Compounds (EPA Method 8260)

(1): Measurement by calibrated portable meters.

The groundwater samples retained for chemical laboratory analysis were delivered to BC Laboratories, Inc. (BC Labs) of Bakersfield, California. Copies of the chain-of-custody documentation recording the handling and delivery of the groundwater samples are attached to the CARs enclosed in Appendix F of this report. BC Labs is State-certified for the analyses required as part of the Groundwater Monitoring Program.

2.1.4 *Statistical Analysis Methodology*

Statistical analysis is performed in support of the groundwater detection monitoring program in order to identify possible changes in water quality conditions. Specifically, the following ten inorganic groundwater detection monitoring parameters, listed in Table I of the M&RP, are evaluated using statistical tolerance limits on a well-specific (intrawell) basis:

- TDS
- Chloride
- Carbonate Alkalinity as CaCO3
- Bicarbonate Alkalinity as CaCO3
- Nitrate-Nitrogen
- Sulfate
- Calcium
- Magnesium
- Potassium
- Sodium

The following wells are statistically tested for compliance purposes (c), for informational purposes (i), and for "other" purposes (o):

- MW-1A (i) (upgradient)
- MW-1B (i) (upgradient)
- MW-2A (c) (downgradient)
- MW-3 (c) (downgradient)
- MW-4 (c) (downgradient)
- MW-5 (c) (downgradient)
- MW-6 (o) (downgradient)

Tolerance limit calculations are performed using the software program WQStat Plus™ (Sanitas Technologies). The intrawell tolerance limit method compares the background (historical) data for each constituent within each well to the most current data. A coverage of 95 percent is used at an alpha level of 0.05. The background data set must contain at least 50 percent detected values to support statistical calculations. Otherwise, a non-parametric statistical limit is set based on the highest value in the background data. Normality is evaluated using the coefficient-of-variation (CV) test. If the overall CV for a parameter is less than 1.0, then a normal-based limit is calculated. If the overall CV is greater than 1.0, then a natural log transformation is applied and the CV is recalculated. If the natural log-transformed CV is below 1.0, then the tolerance limit is calculated using a natural log transformation. Otherwise, a non-parametric limit is set based on the highest value in the background data set.

Tolerance limits are updated annually during the first semi-annual monitoring event, using data through the second semi-annual monitoring event of the previous monitoring year.

2.2 RESULTS AND FINDINGS

2.2.1 *Groundwater Flow Direction and Gradient*

Groundwater elevation data collected on March 8, 2018 (First Quarter) and June 18, 2018 (Second Quarter) were used to calculate groundwater flow direction and gradient conditions across the Landfill property. A tabulated summary of the groundwater elevation data from these monitoring events (including historical groundwater elevation data for the five previous years) is presented in Appendix C-2. As presented in Appendix C-2, groundwater elevations during the First and Second Quarter 2018 monitoring periods ranged from approximately 245 to 303 feet MSL at the time of both events. Please note that the above range does not include data collected from MW-2A during the First Quarter monitoring event. The recorded depth to water of 74.44 feet is substantially greater than the historical range of approximately 17 to 26 feet. The subsequent depth to water reading on June 18, 2018 was 17.68 feet. Based on this

highly anomalous reading, the reading is considered invalid and was therefore not used in the elevation range assessment presented above, nor was it used in preparation of the potentiometric surface map (PSM) for the First Quarter 2018 monitoring period (see following paragraph).

Groundwater PSMs were prepared for the respective quarterly monitoring periods and are enclosed as Figures 3 and 4 (Appendix A). As shown on these figures, the direction of groundwater flow at the time of the First and Second Quarter 2018 monitoring events was primarily to the northeast at hydraulic gradients ranging from approximately 0.01 to 0.02 ft/ft.

2.2.2 ***Groundwater Velocity***

Groundwater flow velocities for the respective monitoring periods were estimated using Darcy's Law, which can be expressed as follows:

$$V_D = Ki$$

where: V_D = Darcy velocity or discharge velocity of groundwater flow
K = hydraulic conductivity
i = hydraulic gradient

Darcy velocity is an apparent velocity representing the velocity at which water would move through an open conduit. Seepage velocity is the velocity at which groundwater actually flows through the pore spaces (controlled by effective porosity). Since the water-bearing zone monitored beneath the Landfill is comprised primarily of fractured shale bedrock, Darcy velocity was calculated instead of seepage velocity to account for fracture flow characteristics. Darcy velocity may represent the minimum groundwater flow velocity; actual groundwater flow velocity may be greater than the calculated Darcy velocity.

As previously outlined in Subsection 1.2.2 (*Hydrogeology*), the average hydraulic conductivity of the fractured shale bedrock has been estimated to be 6×10^{-5} cm/sec. Based on the hydraulic gradient conditions (0.01 to 0.02 ft/ft) observed during the First and Second Quarter 2018 monitoring periods, the corresponding groundwater velocity equates to less than 5 feet per year (ft/yr).

2.2.3 ***Groundwater Sample Analytical Results***

Tabulated summaries of the groundwater sample analytical results for this monitoring period are presented in Appendix C-3. Appendix F, in turn, includes a copy of the corresponding CAR and chain-of-custody documentation. Please refer to the CAR for information regarding the analytical methods used, method detection limits (MDLs), practical quantitation limits (PQLs), and associated quality assurance/quality control (QA/QC) testing performed by the laboratory. Finally, Appendix H includes a copy of the historical database.

2.2.4 ***Cation/Anion Balance***

Section D(1) of the M&RP requires determination of the cation/anion balance for each monitoring well, coupled with a graphical presentation in the form of a Stiff diagram, a Piper diagram, or Schoeller plot. A summary of the cation/anion balances for the respective monitoring wells and a corresponding Piper diagram are included in Appendix C-4. As illustrated on the Piper diagram, site groundwater monitoring wells exhibit a range of compositions, with end-members based on anionic ratios represented by MW-6 (chloride-dominant signature) and MW-1A / MW-4A (sulfate-dominant signature). Very little bicarbonate is reflected in site groundwater, based on relative proportions. Cation ratios are consistent for most monitoring wells, with dominant sodium and roughly equal secondary proportions of calcium and magnesium. Monitoring well MW-2A plots differently based on its higher sodium milliequivalents per liter percentage.

2.2.5 ***Statistical Analysis Results***

Results and supporting documentation/data associated with the statistical analysis calculations, including applicable output from WQStat Plus™, are enclosed in Appendix C-5. All background data sets for each monitoring well had sufficient data for calculation of parametric tolerance limits, except for Nitrate-Nitrogen in MW-2A where a non-parametric limit was set per the methodology previously described in Subsection 2.1.4 (*Statistical Analysis Methodology*). Otherwise, the CV test data supported calculation of normal-based tolerance limits in all cases, except for Carbonate Alkalinity where monitoring data for all monitoring wells is consistently non-detect due to neutral pH. Further discussion as to the significance of the statistical analysis results is provided in the following subsection.

2.2.6 ***Evaluation of Groundwater Data***

The following table provides a general synopsis of pertinent findings during this monitoring period from both the field/laboratory analytical testing and statistical analysis program. Pertinent findings include no inorganic statistical exceedances, and the detection of miscellaneous low and trace level volatile organic compounds (VOCs).

SUMMARY OF PERTINENT DETECTIONS GROUNDWATER MONITORING WELLS FIRST SEMESTER 2018			
Parameter	***Monitoring Well***	***Current Result***	***Tolerance Limit***
Inorganic Exceedances: - No exceedances.	-----	-----	-----
VOC Detections: - Dichlorodifluoromethane (µg/L) - Tetrachloroethene (µg/L) - Trichloroethene (µg/L)	 MW-4 MW-4 MW-4	 0.43J 0.17J 0.79	 ----- ----- -----

µg/L: Micrograms per Liter
J: Trace Detection ("J Flag") between the Method Detection Limit and Practical Quantitation Limit. Concentration represents an estimated value that cannot be certified by the laboratory.

Consistent with the established statistical protocol for the site (Alisto Engineering Group, 2014), an initial measurably significant result is indicated if two or more inorganic detection monitoring parameters exceed their respective intrawell tolerance limits in a compliance monitoring well. Verification resampling may be implemented to confirm or refute initial measurably significant results if a release from a WMU is suspected to be the cause (rather than natural water quality variability). For the current monitoring event, no tolerance limit exceedances were observed in any monitoring wells. Therefore, no measurable significant result was indicated and no verification resampling was necessary.

As presented in the above table, VOC detections were limited to MW-4 and included Trichloroethene (TCE) (0.79 micrograms per liter [µg/L]), as well as trace detections of Dichlorodifluoromethane (0.43 µg/L) and Tetrachloroethene (PCE) (0.17 µg/L). The VOC detections are similar to the VOC signature historically observed at this location. None of these compounds were detected in MW-6, which is located generally downgradient of MW-4.

It should be noted that nitrate as nitrogen in MW-2A, which exhibited a statistical exceedance last semester, declined from 3.1 milligrams per liter (mg/L) to 0.32 mg/L (trace detection) as part of the recent sampling activities. The statistical tolerance limit for nitrate as nitrogen in MW-2A is 3.1 mg/L.

SECTION 3.0

UNSATURATED ZONE MONITORING PROGRAM

An Unsaturated Zone Monitoring Program has been developed for the Landfill to meet the minimum requirements set forth in Sections D(2) and E of the M&RP. Details regarding the scope of monitoring activities and corresponding results and findings are summarized in the following subsections. Please refer to the SOPs enclosed in Appendix B for supplemental information regarding the procedures and protocols employed as part of the Unsaturated Zone Monitoring Program.

3.1 SCOPE OF MONITORING ACTIVITIES

3.1.1 *Description of Unsaturated Zone Monitoring Network*

Monitoring of the unsaturated zone is accomplished using selected probes associated with the Landfill's perimeter landfill gas (LFG) monitoring system, as well as a pan lysimeter (PL-2A) completed beneath the LCRS sump for Cell 2A. Details for each of these systems are provided below.

Perimeter LFG Monitoring System

Five LFG monitoring points identified as GW-1, GW-2, GW-6, GW-7 and GW-8 are utilized to collect soil-pore gas samples for laboratory chemical analysis. The locations of these points are shown on Figure 2 (Appendix A). As shown of Figure 2, GW-1 and GW-2 are located within the compound area, whereas GW-6 through GW-8 are located south and west of the unlined waste cell. Both GW-1 and GW-2 have a single probe construction completed at a depth of 10 feet BGS, whereas GW-6 through GW-8 each have a dual probe construction completed at depths of 10 and 25 feet BGS. In the case of GW-6 through GW-8, only the deeper probes are used for unsaturated zone monitoring purposes associated with the M&RP.

Pan Lysimeter

Pan lysimeter PL-2A is designed to monitor unsaturated zone conditions beneath the LCRS sump for Cell 2A. In general, PL-2A is constructed of 8-inch diameter blank and perforated HDPE casing, with the perforated section completed inside a gravel envelop located approximately 12 inches below the base of the LCRS sump. The pan lysimeter is equipped with a dedicated electrical submersible pump to allow for liquid purging and sampling. It is also equipped with pressure transducers to monitor liquid levels. Liquid pumped from the PL-2A is discharged to the polyethylene AST located within the nearby equipment compound area. Please refer to Figure 2 (Appendix A) for the location of the PL-2A sample point.

3.1.2 *Liquid Detection Monitoring and Pumping*

Section D(2) of the M&RP requires checking PL-2A for liquid on a quarterly basis and documenting the amount of liquid removed from the system, as applicable. This monitoring is performed by the Authority. The liquid level in the pan lysimeter is monitored by dedicated pressure transducer sensors installed inside the pan lysimeter casing. The volume pumped, in turn, is measured using a totalizing flow meter.

3.1.3 *Sampling and Testing*

The semi-annual unsaturated zone sampling activities performed during this monitoring period were conducted by Del-Tech on March 8, 2018 (First Quarter). The following subsections provide a general synopsis of the procedures used to implement the sampling activities, as well as the scope of the field and laboratory testing program.

Sampling Procedures

The monitoring and collection of soil-pore gas samples from the designated LFG monitoring points was accomplished using a dual diaphragm pump to initially purge the probe casing for a period of five minutes. Upon completion of the purge period, methane was measured using a calibrated portable gas meter (GEM™ 2000 PLUS). This was followed by the collection of soil-pore gas samples for VOC analysis in the laboratory using a negatively-pressurized Summa® canister.

Prior to the sampling of PL-2A, the liquid level in the pan lysimeter as indicated by the pressure transducer sensor was recorded on the field data sheet. This was followed by activating the pan lysimeter pump in an attempt to collect a liquid sample. As part of standard protocols, the pump is allowed to operate for several minutes before sample collection. If liquid is present, field parameters (pH, EC, temperature, ORP and turbidity) are measured during the purging process using calibrated portable meters.

Following collection of the soil-pore gas and/or pan lysimeter samples, the sample containers were labeled and logged on a chain-of-custody form pending transport to the laboratory. In the case of the soil-pore gas samples retained in the Summa® canisters, provisions to keep these samples refrigerated prior to and during transport were not necessary based on the preservation characteristics of the Summa® canisters.

Please refer to Appendix D-1 of this report for copies of the field data sheets documenting the data collected as part of the aforementioned sampling activities.

Field and Laboratory Testing

Field and laboratory testing of the unsaturated zone samples were conducted in accordance with Table II of the M&RP. The following table provides a summary of the scope of testing for this semi-annual monitoring event:

SUMMARY OF FIELD AND LABORATORY TESTING REQUIREMENTS UNSATURATED ZONE MONITORING PROGRAM
SEMI-ANNUAL EVENT
SOIL-PORE GAS ***Monitoring Parameters:*** Volatile Organic Compounds (EPA Method TO-14) Methane(1) **PAN LYSIMETERS** ***Field Parameters(1):*** Electrical Conductivity, pH, Temperature, Turbidity and Oxidation-Reduction Potential (ORP) ***Monitoring Parameters:*** Total Dissolved Solids, Chloride, Carbonate Alkalinity as CaCO3, Bicarbonate Alkalinity as CaCO3, Nitrate-Nitrogen, Sulfate, Calcium, Magnesium, Potassium, Sodium and Volatile Organic Compounds (EPA Method 8260)

(1): Measurement by calibrated portable meter(s).

The soil-pore gas samples retained for chemical laboratory analysis were delivered to BC Labs. A pan lysimeter sample was not collected from PL-2A due to apparent dry conditions (see Subsection 3.2.1 [*Liquid Detection and Pumping Volumes*]). Copies of the chain-of-custody documentation recording the handling and delivery of the soil-pore gas samples are attached to the CAR enclosed in Appendix F of this report. BC Labs is State-certified for the analyses required as part of the Unsaturated Zone Monitoring Program.

3.2 RESULTS AND FINDINGS

3.2.1 *Liquid Detection and Pumping Volumes*

In accordance with the M&RP, PL-2A is checked at least quarterly for liquid and the corresponding findings documented by the Authority. A spreadsheet summarizing the findings from this monitoring period is enclosed in Appendix D-2. As presented in Appendix D-2, no liquid was detected or pumped from PL-2A. These conditions are consistent with those historically observed at PL-2A.

The pressure transducer reading for PL-2A at the time of the monitoring event indicated approximately 1.3 inches of liquid present in the pan lysimeter. The pan lysimeter pump for PL-2A was activated in an attempt to collect a liquid sample. However, no sample was able to be obtained for laboratory analysis.

3.2.2 *Unsaturated Zone Sample Analytical Results*

Tabulated summaries of the unsaturated zone sample analytical results for the soil-pore gas samples collected during this monitoring period are presented in Appendix D-3. Appendix F, in turn, includes copies of the corresponding CAR and chain-of-custody documentation. Please refer to the CAR for information regarding the analytical methods used, MDLs, PQLs, and associated QA/QC testing performed by the laboratory. Finally, Appendix H includes a copy of the historical database.

3.2.3 *Evaluation of Unsaturated Zone Data*

The following table provides a summary of the soil-pore gas sample results for this monitoring period as they pertain to methane and VOCs. Since multiple VOCs were detected at most of the locations, the table provides a general synopsis of the following: number of VOCs detected; summation of total VOC concentrations; and the VOC exhibiting the highest concentration.

SUMMARY OF METHANE AND VOC DETECTIONS
SOIL-PORE GAS SAMPLES
FIRST SEMESTER 2018

Location	*Methane (%vol)*	*Number of VOCs Detected*	*Summation of Total VOC Concentrations (µg/cm³)*	*VOC with Highest Concentration (Name and Concentration [µg/cm³])*
GW-1	ND	4	1.6E-03	1,2-Dichloro-1,1,2,2-tetrafluoroethane (9.7E-04)
GW-2	ND	1	1.1E-03	1,2,-Dichloro-1,1,2,2-tetrafluoroethane (1.1E-03)
GW-6	52.8	10	4.5E-03	Vinyl Chloride (2.4E-03)
GW-7	0.1	4	3.8E-03	Dichlorodifluoromethane (3.4E-03)
GW-8	67.5	8	1.1E-03	Dichlorodifluoromethane (3.8E-04)

%vol: Percent by Volume
µg/cm³: Micrograms per Cubic Centimeter
VOC(s): Volatile Organic Compound(s)
ND: Not detected at or above the instrument's detection limit.

As demonstrated above, GW-6 and GW-7 exhibit the highest total VOC concentrations in the soil-pore gas samples. This can be attributed to their closer proximity to the waste footprint as compared to the other monitoring point locations. Noteworthy detections as compared to historical data include historical high concentrations of o-Xylene in GW-8 at a concentration of 4.0E-05 micrograms per cubic meter (µg/m³), and trans-1,2-Dichloroethene in GW-6 at a concentration of 8.0E-05 µg/m³. It should be noted that historical high detections of Ethylbenzene, o-Xylene, and p- & m-Xylenes in GW-6 during the previous monitoring period (Second Semester 2017) declined as part of the

most recent sampling activities. All other constituents are generally consistent with historical trends.

SECTION 4.0

LEACHATE MONITORING PROGRAM

A Leachate Monitoring Program has been developed for the Landfill to meet the minimum requirements set forth in Sections D(3) and E of the M&RP. Details regarding the scope of monitoring activities and corresponding results and findings are summarized in the following subsections. Please refer to the SOPs enclosed in Appendix B for supplemental information regarding the procedures and protocols employed as part of the Leachate Monitoring Program.

4.1 SCOPE OF MONITORING ACTIVITIES

4.1.1 *Description of Leachate Collection and Removal System (LCRS)*

Cell 2A is equipped with a LCRS granular drainage layer that is designed to collect leachate that drains from the refuse and convey it to a low point (LCRS sump) near the east end of the cell. The LCRS sump (identified herein as “Phase 2A LCRS”), in turn, is equipped with two redundant risers that allow for removal of the collected leachate. The risers are constructed of 12-inch diameter blank and perforated HDPE casing, with the perforated section completed inside the granular drainage layer. Each riser is equipped with a dedicated electrical submersible pump to allow for liquid purging and sampling. They are also equipped with pressure transducers to monitor liquid levels. Leachate pumped from the LCRS sump is discharged to the polyethylene AST located within the nearby equipment compound area. Please refer to Figure 2 (Appendix A) for the location of the Phase 2A LCRS sample point.

4.1.2 *Leachate Monitoring and Pumping*

Section D(3) of the M&RP requires checking the LCRS for leachate on a monthly basis and documenting the amount of liquid removed from the system, as applicable. This monitoring is performed by the Authority. The presence of leachate in the LCRS is monitored by dedicated pressure transducer sensors installed inside the LCRS casing. The volume pumped, in turn, is measured using a totalizing flow meter. The Authority also measures and records monthly pH and EC readings during leachate pumping episodes.

4.1.3 *Sampling and Testing*

Table III of the M&RP requires sampling of the LCRS on an annual basis. Since the annual sampling event is typically performed during the second semester of each calendar year, a leachate sample was not collected from the LCRS during this monitoring period. In addition, as discussed later in Section 5.0 (*Standard Observations*) of this report, no leachate seeps were identified as part of the weekly, monthly and

quarterly inspections performed during this monitoring period. Thus, no leachate samples were collected for laboratory chemical analysis.

4.2 RESULTS AND FINDINGS

4.2.1 *Leachate Pumping Volumes and Flow Rates*

A summary of leachate flow volumes/rates, pH and EC from the Phase 2A LCRS, including data for this monitoring period, is enclosed in Appendix E-2. As presented in Appendix E-2, the total volume of leachate pumped during this monitoring period was 150 gallons, with a corresponding average flow rate of approximately 0.84 gallons per day (GPD). The pH and EC concentrations, in turn, ranged from 6.92 to 7.50 standard units and 5,871 to 8,315 microSiemens per centimeter (µS/cm), respectively.

4.2.2 *Evaluation of Leachate Data*

The leachate pumping data for this monitoring period reveals conditions that are similar to those historically observed for the Phase 2A LCRS. One exception includes leachate pumping volumes during this monitoring period, which decreased slightly in relation to previous monitoring periods.

SECTION 5.0

FACILITY MONITORING

This section presents the results of facility monitoring as it pertains to inspection following major storm events, evaluating the effectiveness of the LCRS and run-off/run-on control facilities, and findings from standard observations performed over the course of this monitoring period. Details regarding these facility monitoring activities are provided in the following subsections. Supporting documentation for the various facility monitoring activities and corresponding findings are enclosed in Appendix G.

5.1 MAJOR STORM EVENT INSPECTIONS

Section D(5)(b) of the M&RP requires the performance of inspections following major storm events, which is identified as a storm that causes continuous run-off for at least one hour. The inspections must be performed within seven days following the storm event and shall encompass the assessment of all precipitation, diversion, and drainage facilities for damage. Any necessary repairs must be completed within 30 days of the inspection. During the course of this monitoring period, six qualifying storm events occurred between the period of January 8 and April 7, 2018 which cumulatively yielded approximately 3.76 inches of rainfall. An inspection was performed within seven days of each event. Findings from the inspection revealed no significant erosion to side slopes or damage to drainage facilities that required repair.

5.2 EFFECTIVENESS OF ON-SITE CONTROLS

Section E(3)(e) of the M&RP requires an evaluation of the effectiveness of the leachate monitoring and control facilities, and of the run-off/run-on control facilities. As previously outlined in Section 4.0 (*Leachate Monitoring Program*), the leachate data for this monitoring period revealed conditions that are similar to those historically observed for the Phase 2A LCRS. In addition, there were no significant leachate seepage incidents during this monitoring period. Based on these conditions, the leachate monitoring and control facilities appear to be operating effectively. In regards to run-off/run-on control, Authority staff has indicated that no problem conditions were encountered during this monitoring period.

5.3 STANDARD OBSERVATIONS

Section E(3)(f) of the M&RP requires that standard observations be conducted to monitor the integrity of facility components and the overall performance of landfill operations. In general, standard observations refer to observations within the limits of each waste cell, at their perimeter, and of the receiving waters beyond their limits. The

frequencies of standard observation inspections outlined in the M&RP for active and inactive cells are as follows:

Active (Cell 2A)

- Weekly during the wet season (October 1st through April 30th) and monthly during the dry season (May 1st through September 30th).

Inactive (Unlined Cell)

- Monthly during the wet season (October 1st through April 30th) and quarterly during the dry season (May 1st through September 30th).

Findings from the standard observation inspection reportedly revealed no significant or noteworthy issues with respect to ponding, erosion, day-lighting of refuse, or leachate seepage that required emergency response or reporting to the RWQCB. In general, other than routine maintenance and miscellaneous minor repairs, the Landfill was observed to be in satisfactory condition over the course of this monitoring period.

SECTION 6.0

SEMI-ANNUAL COMPLIANCE EVALUATION SUMMARY

In accordance with Section E(3) of the M&RP, the following information provides a compliance evaluation summary for the monitoring and inspection services performed during this monitoring period (i.e., January through June, 2018). Please note that this information represents a general synopsis of the results and findings presented in the previous sections.

- The environmental monitoring (i.e., groundwater, unsaturated zone and leachate) and standard observations were performed and completed in general conformance with the specifications outlined in the M&RP.

- A predominant northeasterly groundwater flow direction was observed across the site during this monitoring period, which is generally consistent with the historical trend. The hydraulic gradient during this monitoring period ranged from approximately 0.01 to 0.02 ft/ft, with a potential groundwater velocity of less than 5 ft/yr.

- Groundwater compositions range from chloride-dominant (MW-6) to sulfate-dominant (MW-1A and MW-4), with small relative proportions of bicarbonate. Sodium is the dominant cation, with varying proportions of secondary calcium and magnesium. Monitoring well MW-2A exhibits a composition different than the other monitoring wells based on its higher sodium milliequivalents per liter percentage.

- For the current monitoring event, no inorganic detection monitoring parameters exceeded their respective intrawell tolerance limits in a compliance monitoring well; therefore, no initially measurably significant results were indicated and no verification sampling was necessary. The tolerance limit exceedance for nitrate as nitrogen in MW-2A as observed during the previous monitoring period was not indicated as part of the recent sampling activities.

- VOC detections were limited to MW-4 and included Dichlorodifluoromethane, PCE, and TCE at concentrations ranging from 0.17 µg/L (trace) to 0.79 µg/L. These miscellaneous VOC detections are similar to the VOC signatures historically observed at this location. None of these compounds were detected in MW-6, which is located generally downgradient of MW-4.

- No appreciable liquid was detected in the pan lysimeter (PL-2A) for the Phase 2A waste cell, thereby prohibiting the collection of a pan lysimeter sample for laboratory chemical analysis during this monitoring period.

- Methane was detected in the unsaturated zone soil-pore gas samples collected from GW-6, GW-7, and GW-8 at concentrations of 52.8, 0.1, and 67.5 percent by

volume, respectively. Total VOC concentrations in the respective monitoring points ranged from 1.0E-03 µg/cm^3 in GW-8 to a high of 4.5E-03 µg/cm^3 in GW-6.

- The VOC results for the unsaturated zone soil-pore gas samples were generally consistent with historical trends with the exception of historical high concentrations of o-Xylene in GW-8 at a concentration of 4.0E-05 µg/m^3, and trans-1,2-Dichloroethene in GW-6 at a concentration of 8.0E-05 µg/m^3.

- A total of 150 gallons of leachate was pumped from the Phase 2A LCRS during this monitoring period, with a corresponding average flow rate of approximately 0.84 GPD. The pH and EC concentrations, in turn, ranged from 6.92 to 7.50 standard units and 5,871 to 8,315 µS/cm, respectively. The leachate data for this monitoring period revealed conditions that are generally similar to those historically observed for the Phase 2A LCRS.

- Standard observations were conducted by Authority staff on a weekly, monthly and quarterly basis in accordance with the M&RP. Aside from routine maintenance and miscellaneous minor repairs, the Landfill was observed to be in satisfactory condition over the course of this monitoring period.

- The leachate and run-off/run-on control facilities appeared to operate effectively over the course of this monitoring period.

Based on the data and information presented herein, as well as the absence of any noted violations, it can be concluded that the Landfill was operated in general compliance with its WDRs during this reporting period. Please note that the annual performance testing of the Phase 2A LCRS is scheduled to occur during the Third Quarter 2018 monitoring period. The corresponding results of the testing will be presented during the next Second Semi-Annual and Annual Monitoring Summary Report.

SECTION 7.0

LIMITATIONS

The findings presented herein are professional opinions based on the data presented in this report and are intended only for the indicated purpose and project site. Furthermore, the findings presented herein apply to site conditions existing at the time that the work was performed. Changes in the conditions of the subject property can occur with time because of natural processes or the works of man on the project site or on adjacent properties. Changes in applicable standards can also occur as the result of legislation or from the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.

This work was performed for the sole use of EBA's client and appropriate regulatory agencies. Any reliance on this report by a third party is at such party's sole risk. Please note that the findings and evaluations presented herein are based, in part, on data and information generated and/or provided by others. As a result, EBA cannot guarantee the precision or accuracy of data and information generated and/or provided by other entities.

EBA's professional services were performed and findings obtained, and recommendations prepared in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties, either expressed or implied.

SECTION 8.0

REFERENCES

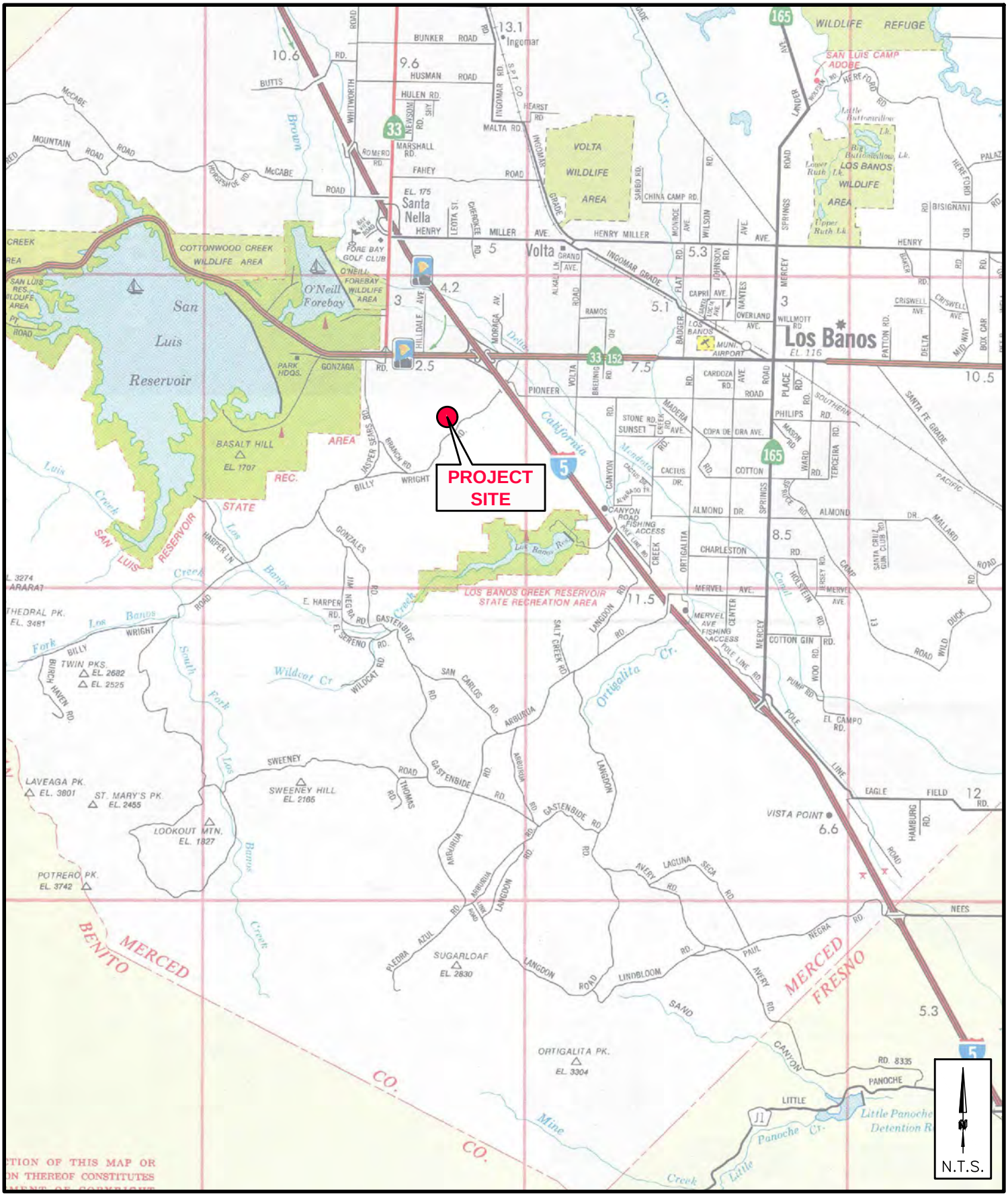
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APPENDIX A

FIGURES



EBA ENGINEERING
825 SONOMA AVENUE
SUITE C
SANTA ROSA, CA 95404
TEL: (707) 544-0784

LOCATION MAP

BILLY WRIGHT LANDFILL
17173 BILLY WRIGHT ROAD
LOS BANOS, CALIFORNIA

FIGURE
1
14–2012

Q:\2012\Billy Wright\Location Map.dwg, Location Map, 7/13/2016 3:02:51 PM

FIGURE 2 14–2012

SITE MAP

BILLY WRIGHT LANDFILL
17173 BILLY WRIGHT ROAD
LOS BANOS, CALIFORNIA

PROJECT SITE BOUNDARY

MW-1B
MW-2A
MW-5
MW-6
MW-4
MW-3
MW-1A

PL-2A
PHASE 2A LCRS

CELL 2A

UNLINED WASTE CELLS

EQUIPMENT COMPOUND

COMPOUND AREA

GATEHOUSE

ENTRANCE

GW-8
GW-7
GW-6
GW-2
GW-1

ROAD

WRIGHT

BILLY

LIMITS OF WASTE CELLS

300 0 300
SCALE : 1" = 300'

LEGEND

- MW-1A — GROUNDWATER MONITORING WELL
- GW-1 — LANDFILL GAS MONITORING POINT
- PAN LYSIMETER
- LEACHATE COLLECTION AND REMOVAL SYSTEM (LCRS) SAMPLE POINT

EBA ENGINEERING
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PROJECT SITE BOUNDARY

MW-1B
279.27

MW-2A
NA

MW-5
253.73

MW-4
249.53

MW-6
245.44

MW-3
255.30

MW-1A
303.13

CELL 2A

UNLINED WASTE CELLS

LIMITS OF WASTE CELLS

ROAD

WRIGHT

BILLY

GROUNDWATER POTENTIOMETRIC SURFACE MAP

MARCH 8, 2018

BILLY WRIGHT LANDFILL
17173 BILLY WRIGHT ROAD
LOS BANOS, CALIFORNIA

FIGURE **3** 14–2012

300 0 300

SCALE : 1" = 300'

LEGEND

MW-1A 303.13	MONITORING WELL WITH POTENTIOMETRIC SURFACE ELEVATION (FEET ABOVE MSL)
270	POTENTIOMETRIC SURFACE CONTOUR (FEET ABOVE MSL)
NA	NOT APPLICABLE
MSL	MEAN SEA LEVEL

EBA ENGINEERING
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PROJECT SITE BOUNDARY

MW-1B
279.09

MW-2A
268.57

CELL 2A

MW-5
253.46

MW-4
249.59

MW-6
244.81

MW-3
254.38

UNLINED WASTE CELLS

ROAD

WRIGHT

BILLY

MW-1A
302.93

LIMITS OF WASTE CELLS

300 0 300
SCALE : 1" = 300'

LEGEND

MW-1A 303.13	MONITORING WELL WITH POTENTIOMETRIC SURFACE ELEVATION (FEET ABOVE MSL)
270	POTENTIOMETRIC SURFACE CONTOUR (FEET ABOVE MSL)
MSL	MEAN SEA LEVEL

GROUNDWATER POTENTIOMETRIC SURFACE MAP

JUNE 18, 2018

BILLY WRIGHT LANDFILL
17173 BILLY WRIGHT ROAD
LOS BANOS, CALIFORNIA

FIGURE **4**

14-2012

EBA ENGINEERING
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APPENDIX B

STANDARD OPERATING PROCEDURES
MONITORING AND SAMPLING

STANDARD OPERATING PROCEDURES

MONITORING AND SAMPLING

The monitoring and sampling procedures presented herein were developed to provide consistent and reproducible sampling methods; proper application of analytical methods; accurate and precise analytical results; and provide guidelines so that the overall objectives of the monitoring program are achieved. Applicable industry standard procedures as developed by the United States Environmental Protection Agency (USEPA) and other qualified sources were used as guidelines for the development of the procedures presented herein.

GROUNDWATER ELEVATION SURVEY

Prior to each sampling event, monitoring wells at the site will be measured for static groundwater levels during a single water-level survey. Groundwater levels will be converted to elevations (referenced to mean sea level or an assumed referenced datum) and either tabulated and/or graphically displayed on a potentiometric surface map. The monitoring wells will be sampled for chemical constituents after the groundwater level survey is completed.

Groundwater levels will be measured with an electric sounder. The electric sounder is a transistor based instrument that uses a reel-mounted, two-conductor, coaxial cable that connects the control panel to the sensor. The cable is marked at 0.01-foot increments. The groundwater level is measured by lowering the sensor into the monitoring well. A low-current circuit is completed when the sensor contacts the groundwater, which serves as an electrolyte. The current is amplified and fed into an indicator light and audible buzzer, signaling when groundwater has been contacted. A sensitivity control compensates for highly saline or conductive water. The electric sounder will be decontaminated after each use. Depth to groundwater will be recorded to the nearest 0.01 foot in the field data sheets and/or logbook. The groundwater elevation at each monitoring well will then be calculated by subtracting the measured depth to groundwater from the surveyed elevation of the top of casing (TOC). In cases where standard purge sampling methods are to be employed, the depth to groundwater level will be subtracted from the total depth of the monitoring well to determine appropriate purge volumes.

GROUNDWATER SAMPLE COLLECTION

Sample collection procedures will include equipment cleaning, monitoring well purging, and sampling. Details of these procedures are provided in the following subsections.

Equipment Cleaning

Before each sampling event, all non-disposable equipment (i.e., bailers, pumps, etc.) that will be placed in the monitoring well or come in contact with groundwater will be disassembled and cleaned thoroughly with a tri-sodium phosphate (TSP) or Alconox solution and clean water, then rinsed with clean water. Any parts that may absorb contaminants, such as plastic pump bladders, check valves, etc., will be cleaned as described above or replaced. These protocols do not apply for monitoring wells equipped with dedicated pumps.

Monitoring Well Purging

Prior to sampling, standing water in the casing and filter pack will be purged from the monitoring well using either a dedicated pump, peristaltic pump, pneumatic displacement pump, approved electric submersible pump, Teflon bailer, PVC bailer, disposable polyethylene bailer, or stainless steel bailer. During purging, groundwater stabilization indicator parameters (pH, electrical conductivity [EC], temperature and turbidity) will be monitored and recorded at intervals of one casing volume or less. The target values for the final two sets of stabilization parameter measurements are as follows: pH $\leq$ 0.1 standard units; EC $\leq$10 percent; temperature $\leq$ 1.0 degree Celsius; and turbidity $\leq$10 nephelometric turbidity units (NTU). A minimum of three casing volumes will be purged prior to commencing sample collection. When evacuating low-yield monitoring wells (those incapable of yielding three casing volumes), the monitoring wells will be purged dry. These low-yield monitoring wells will be allowed to recharge for up to two hours or until recovery to within 80 percent of the original static groundwater level, whichever comes first. If recharge volume is insufficient to perform all the required analyses, sample collection and laboratory testing will be prioritized in the following order: 1) organic constituents; 2) metals; 3) minerals; and 4) general chemistry. In order to minimize aeration, a monitoring well will not be pumped dry if the recharge rate causes the formation water to vigorously cascade down the sides of the well screen.

All field measurements will be recorded on a field data sheet or logbook. The pH, EC, temperature and turbidity meters will be calibrated each day before beginning field activities.

Monitoring Well Sampling

A bladder pump, peristaltic pump, electrical submersible pump, Teflon bailer, disposable polyethylene bailer, or stainless steel bailer is the only equipment acceptable for monitoring well sampling. When samples for volatile organic analysis are being collected with a bladder, peristaltic or electrical submersible pump, the pump flow will be regulated at the time of sampling to minimize pump effluent turbulence and aeration. Glass bottles of at least 40 milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air from remaining in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air.

After the bottle is capped, it will be inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will then be filled and capped. Filtering for dissolved metals will be performed in the laboratory.

Low-Flow Purging and Sampling

Low-flow purging and sampling procedures are based on the collection of minimally disturbed groundwater samples through the employment of low purge rates from directly within the screen interval. As part of this methodology, the equivalent of one discharge tubing volume is initially purged to ensure the evacuation of any residual water that remained in the discharge tubing from the prior sampling event. Following this initial purge and during the course of subsequent purging, the groundwater will be processed through a flow-through cell and multi-probe meter to continuously monitor for the parameters pH, EC, temperature, turbidity, and oxidation-reduction potential (ORP) until stabilized readings are attained. Groundwater level measurements will also be conducted during purging to monitor the extent that static groundwater is affected by the purging process. The following criteria will be used to determine the achievement of stabilized conditions:

- *pH:* ±0.1 standard units
- *Temperature:* ±1 degree Celsius
- *EC:* ±3 percent microSiemens per centimeter
- *Turbidity:* ±10 NTU
- *ORP:* ±10 millivolts

Upon achievement of stabilized conditions, the groundwater sample will be collected directly from the discharge tubing and transferred into laboratory-supplied, sterile sample containers. In the case of volatile organic analyses, the sample will be collected at a point prior to the flow-through cell to eliminate the potential for volatilization of the sample.

LEACHATE / PAN LYSIMETER SAMPLE COLLECTION

Leachate and pan lysimeter samples will be collected using dedicated pumps. Since both sources may contain a finite volume of liquid, a minimum purge volume or parameter stabilization protocol will not be followed to ensure that a sufficient sample volume is attained to allow for complete analytical testing. Prior to sample collection, the pump will be allowed to operate for one to two minutes to purge residual water that may be left in the discharge piping from the previous sampling event. Upon completion of this initial purge, samples will be transferred directly into laboratory-supplied, sterile sample containers.

SOIL-PORE GAS SAMPLE COLLECTION

Soil-pore gas samples will be collected from perimeter landfill gas (LFG) monitoring probes or other temporary/dedicated monitoring points using the following protocols:

- The vacuum or pressure at the wellhead will be measured using a Dwyer digital magnehelic meter or equivalent differential pressure gauge.

- The casing will be purged using a dual diaphragm pump or the portable meter's purge pump. Pumping will occur for five minutes or until stabilized methane and oxygen readings (see below) are attained, whichever occurs first.

- Methane and oxygen readings will be measured and recorded upon stabilization using a GEM™ 2000 PLUS portable gas meter or approved equivalent.

- If samples for laboratory testing are required, a dual diaphragm pump will be reattached to the wellhead after the above monitoring to allow for filling of a tedlar sample bag. If Summa canisters are used, the Summa canister will be connected directly to the wellhead (clean interconnecting tubing may be used to make this connection, as necessary) for sample collection.

If multiple locations require sampling during a single monitoring event, the portable gas meter(s) will be allowed to operate and purge so as to have a zero reading prior to moving to the next monitoring point.

SAMPLE PRESERVATION AND HANDLING

Sample Containers and Preservation

Sample containers vary with each type of media and/or analytical parameter. Container types and materials selected will be nonreactive with the particular analytical parameter tested. Specific sample volume, container types, and preservation requirements will be identified by the laboratory conducting the analyses.

Sample Handling

Sample containers will be labeled immediately following collection. Water samples will be kept cool with cold packs until received by the laboratory. A sufficient number of cold packs will be utilized and replaced, as necessary, to ensure that adequate temperatures are maintained until receipt by the laboratory. Provisions for cooling air samples is not required. All samples will be transported under Chain-of-Custody (COC) Record protocols as discussed below.

SAMPLE DOCUMENTATION

The following procedures will be used during sampling and analysis to provide COC control during sample handling from collection through storage.

Chain-of-Custody (COC) Records

All samples will be accompanied by a COC Record. When transferring samples, the individuals relinquishing and receiving will sign, date, and note the time on the record. This record will be used to document sample custody transfer from the sampler to another team member, to a shipper, or to the laboratory.

Samples will be packaged properly for shipment and dispatched to the appropriate laboratory for analysis, with a separate COC Record accompanying each shipment. The method of shipment, courier name(s), and other pertinent information will be entered in the "Remarks" section of the COC Record. If samples are split with another party, it will be noted in the "Remarks" section of the COC Record. The note will indicate with whom the samples are being split and will be signed by both the sampler and recipient. All shipments will be accompanied by the COC Record identifying its contents. The original record will accompany the shipment.

If sent by mail, the package will be registered with return receipt requested. If sent by common carrier, a bill of lading will be used. Freight bills, Postal Service receipts, and bills of lading will be retained as part of the permanent documentation.

Field Data Sheets and/or Logbook

In the field, the sampler will record the following information for each sample collected:

- Client's name or job name
- Project number
- Location of sampling activity
- Name of sampler
- Date and time
- Type of samples media (for example, water or air)
- Sample identification number(s)
- Field observations
- Field measurements such as pH, EC, temperature, turbidity, water level, etc.

Labels

Sample labels will contain the following information:

- Sample identification
- Sampler's initials
- Date and time of collection

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

Quality Assurance/Quality Control (QA/QC) measures will be taken to confirm the integrity of the field and laboratory data generated during the monitoring program. The procedures used to assess data quality are described in this section.

Field Quality Assurance Procedures

Quality assurance procedures for the sampling program will consist of collecting field equipment blanks (if necessary) and trip blanks. In the event all sampling points are equipped with dedicated equipment (i.e., pumps or dedicated bailers) or disposable bailers are used for well purging or sample collection, equipment blanks will not be required. The trip blank will remain with the bottles used for sampling for the duration of the sampling event, and at no time will the trip blank be opened. The trip blank will provide a check on bottle cleaning procedures and sample transport conditions. The trip blank sample will be analyzed for volatile organic compounds.

Laboratory Quality Assurance Procedures

Laboratory analysis will be performed by a State-certified analytical laboratory. Samples collected as part of the monitoring program will be analyzed consistent with accepted analytical procedures. In addition, the laboratory will perform appropriate QA/QC testing to ensure the integrity of the test results. The scope of QA/QC testing will include, but will not necessarily be limited to, method blank analyses, testing of laboratory control samples, and precision and accuracy determinations.

APPENDIX C

GROUNDWATER DATA PRESENTATION

APPENDIX C-2

TABULATED GROUNDWATER ELEVATION DATA

TABULATED GROUNDWATER ELEVATION DATA
FOR PREVIOUS FIVE YEARS

BILLY WRIGHT LANDFILL
LOS BANOS, CALIFORNIA

Date of Measurement	MW-1A		MW-1B		MW-2A		MW-3		MW-4		MW-5		MW-6	
	DTW (feet BTOC)	*GW Elev. (feet MSL)*	*DTW (feet BTOC)*	*GW Elev. (feet MSL)*	*DTW (feet BTOC)*	*GW Elev. (feet MSL)*	*DTW (feet BTOC)*	*GW Elev. (feet MSL)*	*DTW (feet BTOC)*	*GW Elev. (feet MSL)*	*DTW (feet BTOC)*	*GW Elev. (feet MSL)*	*DTW (feet BTOC)*	*GW Elev. (feet MSL)*
07/01/13	7.69	310.01	45.32	281.58	25.84	260.41	16.63	256.26	17.18	249.33	20.26	250.71	7.54	244.77
10/29/13	10.64	307.06	48.56	278.34	25.59	260.66	19.42	253.47	20.00	246.51	20.31	250.66	11.58	240.73
12/11/13	11.28	306.42	46.50	280.40	21.04	265.21	18.91	253.98	19.99	246.52	18.78	252.19	10.77	241.54
03/24/14	12.15	305.55	46.63	280.27	20.69	265.56	18.35	254.54	19.18	247.33	9.64	261.33	17.60	234.71
06/09/14	12.98	304.72	46.84	280.06	20.77	265.48	18.92	253.97	19.48	247.03	18.83	252.14	10.62	241.69
09/05/14	13.41	304.29	46.82	280.08	19.60	266.65	20.73	252.16	20.20	246.31	19.66	251.31	11.24	241.07
12/10/14	14.13	303.57	47.00	279.90	19.83	266.42	19.71	253.18	DRY	DRY	19.06	251.91	10.73	241.58
03/12/15	13.88	303.82	47.30	279.60	19.64	266.61	17.17	255.72	18.33	248.18	18.26	252.71	7.57	244.74
06/10/15	14.23	303.47	47.13	279.77	19.48	266.77	18.30	254.59	18.23	248.28	18.03	252.94	8.23	244.08
09/18/15	14.59	303.11	47.34	279.56	19.20	267.05	20.20	252.69	19.62	246.89	18.66	252.31	10.44	241.87
12/14/15	14.77	302.93	47.56	279.34	19.07	267.18	20.05	252.84	19.73	246.78	18.35	252.62	10.08	242.23
03/04/16	14.12	303.58	47.55	279.35	18.80	267.45	15.94	256.95	16.20	250.31	17.07	253.90	7.25	245.06
06/10/16	14.32	303.38	47.65	279.25	18.22	268.03	16.84	256.05	16.42	250.09	17.34	253.63	7.24	245.07
09/19/16	14.84	302.86	47.79	279.11	17.84	268.41	19.45	253.44	17.72	248.79	18.40	252.57	8.28	244.03
12/13/16	15.05	302.65	48.15	278.75	18.38	267.87	19.14	253.75	18.16	248.35	17.99	252.98	7.79	244.52
03/24/17	12.23	305.47	47.89	279.01	17.80	268.45	14.18	258.71	13.74	252.77	15.71	255.26	5.30	247.01
06/09/17	12.75	304.95	47.38	279.52	17.63	268.62	16.08	256.81	15.35	251.16	16.51	254.46	6.01	246.30
09/06/17	13.49	304.21	47.20	279.70	17.92	268.33	18.20	254.69	16.90	249.61	17.50	253.47	7.52	244.79
12/11/17	14.19	303.51	47.64	279.26	17.49	268.76	18.75	254.14	17.71	248.80	17.65	253.32	7.78	244.53
03/08/18	14.57	303.13	47.63	279.27	74.44	211.81	17.59	255.30	16.98	249.53	17.24	253.73	6.87	245.44
06/18/18	14.77	302.93	47.81	279.09	17.68	268.57	18.51	254.38	16.92	249.59	17.51	253.46	7.50	244.81

DTW: Depth to Groundwater
GW Elev.: Groundwater Elevation
BTOC: Below Top of Casing
MSL: Mean Sea Level

APPENDIX C-3

TABULATED GROUNDWATER CHEMISTRY DATA

TABULATED ANALYTICAL DATA

LEGEND

Tabulated analytical data is provided for all applicable data sets, which may or may not include groundwater, soil-pore gas, pan lysimeter, and/or leachate data collected during the monitoring period.

Please note that a color designation is provided for all detections above the Practical Quantitation Limit (PQL) or for trace detections between the Method Detection Limit (MDL) and the PQL for all methods except the general chemistry parameters.

Explanation of Symbols and Acronyms

	Concentration detected at or above the laboratory PQL.
J:	Trace detection between the laboratory MDL and PQL. The reported concentrations represent estimated values that cannot be certified by the laboratory.
mg/L:	Milligrams per Liter
ug/L:	Micrograms per Liter
ug/cm3:	Micrograms per Cubic Centimeter
NA:	Not Analyzed
<:	Not detected at or above the laboratory PQL.

2018
SEMI-ANNUAL SUMMARY OF
GROUNDWATER SAMPLE ANALYTICAL RESULTS
GENERAL CHEMISTRY PARAMETERS

BILLY WRIGHT LANDFILL
LOS BANOS, CALIFORNIA

Analyte	Units	MW-1A	MW-1B	MW-2A	MW-3	MW-4	MW-5	MW-6
		03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018
Bicarbonate Alkalinity as CaCO3	mg/L	**280**	**560**	**270**	**330**	**370**	**190**	**250**
Calcium	mg/L	**500**	**580**	**150**	**710**	**430**	**530**	**910**
Carbonate Alkalinity as CaCO3	mg/L	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2	<8.2
Chloride	mg/L	**1400**	**4300**	**1700**	**3200**	**1500**	**1600**	**5300**
Magnesium	mg/L	**400**	**1100**	**160**	**440**	**440**	**390**	**660**
Nitrate as N	mg/L	**21**	**18**	**0.32 -J**	**29**	**15**	**44**	**26**
Potassium	mg/L	**14**	**36**	**11**	**10**	**15**	**13**	**8.8**
Sodium	mg/L	**2100**	**3200**	**1500**	**2600**	**2100**	**1800**	**2700**
Sulfate	mg/L	**5000**	**6500**	**1400**	**3500**	**5100**	**4300**	**3100**
Total Dissolved Solids	mg/L	**10000**	**17000**	**5400**	**11000**	**11000**	**9600**	**14000**

2018

SEMI-ANNUAL SUMMARY OF

GROUNDWATER SAMPLE ANALYTICAL RESULTS

VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260B)

BILLY WRIGHT LANDFILL

LOS BANOS, CALIFORNIA

Analyte	Units	MW-1A	MW-1B	MW-2A	MW-3	MW-4	MW-5	MW-6
		03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018
1,1,1,2-Tetrachloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,1-Trichloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloropropene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,3-Trichloropropane	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromoethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichloropropane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,2-Dichloropropane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2-Hexanone	µg/L	<10	<10	<10	<10	<10	<10	<10
Acetone	µg/L	<10	<10	<10	<10	<10	<10	<10
Acetonitrile	µg/L	<10	<10	<10	<10	<10	<10	<10
Acrolein	µg/L	<10	<10	<10	<10	<10	<10	<10
Acrylonitrile	µg/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Allyl chloride	µg/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromochloromethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Carbon disulfide	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Carbon tetrachloride	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroprene	µg/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,3-Dichloropropene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromomethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

2018
SEMI-ANNUAL SUMMARY OF
GROUNDWATER SAMPLE ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8260B)

BILLY WRIGHT LANDFILL
LOS BANOS, CALIFORNIA

Analyte	Units	MW-1A	MW-1B	MW-2A	MW-3	MW-4	MW-5	MW-6
		03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018	03/08/2018
Dichlorodifluoromethane	µg/L	<0.50	<0.50	<0.50	<0.50	**0.43 -J**	<0.50	<0.50
Diisopropyl ether	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethanol	µg/L	<250	<250	<250	<250	<250	<250	<250
Ethylbenzene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethyl methacrylate	µg/L	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethyl t-butyl ether	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexachlorobutadiene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexachloroethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Isobutanol	µg/L	<20	<20	<20	<20	<20	<20	<20
Methacrylonitrile	µg/L	<10	<10	<10	<10	<10	<10	<10
Methylene chloride	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl ethyl ketone	µg/L	<10	<10	<10	<10	<10	<10	<10
Methyl iodide	µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methyl isobutyl ketone	µg/L	<10	<10	<10	<10	<10	<10	<10
Methyl methacrylate	µg/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl t-butyl ether	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
o-Xylene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
p- & m-Xylenes	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Propionitrile	µg/L	<20	<20	<20	<20	<20	<20	<20
Styrene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
t-Amyl Ethyl ether	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
t-Butyl alcohol	µg/L	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	µg/L	<0.50	<0.50	<0.50	<0.50	**0.17 -J**	<0.50	<0.50
Toluene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Total Xylenes	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,4-Dichloro-2-butene	µg/L	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethene	µg/L	<0.50	<0.50	<0.50	<0.50	**0.79**	<0.50	<0.50
Trichlorofluoromethane	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl acetate	µg/L	<10	<10	<10	<10	<10	<10	<10
Vinyl chloride	µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

APPENDIX C-4

CATION / ANION BALANCE SUMMARY AND PIPER DIAGRAM

Charge Balance Worksheet

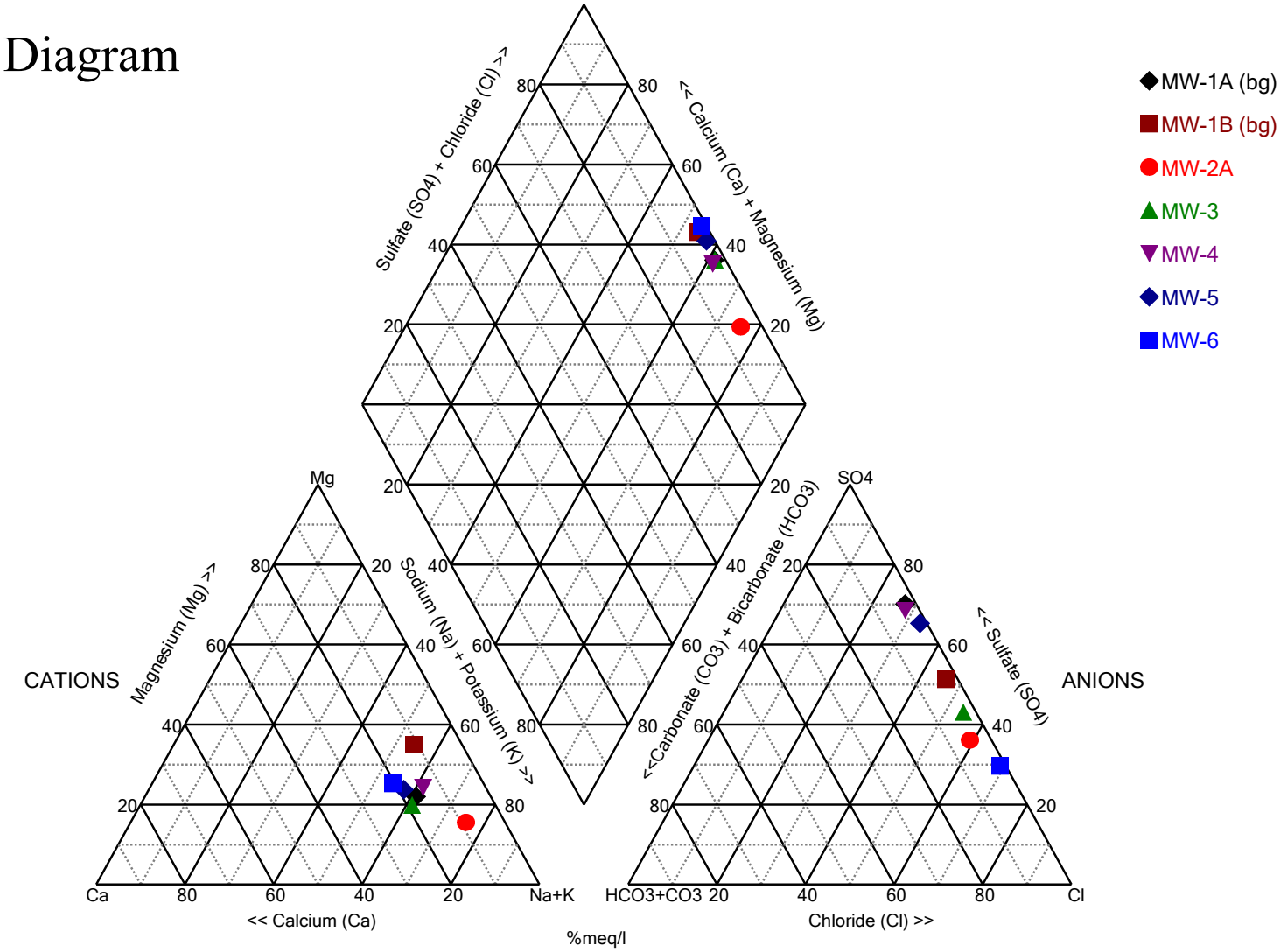
Constituent	Sample Point	Date	Result	Limit	ND	Units	Conv. Factor	Anion meq/L	Cation meq/L	Charge Bal.
Bicarbonate alkalinity as $CaCO_3$	MW-1A	03/08/2018	280	8.2		MG/L	61	5.595		
Calcium	MW-1A	03/08/2018	500	0.5		MG/L	20		25.000	
Carbonate alkalinity as $CaCO_3$	MW-1A	03/08/2018	8.2	8.2	ND	MG/L	30	0.164		
Chloride	MW-1A	03/08/2018	1400	5		MG/L	35.5	39.4366		
Magnesium	MW-1A	03/08/2018	400	0.25		MG/L	12.2		32.787	
Nitrate as nitrogen	MW-1A	03/08/2018	21	1		MG/L	62	1.500		
Potassium	MW-1A	03/08/2018	14	5		MG/L	39		0.359	
Sodium	MW-1A	03/08/2018	2100	2.5		MG/L	23		91.304	
Sulfate	MW-1A	03/08/2018	5000	20		MG/L	48	104.167		
Sum eq/L Anions and Cations		03/08/2018						150.86	149.45	**-0.47%**
Bicarbonate alkalinity as $CaCO_3$	MW-1B	03/08/2018	560	8.2		MG/L	61	11.191		
Calcium	MW-1B	03/08/2018	580	0.5		MG/L	20		29.000	
Carbonate alkalinity as $CaCO_3$	MW-1B	03/08/2018	8.2	8.2	ND	MG/L	30	0.164		
Chloride	MW-1B	03/08/2018	4300	25		MG/L	35.5	121.1268		
Magnesium	MW-1B	03/08/2018	1100	0.25		MG/L	12.2		90.164	
Nitrate as nitrogen	MW-1B	03/08/2018	18	1		MG/L	62	1.286		
Potassium	MW-1B	03/08/2018	36	5		MG/L	39		0.923	
Sodium	MW-1B	03/08/2018	3200	2.5		MG/L	23		139.130	
Sulfate	MW-1B	03/08/2018	6500	50		MG/L	48	135.417		
Sum eq/L Anions and Cations		03/08/2018						269.18	259.22	**-1.89%**
Bicarbonate alkalinity as $CaCO_3$	MW-2A	03/08/2018	270	8.2		MG/L	61	5.396		
Calcium	MW-2A	03/08/2018	150	0.5		MG/L	20		7.500	
Carbonate alkalinity as $CaCO_3$	MW-2A	03/08/2018	8.2	8.2	ND	MG/L	30	0.164		
Chloride	MW-2A	03/08/2018	1700	10		MG/L	35.5	47.8873		
Magnesium	MW-2A	03/08/2018	160	0.25		MG/L	12.2		13.115	
Nitrate as nitrogen	MW-2A	03/08/2018	0.32	1	J	MG/L	62	0.023		
Potassium	MW-2A	03/08/2018	11	5		MG/L	39		0.282	
Sodium	MW-2A	03/08/2018	1500	2.5		MG/L	23		65.217	
Sulfate	MW-2A	03/08/2018	1400	20		MG/L	48	29.167		
Sum eq/L Anions and Cations		03/08/2018						82.64	86.11	**2.06%**
Bicarbonate alkalinity as $CaCO_3$	MW-3	03/08/2018	330	8.2		MG/L	61	6.595		
Calcium	MW-3	03/08/2018	710	0.5		MG/L	20		35.500	
Carbonate alkalinity as $CaCO_3$	MW-3	03/08/2018	8.2	8.2	ND	MG/L	30	0.164		
Chloride	MW-3	03/08/2018	3200	10		MG/L	35.5	90.1408		
Magnesium	MW-3	03/08/2018	440	0.25		MG/L	12.2		36.066	
Nitrate as nitrogen	MW-3	03/08/2018	29	1		MG/L	62	2.072		
Potassium	MW-3	03/08/2018	10	5		MG/L	39		0.256	
Sodium	MW-3	03/08/2018	2600	2.5		MG/L	23		113.043	
Sulfate	MW-3	03/08/2018	3500	10		MG/L	48	72.917		
Sum eq/L Anions and Cations		03/08/2018						171.89	184.87	**3.64%**

Charge Balance Worksheet

Constituent	Sample Point	Date	Result	Limit	ND	Units	Conv. Factor	Anion meq/L	Cation meq/L	Charge Bal.
Bicarbonate alkalinity as $CaCO_3$	MW-4	03/08/2018	370	8.2		MG/L	61	7.394		
Calcium	MW-4	03/08/2018	430	0.5		MG/L	20		21.500	
Carbonate alkalinity as $CaCO_3$	MW-4	03/08/2018	8.2	8.2	ND	MG/L	30	0.164		
Chloride	MW-4	03/08/2018	1500	10		MG/L	35.5	42.2535		
Magnesium	MW-4	03/08/2018	440	0.25		MG/L	12.2		36.066	
Nitrate as nitrogen	MW-4	03/08/2018	15	1		MG/L	62	1.072		
Potassium	MW-4	03/08/2018	15	5		MG/L	39		0.385	
Sodium	MW-4	03/08/2018	2100	2.5		MG/L	23		91.304	
Sulfate	MW-4	03/08/2018	5100	20		MG/L	48	106.250		
Sum eq/L Anions and Cations		03/08/2018						157.13	149.25	**-2.57%**
Bicarbonate alkalinity as $CaCO_3$	MW-5	03/08/2018	190	8.2		MG/L	61	3.797		
Calcium	MW-5	03/08/2018	530	0.5		MG/L	20		26.500	
Carbonate alkalinity as $CaCO_3$	MW-5	03/08/2018	8.2	8.2	ND	MG/L	30	0.164		
Chloride	MW-5	03/08/2018	1600	10		MG/L	35.5	45.0704		
Magnesium	MW-5	03/08/2018	390	0.25		MG/L	12.2		31.967	
Nitrate as nitrogen	MW-5	03/08/2018	44	1		MG/L	62	3.144		
Potassium	MW-5	03/08/2018	13	5		MG/L	39		0.333	
Sodium	MW-5	03/08/2018	1800	2.5		MG/L	23		78.261	
Sulfate	MW-5	03/08/2018	4300	20		MG/L	48	89.583		
Sum eq/L Anions and Cations		03/08/2018						141.76	137.06	**-1.68%**
Bicarbonate alkalinity as $CaCO_3$	MW-6	03/08/2018	250	8.2		MG/L	61	4.996		
Calcium	MW-6	03/08/2018	910	0.5		MG/L	20		45.500	
Carbonate alkalinity as $CaCO_3$	MW-6	03/08/2018	8.2	8.2	ND	MG/L	30	0.164		
Chloride	MW-6	03/08/2018	5300	25		MG/L	35.5	149.2958		
Magnesium	MW-6	03/08/2018	660	0.25		MG/L	12.2		54.098	
Nitrate as nitrogen	MW-6	03/08/2018	26	1		MG/L	62	1.858		
Potassium	MW-6	03/08/2018	8.8	5		MG/L	39		0.226	
Sodium	MW-6	03/08/2018	2700	2.5		MG/L	23		117.391	
Sulfate	MW-6	03/08/2018	3100	50		MG/L	48	64.583		
Sum eq/L Anions and Cations		03/08/2018						220.90	217.22	**-0.84%**

Piper Diagram

3/8/2018



Analysis Run 4/4/2018 8:45 PM

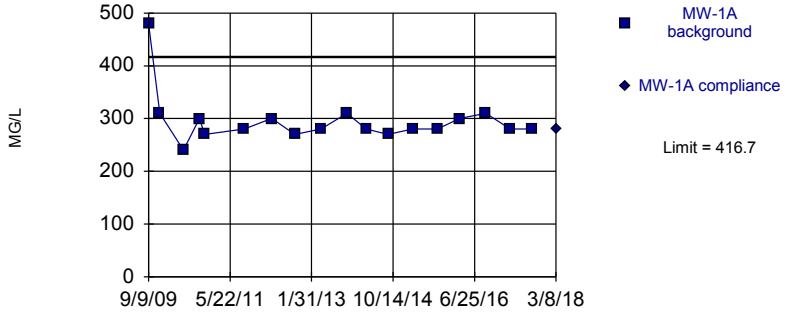
Facility: Billy Wright Landfill Data File: BWWQStat

APPENDIX C-5

STATISTICAL ANALYSIS CALCULATIONS

Within Limit

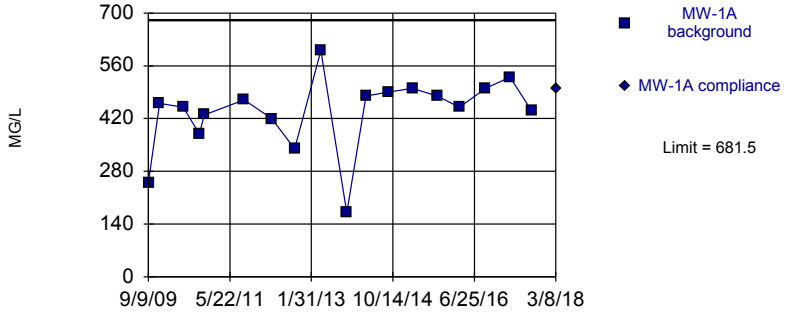
Bicarbonate alkalinity as caco3
Intrawell Parametric



95% coverage. Background Data Summary: Mean=295.6, Std. Dev.=49.38, n=18. Report alpha = 0.05.

Within Limit

Calcium
Intrawell Parametric

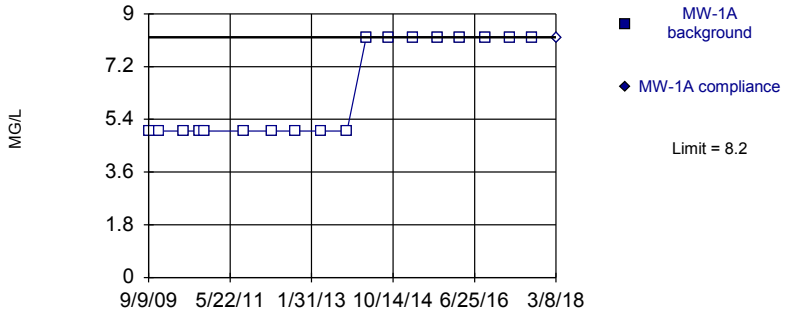


95% coverage. Background Data Summary: Mean=435.6, Std. Dev.=100.2, n=18. Report alpha = 0.05.

Hollow symbols indicate censored values.

Within Limit

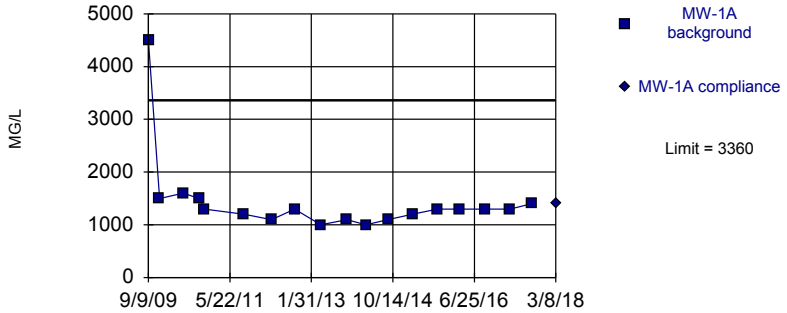
Carbonate alkalinity as caco3
Intrawell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. All background values were censored; limit is most recent reporting limit. 77.54% coverage at alpha=0.01; 84.57% coverage at alpha=0.05; 96.29% coverage at alpha=0.5. Report alpha = 0.3972.

Within Limit

Chloride
Intrawell Parametric



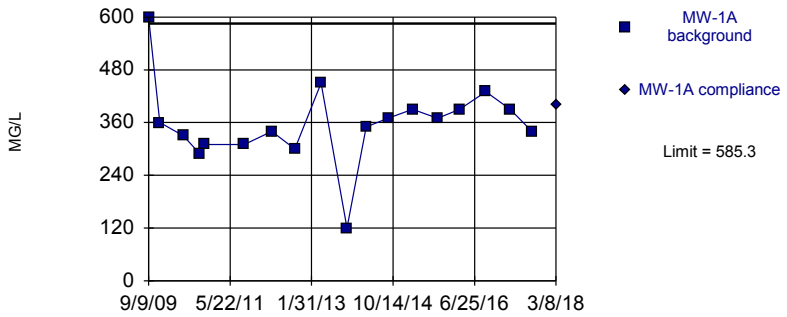
95% coverage. Background Data Summary: Mean=1444, Std. Dev.=780.8, n=18. Report alpha = 0.05.

WQStat Plus™ v.9.4.41

Within Limit

Magnesium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=357.8, Std. Dev.=92.77, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 8:55 PM

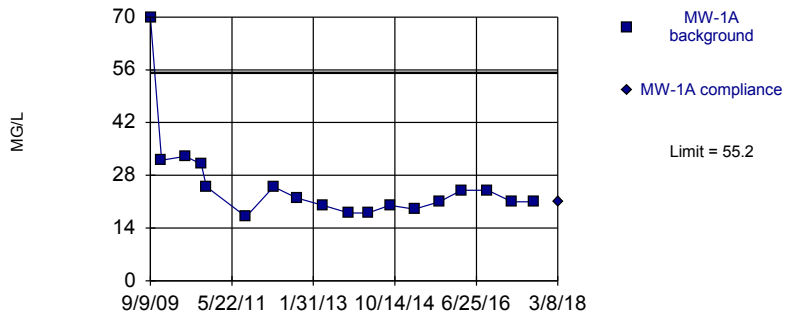
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Nitrate as n

Intrawell Parametric



95% coverage. Background Data Summary: Mean=25.61, Std. Dev.=12.06, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 8:55 PM

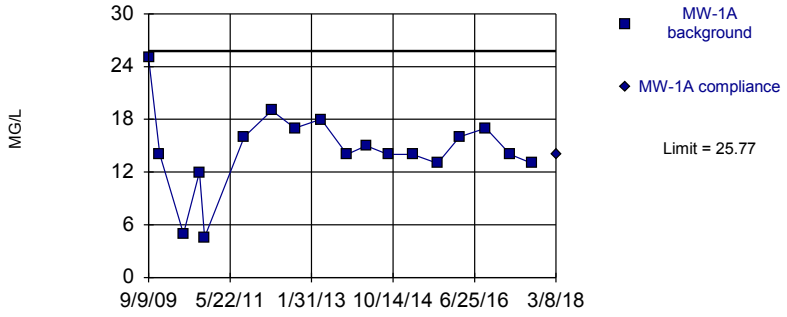
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Potassium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=14.48, Std. Dev.=4.603, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 8:56 PM

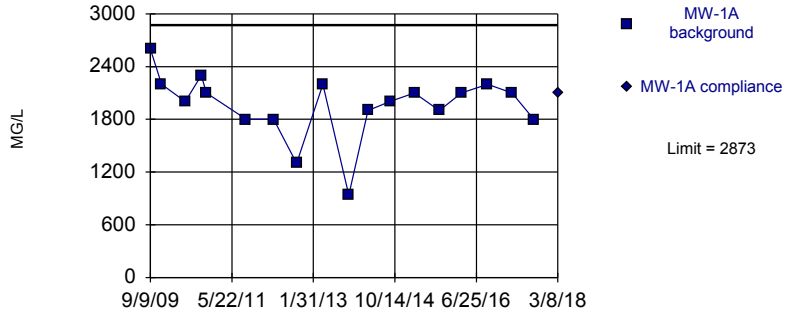
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Sodium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=1963, Std. Dev.=371, n=18. Report alpha = 0.05.

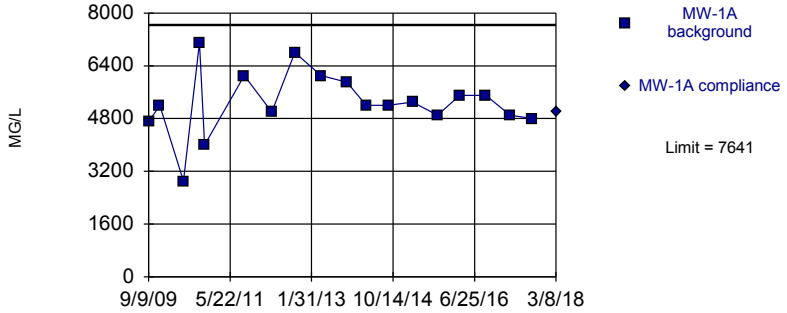
Tolerance Limit Analysis Run 4/4/2018 8:56 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Sulfate

Intrawell Parametric



95% coverage. Background Data Summary: Mean=5283, Std. Dev.=961.2, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 8:57 PM

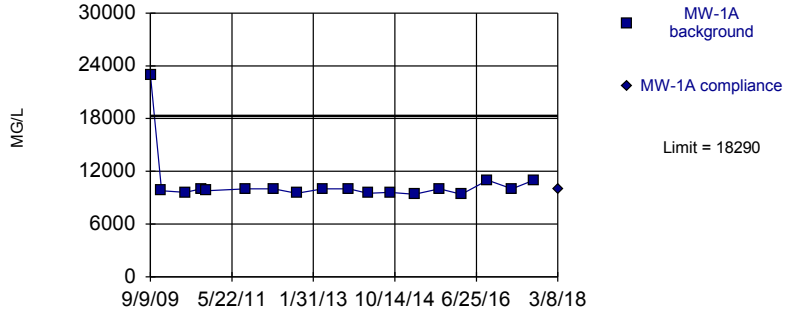
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Total dissolved solids [tds]

Intrawell Parametric



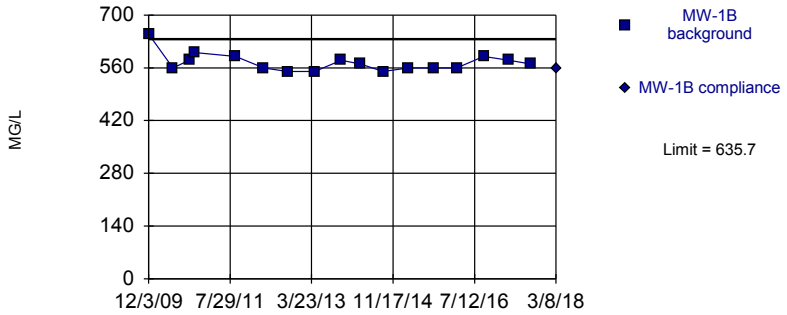
95% coverage. Background Data Summary: Mean=10644, Std. Dev.=3117, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 8:57 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

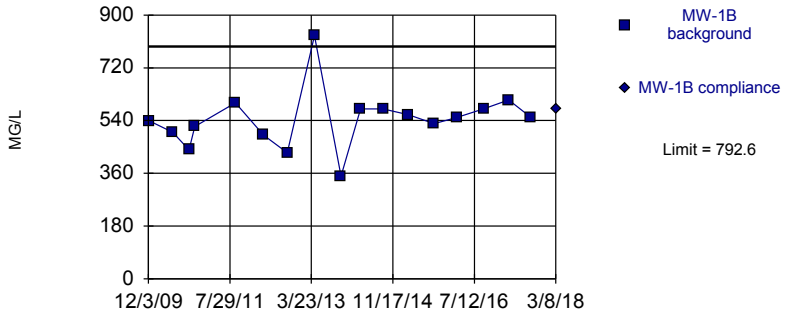
Bicarbonate alkalinity as caco3
Intrawell Parametric



95% coverage. Background Data Summary: Mean=574.1, Std. Dev.=24.76, n=17. Report alpha = 0.05.

Within Limit

Calcium
Intrawell Parametric

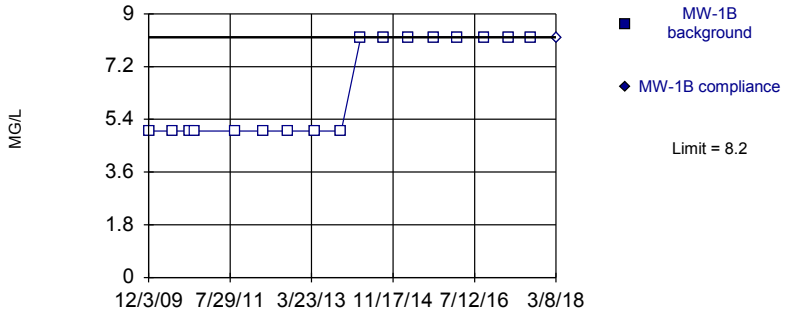


95% coverage. Background Data Summary: Mean=543.5, Std. Dev.=100.2, n=17. Report alpha = 0.05.

Hollow symbols indicate censored values.

Within Limit

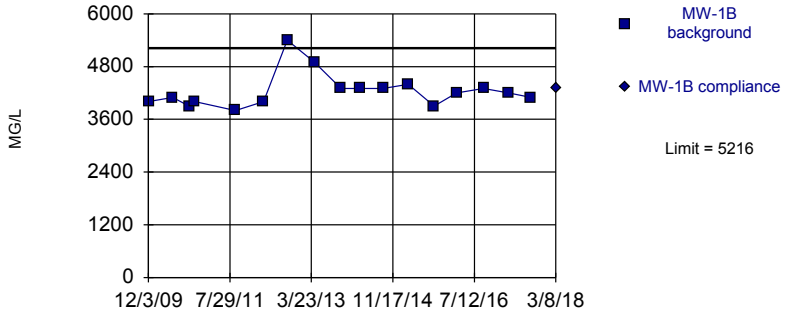
Carbonate alkalinity as caco3
Intrawell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. All background values were censored; limit is most recent reporting limit. 76.37% coverage at alpha=0.01; 83.79% coverage at alpha=0.05; 95.9% coverage at alpha=0.5. Report alpha = 0.4181.

Within Limit

Chloride
Intrawell Parametric



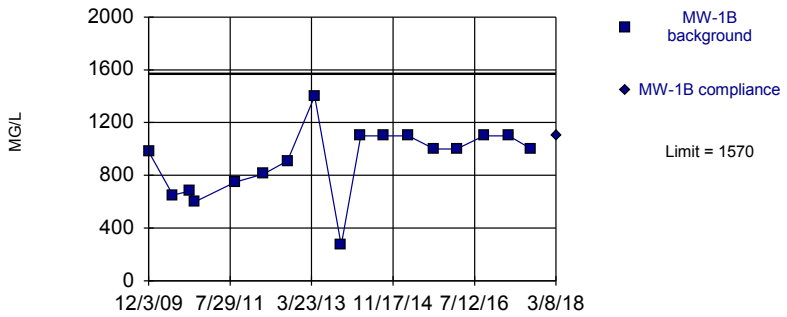
95% coverage. Background Data Summary: Mean=4241, Std. Dev.=392.2, n=17. Report alpha = 0.05.

WQStat Plus™ v.9.4.41

Within Limit

Magnesium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=914.7, Std. Dev.=263.5, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:00 PM

Facility: Billy Wright Landfill Data File: BWWQStat

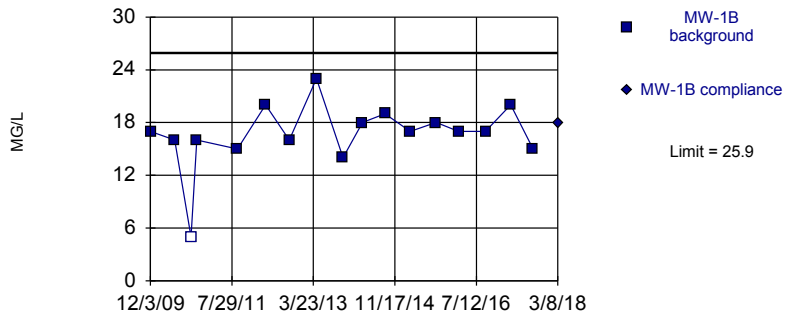
WQStat Plus™ v.9.4.41

Hollow symbols indicate censored values.

Within Limit

Nitrate as n

Intrawell Parametric



95% coverage. Background Data Summary: Mean=16.65, Std. Dev.=3.724, n=17, 5.882% NDs. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:00 PM

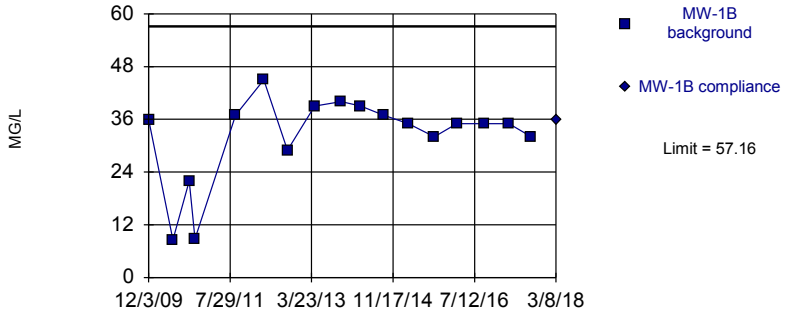
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Potassium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=32.08, Std. Dev.=10.09, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:00 PM

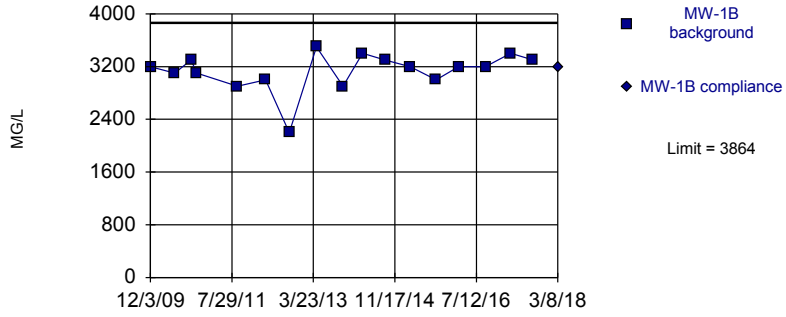
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Sodium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=3129, Std. Dev.=295.3, n=17. Report alpha = 0.05.

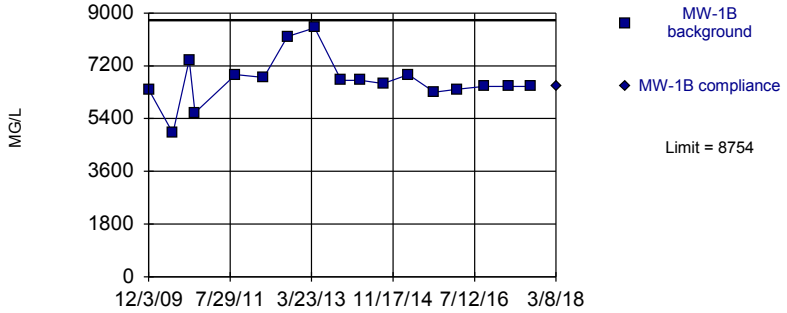
Tolerance Limit Analysis Run 4/4/2018 9:00 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Sulfate

Intrawell Parametric



95% coverage. Background Data Summary: Mean=6694, Std. Dev.=828.8, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:01 PM

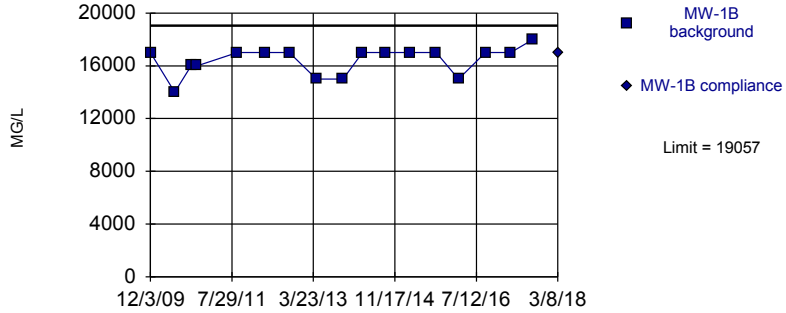
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Total dissolved solids [tds]

Intrawell Parametric



95% coverage. Background Data Summary: Mean=16412, Std. Dev.=1064, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:01 PM

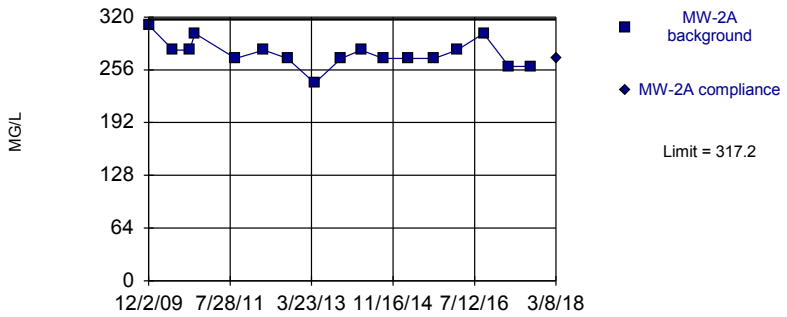
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Bicarbonate alkalinity as caco3

Intrawell Parametric



95% coverage. Background Data Summary: Mean=275.9, Std. Dev.=16.61, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:01 PM

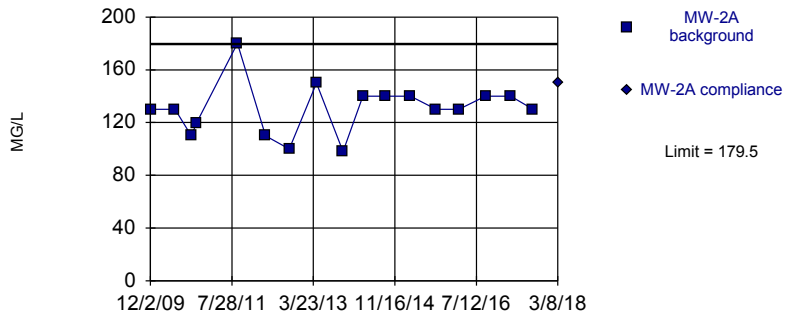
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Calcium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=130.5, Std. Dev.=19.72, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:02 PM

Facility: Billy Wright Landfill Data File: BWWQStat

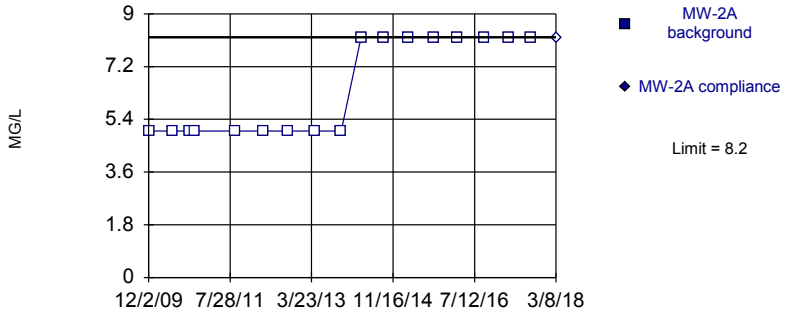
WQStat Plus™ v.9.4.41

Hollow symbols indicate censored values.

Within Limit

Carbonate alkalinity as caco3

Intrawell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. All background values were censored; limit is most recent reporting limit. 76.37% coverage at alpha=0.01; 83.79% coverage at alpha=0.05; 95.9% coverage at alpha=0.5. Report alpha = 0.4181.

Tolerance Limit Analysis Run 4/4/2018 9:02 PM

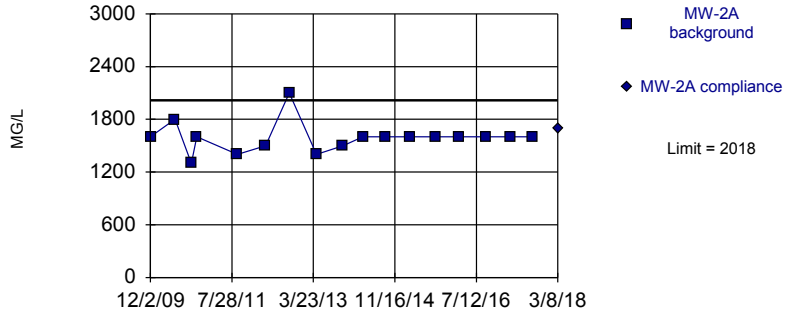
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Chloride

Intrawell Parametric



95% coverage. Background Data Summary: Mean=1588, Std. Dev.=172.8, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:02 PM

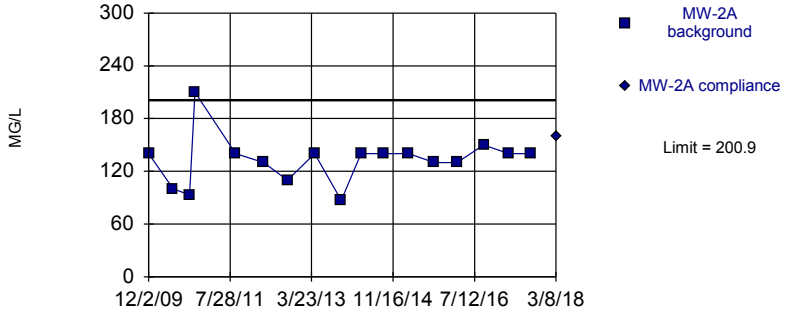
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Magnesium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=132.9, Std. Dev.=27.35, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:02 PM

Facility: Billy Wright Landfill Data File: BWWQStat

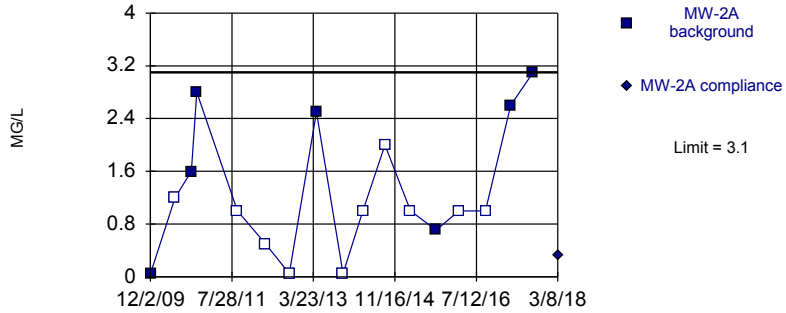
WQStat Plus™ v.9.4.41

Hollow symbols indicate censored values.

Within Limit

Nitrate as n

Intrawell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. 76.37% coverage at alpha=0.01; 83.79% coverage at alpha=0.05; 95.9% coverage at alpha=0.5. Report alpha = 0.4181.

Tolerance Limit Analysis Run 4/4/2018 9:03 PM

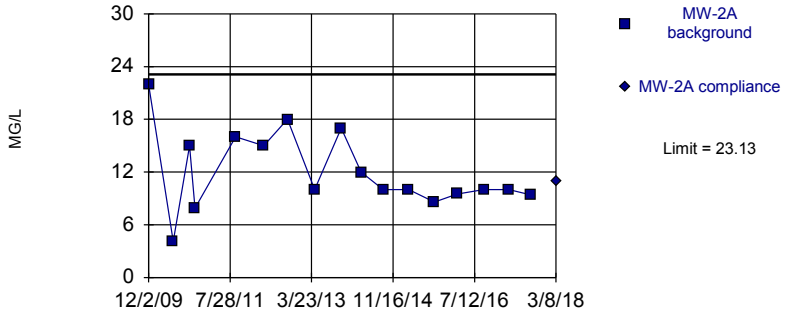
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Potassium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=12.03, Std. Dev.=4.464, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:03 PM

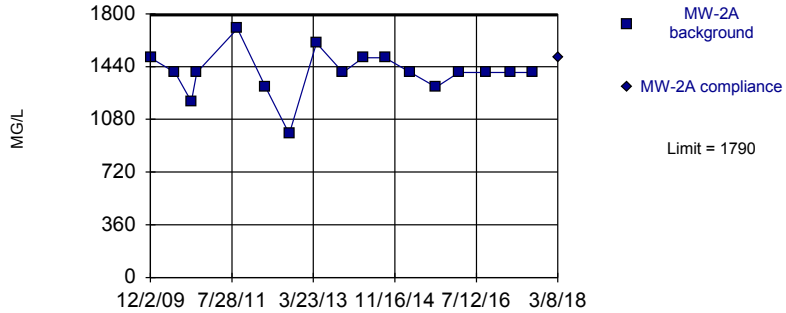
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Sodium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=1399, Std. Dev.=157.4, n=17. Report alpha = 0.05.

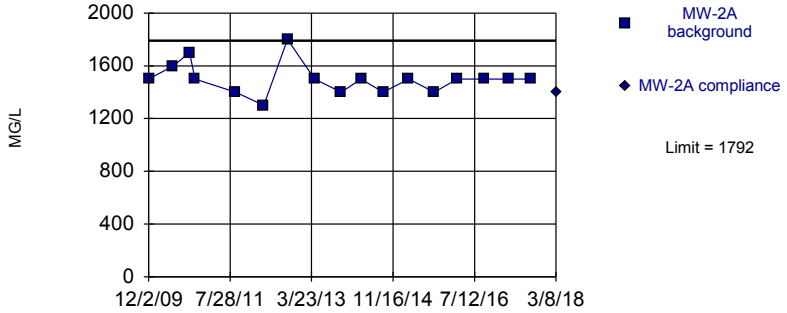
Tolerance Limit Analysis Run 4/4/2018 9:03 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Sulfate

Intrawell Parametric



95% coverage. Background Data Summary: Mean=1500, Std. Dev.=117.3, n=17. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:04 PM

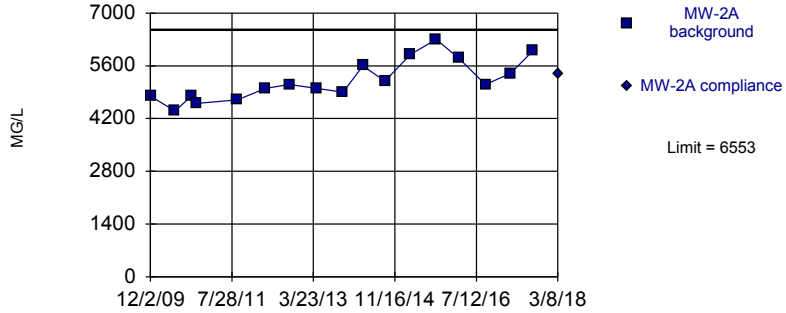
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Total dissolved solids [tds]

Intrawell Parametric



95% coverage. Background Data Summary: Mean=5212, Std. Dev.=539.5, n=17. Report alpha = 0.05.

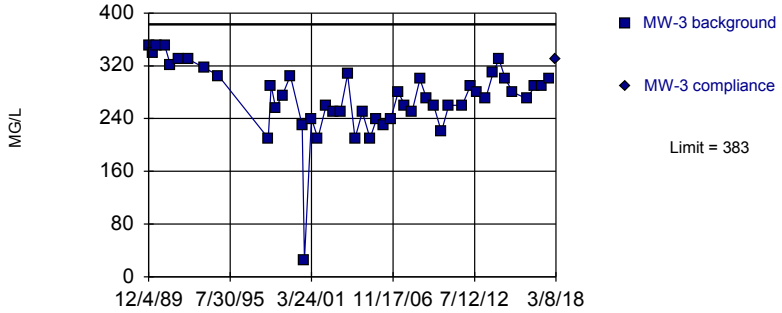
Tolerance Limit Analysis Run 4/4/2018 9:04 PM

Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Bicarbonate alkalinity as caco3
Intrawell Parametric



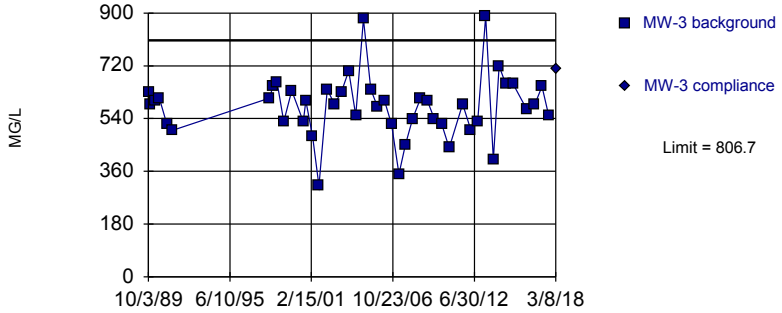
95% coverage. Background Data Summary: Mean=271.9, Std. Dev.=53.52, n=48. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:04 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Calcium
Intrawell Parametric



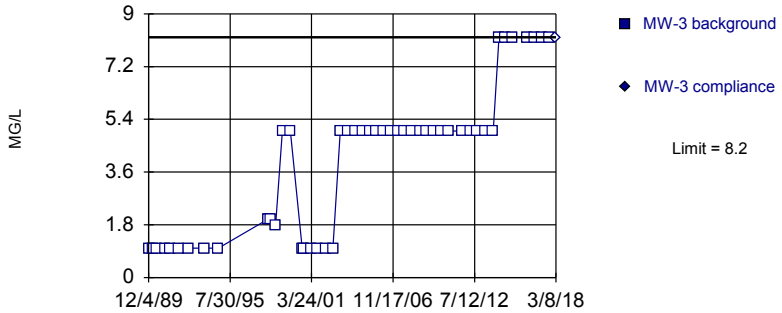
95% coverage. Background Data Summary: Mean=581.2, Std. Dev.=107.8, n=45. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:05 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41
Hollow symbols indicate censored values.

Within Limit

Carbonate alkalinity as caco3
Intrawell Non-parametric



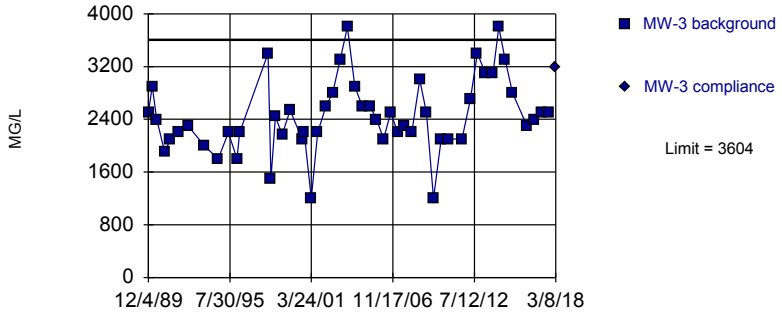
Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. All background values were censored; limit is most recent reporting limit. 90.82% coverage at alpha=0.01; 93.95% coverage at alpha=0.05; 98.63% coverage at alpha=0.5. Report alpha = 0.08526.

Tolerance Limit Analysis Run 4/4/2018 9:05 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Chloride
Intrawell Parametric



95% coverage. Background Data Summary: Mean=2456, Std. Dev.=557.6, n=51. Report alpha = 0.05.

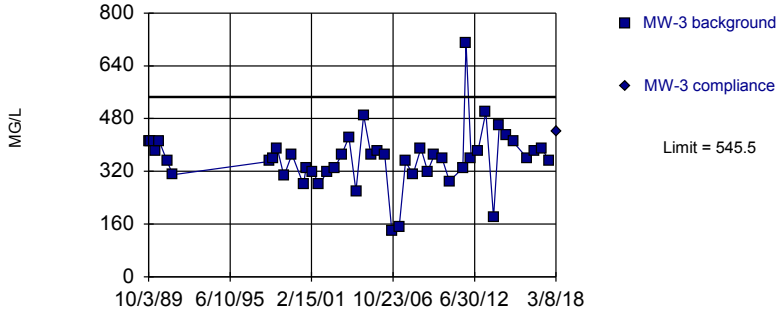
Tolerance Limit Analysis Run 4/4/2018 9:05 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Magnesium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=358.5, Std. Dev.=89.59, n=46. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:06 PM

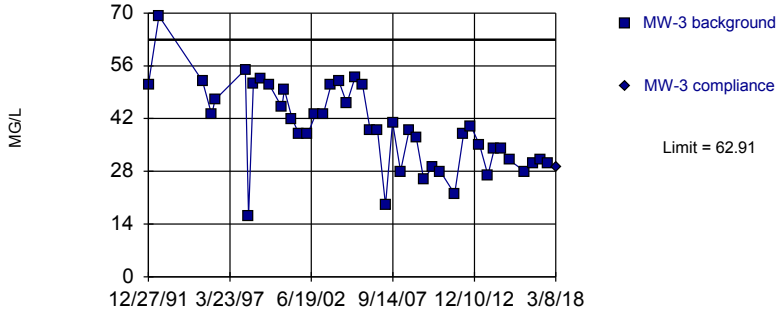
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Nitrate as n

Intrawell Parametric



95% coverage. Background Data Summary: Mean=39.65, Std. Dev.=11.08, n=44. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:06 PM

Facility: Billy Wright Landfill Data File: BWWQStat

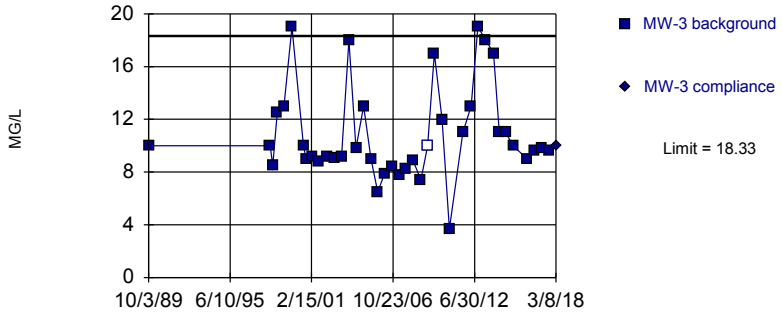
WQStat Plus™ v.9.4.41

Hollow symbols indicate censored values.

Within Limit

Potassium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=10.83, Std. Dev.=3.529, n=40, 2.5% NDs. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:06 PM

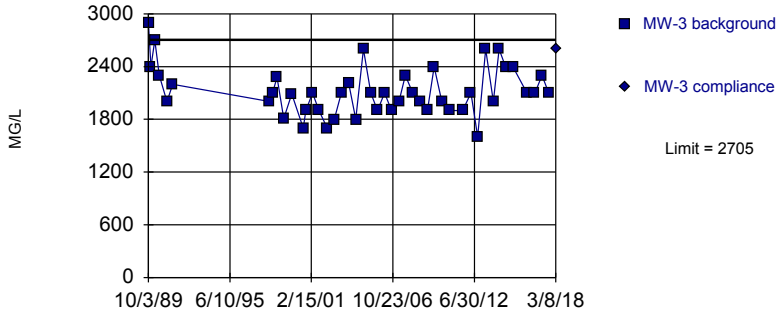
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Sodium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=2120, Std. Dev.=279.7, n=45. Report alpha = 0.05.

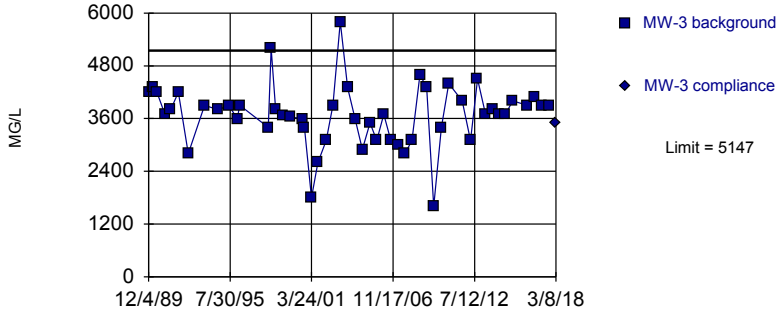
Tolerance Limit Analysis Run 4/4/2018 9:06 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Sulfate

Intrawell Parametric



95% coverage. Background Data Summary: Mean=3685, Std. Dev.=710, n=51. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:07 PM

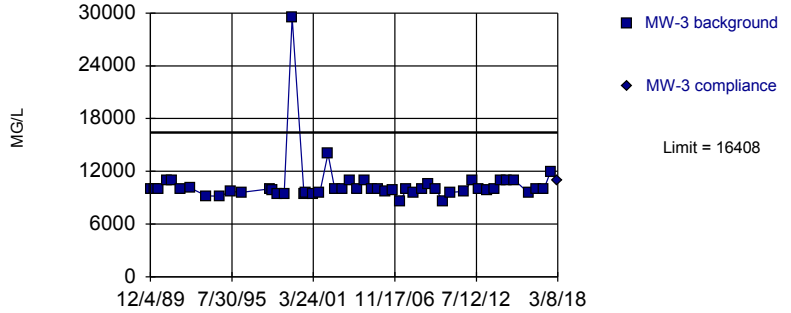
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Total dissolved solids [tds]

Intrawell Parametric



95% coverage. Background Data Summary: Mean=10463, Std. Dev.=2879, n=50. Report alpha = 0.05.

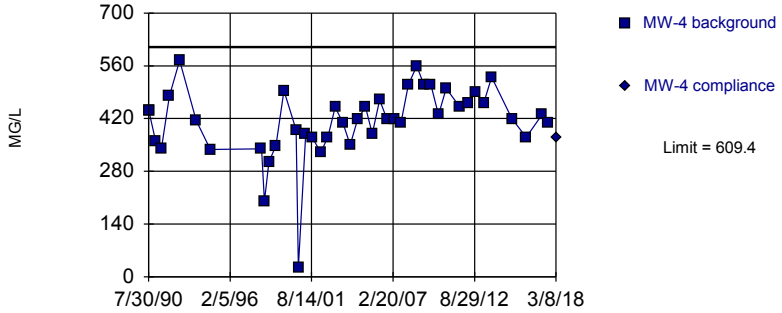
Tolerance Limit Analysis Run 4/4/2018 9:08 PM

Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Bicarbonate alkalinity as caco3
Intrawell Parametric



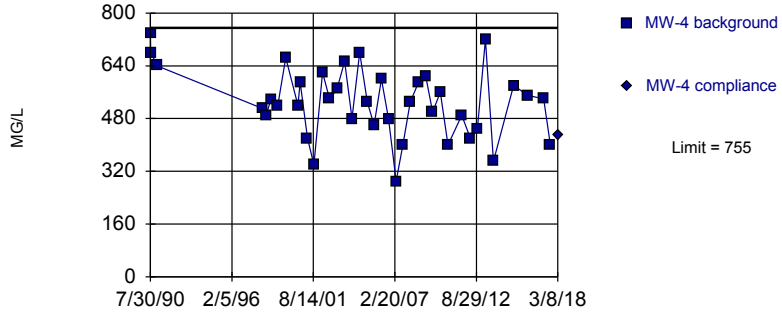
95% coverage. Background Data Summary: Mean=412.7, Std. Dev.=93.76, n=44. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:09 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Calcium
Intrawell Parametric



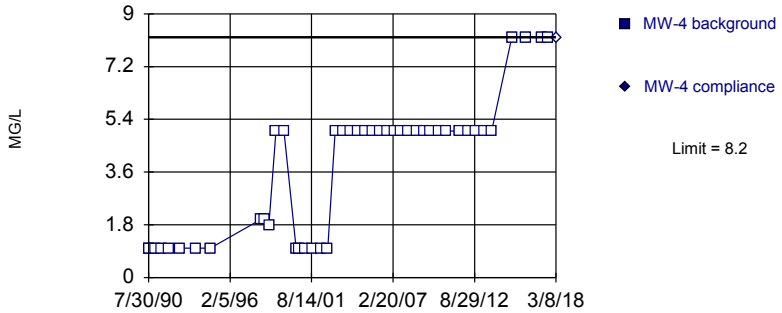
95% coverage. Background Data Summary: Mean=529.3, Std. Dev.=105.7, n=39. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:09 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41
Hollow symbols indicate censored values.

Within Limit

Carbonate alkalinity as caco3
Intrawell Non-parametric



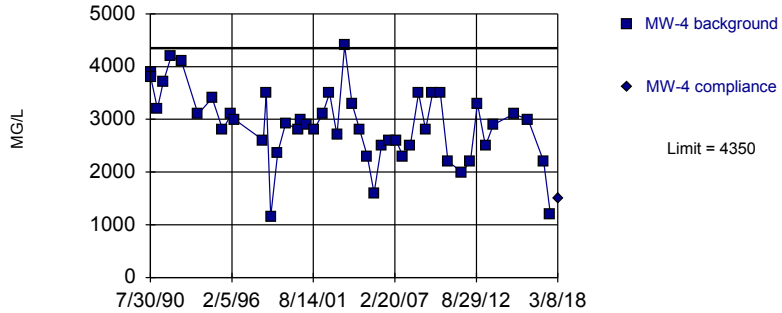
Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. All background values were censored; limit is most recent reporting limit. 90.04% coverage at alpha=0.01; 93.55% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1047.

Tolerance Limit Analysis Run 4/4/2018 9:10 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Chloride
Intrawell Parametric



95% coverage. Background Data Summary: Mean=2903, Std. Dev.=694.8, n=47. Report alpha = 0.05.

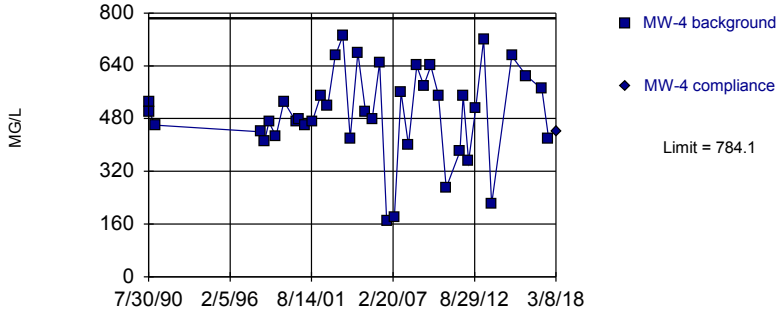
Tolerance Limit Analysis Run 4/4/2018 9:10 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Magnesium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=496, Std. Dev.=135.5, n=40. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:10 PM

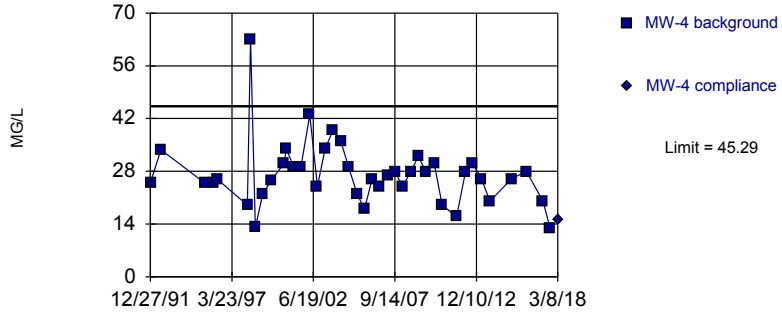
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Nitrate as n

Intrawell Parametric



95% coverage. Background Data Summary: Mean=27.25, Std. Dev.=8.512, n=41. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:11 PM

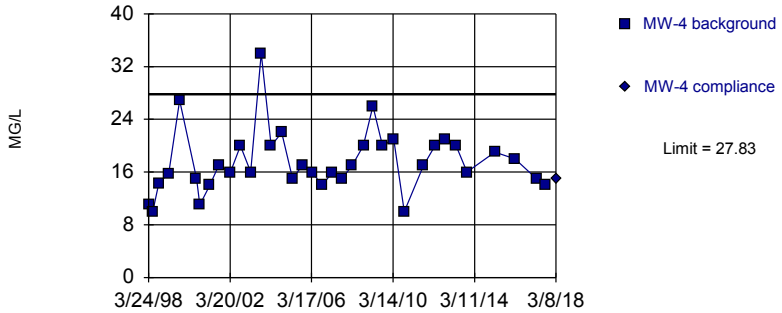
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Potassium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=17.5, Std. Dev.=4.786, n=36. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:11 PM

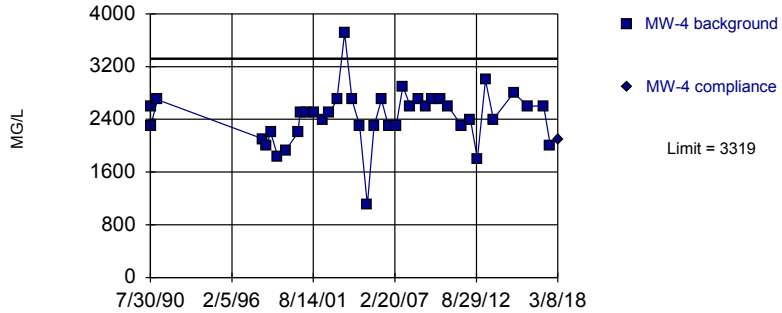
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Sodium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=2438, Std. Dev.=412.8, n=39. Report alpha = 0.05.

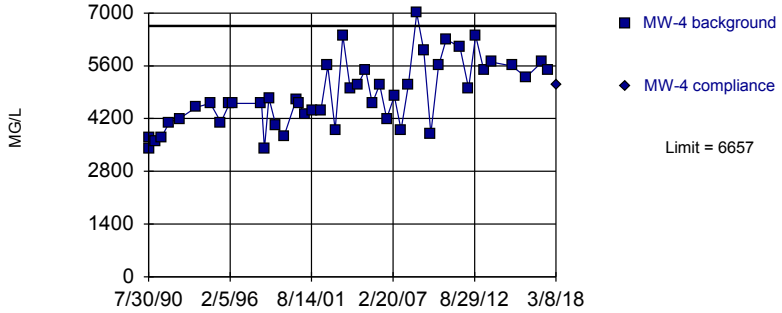
Tolerance Limit Analysis Run 4/4/2018 9:11 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Sulfate

Intrawell Parametric



95% coverage. Background Data Summary: Mean=4823, Std. Dev.=881, n=47. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:12 PM

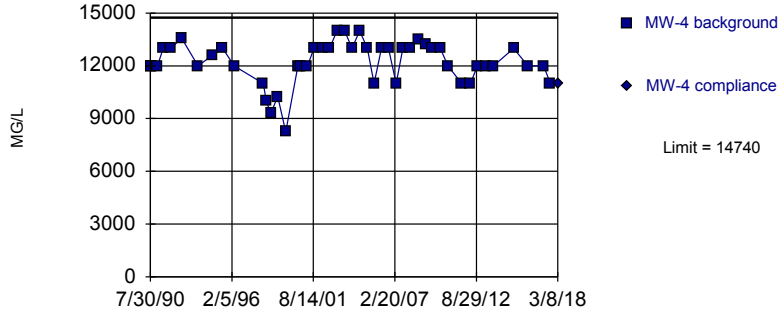
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Total dissolved solids [tds]

Intrawell Parametric



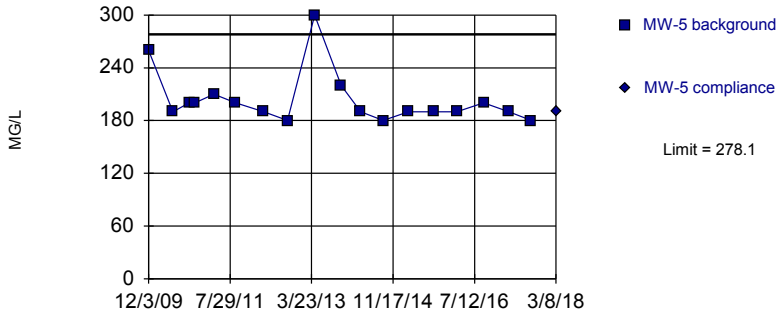
95% coverage. Background Data Summary: Mean=12210, Std. Dev.=1212, n=46. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:12 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Bicarbonate alkalinity as caco3
Intrawell Parametric

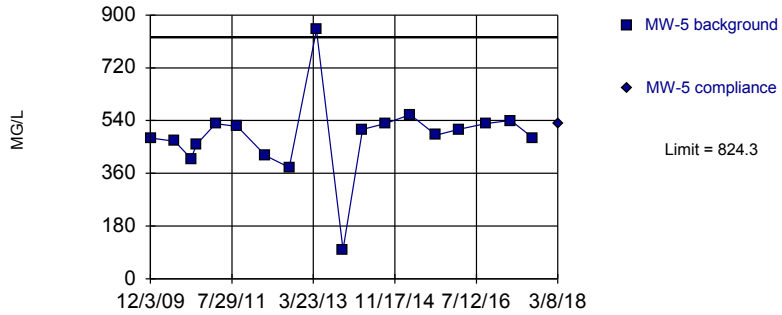


95% coverage. Background Data Summary: Mean=203.3, Std. Dev.=30.49, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:13 PM
Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Calcium
Intrawell Parametric



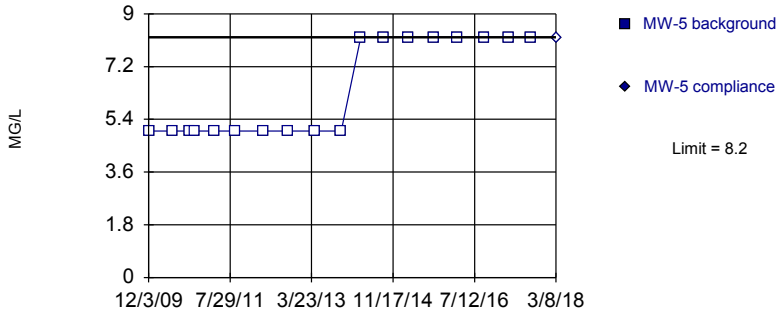
95% coverage. Background Data Summary: Mean=487.2, Std. Dev.=137.4, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:13 PM
Facility: Billy Wright Landfill Data File: BWWQStat

Hollow symbols indicate censored values.

Within Limit

Carbonate alkalinity as caco3
Intrawell Non-parametric

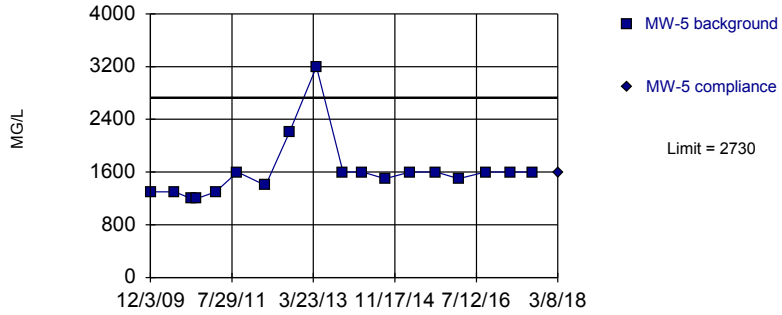


Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. All background values were censored; limit is most recent reporting limit. 77.54% coverage at alpha=0.01; 84.57% coverage at alpha=0.05; 96.29% coverage at alpha=0.5. Report alpha = 0.3972.

Tolerance Limit Analysis Run 4/4/2018 9:13 PM
Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Chloride
Intrawell Parametric



95% coverage. Background Data Summary: Mean=1606, Std. Dev.=458.2, n=18. Report alpha = 0.05.

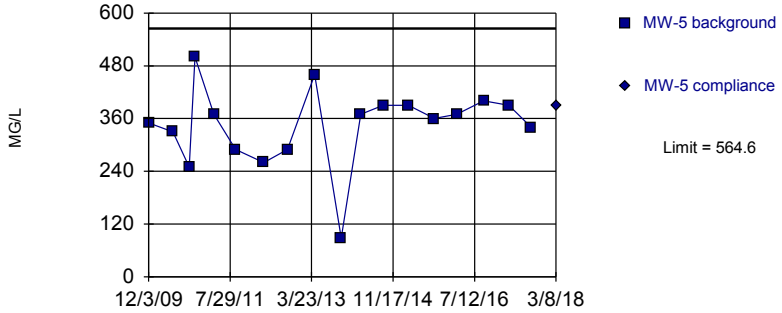
Tolerance Limit Analysis Run 4/4/2018 9:13 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Magnesium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=344.3, Std. Dev.=89.79, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:41 PM

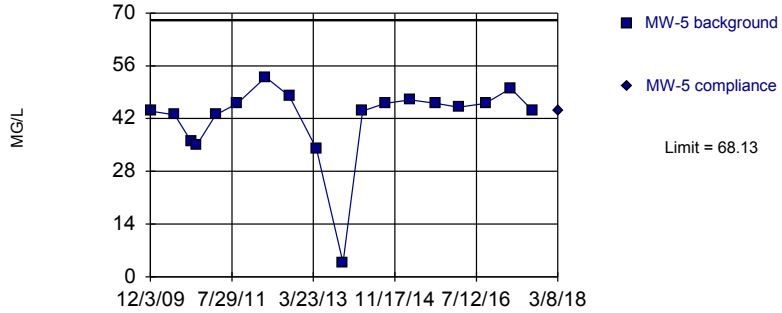
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Nitrate as n

Intrawell Parametric



95% coverage. Background Data Summary: Mean=41.87, Std. Dev.=10.71, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:41 PM

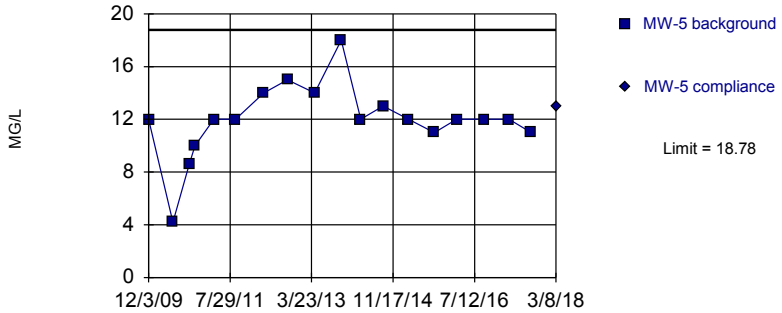
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Potassium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=11.93, Std. Dev.=2.79, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:41 PM

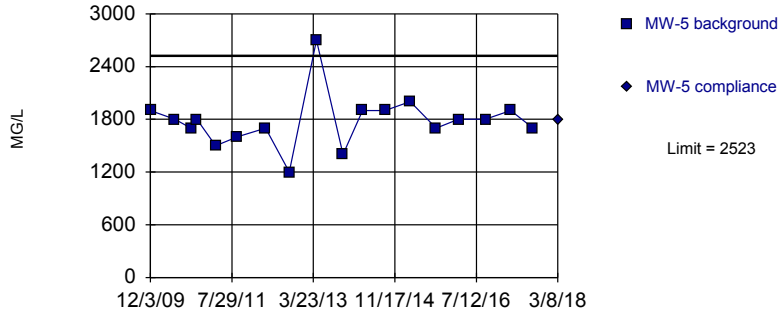
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Sodium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=1778, Std. Dev.=304, n=18. Report alpha = 0.05.

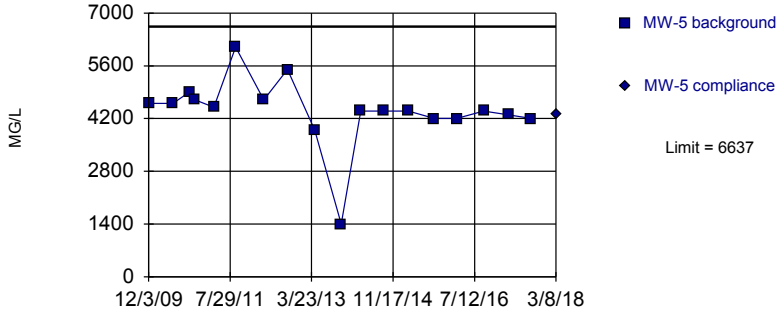
Tolerance Limit Analysis Run 4/4/2018 9:41 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Sulfate

Intrawell Parametric



95% coverage. Background Data Summary: Mean=4411, Std. Dev.=907.4, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:15 PM

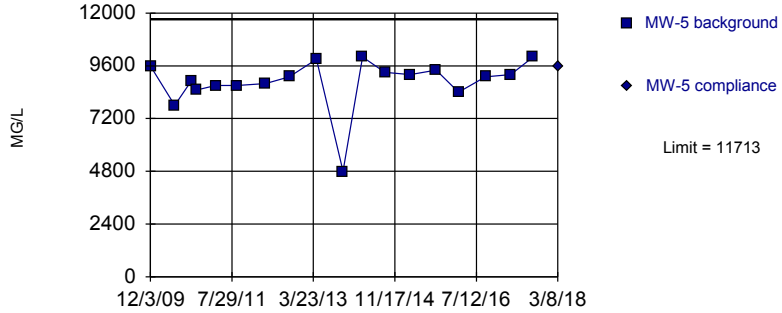
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Total dissolved solids [tds]

Intrawell Parametric



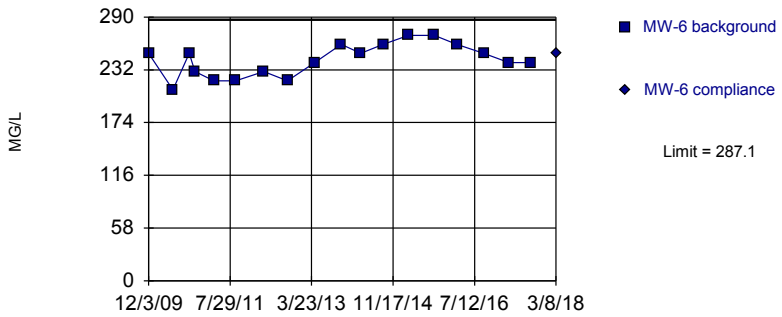
95% coverage. Background Data Summary: Mean=8856, Std. Dev.=1165, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:15 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Bicarbonate alkalinity as caco3
Intrawell Parametric

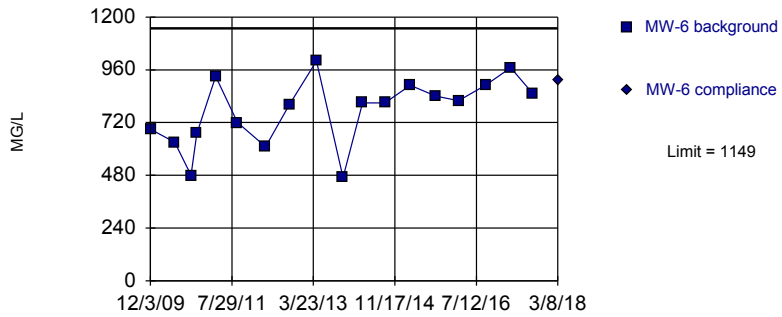


95% coverage. Background Data Summary: Mean=242.8, Std. Dev.=18.09, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:15 PM
Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Calcium
Intrawell Parametric



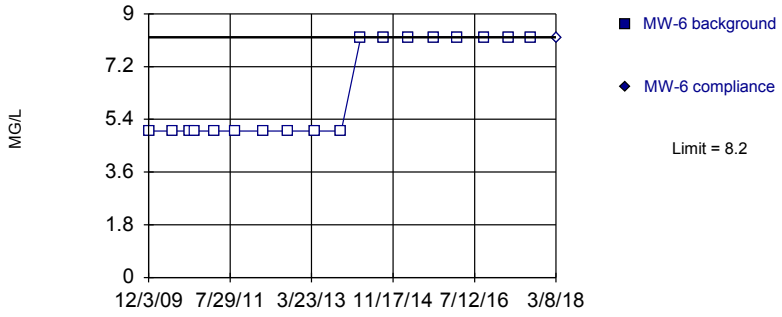
95% coverage. Background Data Summary: Mean=771.1, Std. Dev.=154, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:16 PM
Facility: Billy Wright Landfill Data File: BWWQStat

Hollow symbols indicate censored values.

Within Limit

Carbonate alkalinity as caco3
Intrawell Non-parametric

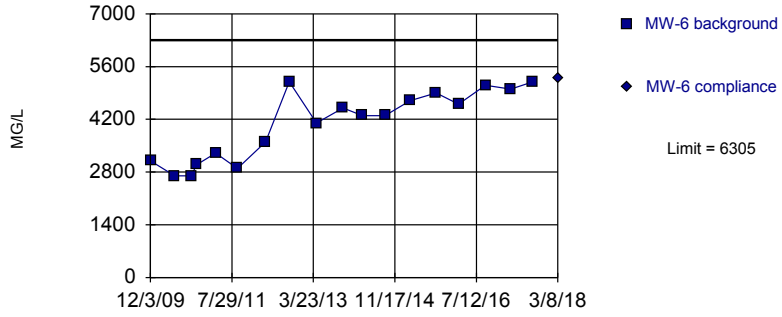


Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 50%. All background values were censored; limit is most recent reporting limit. 77.54% coverage at alpha=0.01; 84.57% coverage at alpha=0.05; 96.29% coverage at alpha=0.5. Report alpha = 0.3972.

Tolerance Limit Analysis Run 4/4/2018 9:16 PM
Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Chloride
Intrawell Parametric



95% coverage. Background Data Summary: Mean=4067, Std. Dev.=912.7, n=18. Report alpha = 0.05.

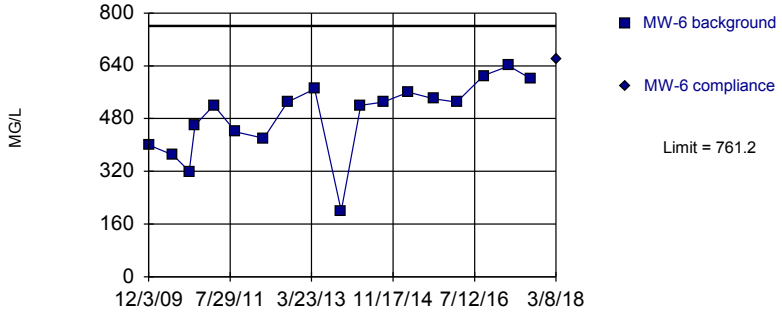
Tolerance Limit Analysis Run 4/4/2018 9:16 PM
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Magnesium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=486.7, Std. Dev.=111.9, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:16 PM

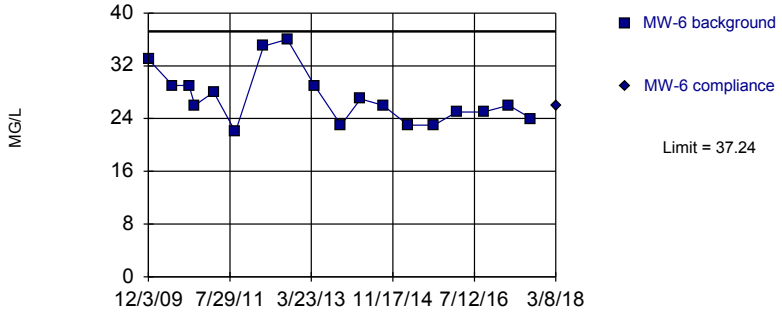
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Nitrate as n

Intrawell Parametric



95% coverage. Background Data Summary: Mean=27.17, Std. Dev.=4.105, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:17 PM

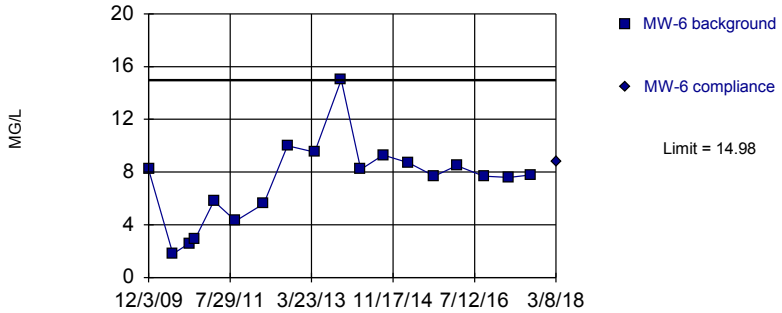
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Potassium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=7.289, Std. Dev.=3.134, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:17 PM

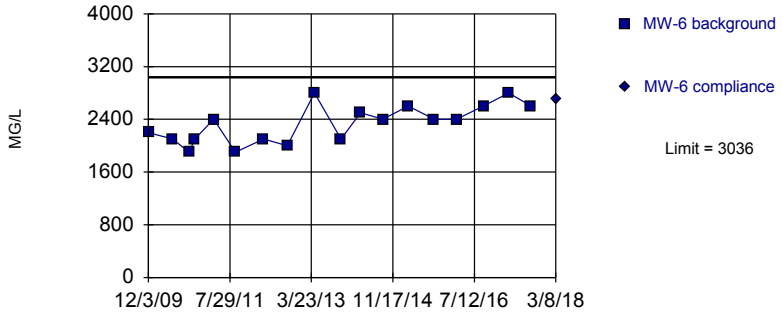
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Sodium

Intrawell Parametric



95% coverage. Background Data Summary: Mean=2328, Std. Dev.=288.6, n=18. Report alpha = 0.05.

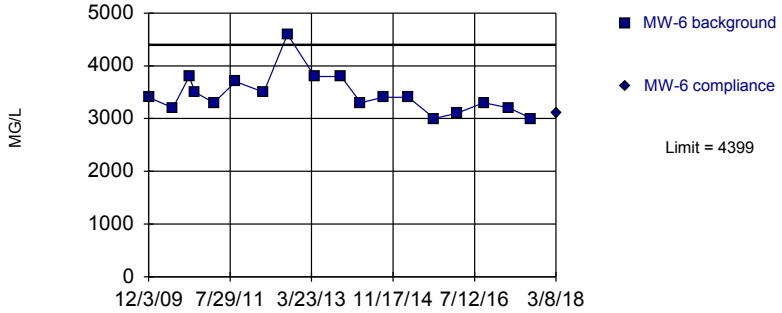
Tolerance Limit Analysis Run 4/4/2018 9:17 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Within Limit

Sulfate

Intrawell Parametric



95% coverage. Background Data Summary: Mean=3461, Std. Dev.=382.2, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:18 PM

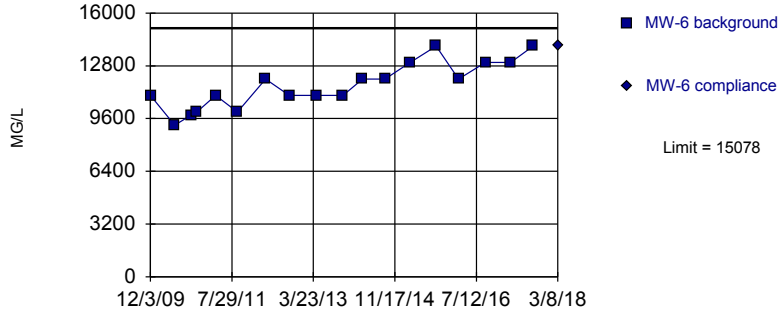
Facility: Billy Wright Landfill Data File: BWWQStat

WQStat Plus™ v.9.4.41

Within Limit

Total dissolved solids [tds]

Intrawell Parametric



95% coverage. Background Data Summary: Mean=11611, Std. Dev.=1413, n=18. Report alpha = 0.05.

Tolerance Limit Analysis Run 4/4/2018 9:18 PM

Facility: Billy Wright Landfill Data File: BWWQStat

Summary Report

Constituent: Bicarbonate alkalinity as caco3 Analysis Run 4/4/2018 9:19 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 12/4/1989 and 9/6/2017, a summary of the selected data set:

Observations = 180
ND/Trace = 0
Wells = 7
Minimum Value = 25
Maximum Value = 650
Mean Value = 327.8
Median Value = 285
Standard Deviation = 119.6
Coefficient of Variation = 0.3649
Skewness = 0.7491

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	240	480	295.6	280	49.38	0.1671	3.035
MW-1B (bg)	17	0	550	650	574.1	570	24.76	0.04313	1.725
MW-2A	17	0	240	310	275.9	270	16.61	0.06019	0.1785
MW-3	48	0	25	350	271.9	272.5	53.52	0.1968	-1.912
MW-4	44	0	25	574	412.7	420	93.76	0.2272	-1.64
MW-5	18	0	180	300	203.3	190	30.49	0.1499	2.212
MW-6	18	0	210	270	242.8	245	18.09	0.0745	-0.1814

Summary Report

Constituent: Calcium Analysis Run 4/4/2018 9:20 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 10/3/1989 and 9/6/2017, a summary of the selected data set:

Observations = 172
ND/Trace = 0
Wells = 7
Minimum Value = 98
Maximum Value = 1000
Mean Value = 516
Median Value = 530
Standard Deviation = 187.9
Coefficient of Variation = 0.3642
Skewness = -0.3067

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	170	600	435.6	455	100.2	0.2302	-1.198
MW-1B (bg)	17	0	350	830	543.5	550	100.2	0.1843	0.9009
MW-2A	17	0	98	180	130.5	130	19.72	0.1511	0.4408
MW-3	45	0	310	890	581.2	590	107.8	0.1855	0.3123
MW-4	39	0	290	740	529.3	530	105.7	0.1998	-0.1223
MW-5	18	0	99	850	487.2	500	137.4	0.2821	-0.2777
MW-6	18	0	470	1000	771.1	810	154	0.1998	-0.5358

Summary Report

Constituent: Carbonate alkalinity as caco3 Analysis Run 4/4/2018 9:21 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 12/4/1989 and 9/6/2017, a summary of the selected data set:

Observations = 180
ND/Trace = 180
Wells = 7
Minimum Value = 1
Maximum Value = 8.2
Mean Value = 5.16
Median Value = 5
Standard Deviation = 2.408
Coefficient of Variation = 0.4667
Skewness = -0.3439

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	18	5	8.2	6.422	5	1.636	0.2548	0.2236
MW-1B (bg)	17	17	5	8.2	6.506	5	1.646	0.2531	0.1179
MW-2A	17	17	5	8.2	6.506	5	1.646	0.2531	0.1179
MW-3	48	48	1	8.2	4.025	5	2.502	0.6217	0.1206
MW-4	44	44	1	8.2	3.809	5	2.317	0.6082	0.08928
MW-5	18	18	5	8.2	6.422	5	1.636	0.2548	0.2236
MW-6	18	18	5	8.2	6.422	5	1.636	0.2548	0.2236

Summary Report

Constituent: Chloride Analysis Run 4/4/2018 9:21 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 12/4/1989 and 9/6/2017, a summary of the selected data set:

Observations = 186
ND/Trace = 0
Wells = 7
Minimum Value = 1000
Maximum Value = 5400
Mean Value = 2629
Median Value = 2500
Standard Deviation = 1085
Coefficient of Variation = 0.4128
Skewness = 0.5097

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	1000	4500	1444	1300	780.8	0.5406	3.584
MW-1B (bg)	17	0	3800	5400	4241	4200	392.2	0.09248	1.745
MW-2A	17	0	1300	2100	1588	1600	172.8	0.1088	1.31
MW-3	51	0	1200	3800	2456	2400	557.6	0.227	0.3065
MW-4	47	0	1160	4400	2903	2900	694.8	0.2393	-0.2812
MW-5	18	0	1200	3200	1606	1600	458.2	0.2854	2.538
MW-6	18	0	2700	5200	4067	4300	912.7	0.2244	-0.2742

Summary Report

Constituent: Magnesium Analysis Run 4/4/2018 9:22 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 10/3/1989 and 9/6/2017, a summary of the selected data set:

Observations = 174
ND/Trace = 0
Wells = 7
Minimum Value = 87
Maximum Value = 1400
Mean Value = 434.1
Median Value = 390
Standard Deviation = 226.6
Coefficient of Variation = 0.5219
Skewness = 1.369

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	120	600	357.8	355	92.77	0.2593	0.09685
MW-1B (bg)	17	0	270	1400	914.7	1000	263.5	0.2881	-0.6617
MW-2A	17	0	87	210	132.9	140	27.35	0.2058	0.8083
MW-3	46	0	140	710	358.5	360	89.59	0.2499	0.714
MW-4	40	0	170	731	496	500	135.5	0.2732	-0.5483
MW-5	18	0	88	500	344.3	365	89.79	0.2608	-1.068
MW-6	18	0	200	640	486.7	525	111.9	0.23	-0.9695

Summary Report

Constituent: Nitrate as n Analysis Run 4/4/2018 9:22 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 12/27/1991 and 9/6/2017, a summary of the selected data set:

Observations = 173
ND/Trace = 11
Wells = 7
Minimum Value = 0.043
Maximum Value = 70
Mean Value = 28.16
Median Value = 27
Standard Deviation = 14.67
Coefficient of Variation = 0.521
Skewness = 0.1169

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	17	70	25.61	21.5	12.06	0.4711	2.957
MW-1B (bg)	17	1	5	23	16.65	17	3.724	0.2237	-1.57
MW-2A	17	10	0.043	3.1	1.303	1	0.9796	0.7517	0.4532
MW-3	44	0	16	69.2	39.65	39	11.08	0.2794	0.09354
MW-4	41	0	13	63	27.25	26	8.512	0.3124	1.752
MW-5	18	0	3.7	53	41.87	44.5	10.71	0.2557	-2.664
MW-6	18	0	22	36	27.17	26	4.105	0.1511	0.8536

Summary Report

Constituent: Potassium Analysis Run 4/4/2018 9:23 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 10/3/1989 and 9/6/2017, a summary of the selected data set:

Observations = 164
ND/Trace = 1
Wells = 7
Minimum Value = 1.8
Maximum Value = 45
Mean Value = 14.75
Median Value = 13
Standard Deviation = 8.274
Coefficient of Variation = 0.5608
Skewness = 1.518

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	4.6	25	14.48	14	4.603	0.318	-0.3083
MW-1B (bg)	17	0	8.6	45	32.08	35	10.09	0.3144	-1.439
MW-2A	17	0	4.1	22	12.03	10	4.464	0.3711	0.548
MW-3	40	1	3.7	19	10.83	9.8	3.529	0.3259	1.002
MW-4	36	0	10	34	17.5	16.5	4.786	0.2735	1.208
MW-5	18	0	4.2	18	11.93	12	2.79	0.2338	-0.6617
MW-6	18	0	1.8	15	7.289	7.75	3.134	0.4299	0.2281

Summary Report

Constituent: Sodium Analysis Run 4/4/2018 9:24 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 10/3/1989 and 9/6/2017, a summary of the selected data set:

Observations = 172
ND/Trace = 0
Wells = 7
Minimum Value = 940
Maximum Value = 3710
Mean Value = 2190
Median Value = 2100
Standard Deviation = 538.7
Coefficient of Variation = 0.246
Skewness = 0.287

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	940	2600	1963	2050	371	0.1889	-1.222
MW-1B (bg)	17	0	2200	3500	3129	3200	295.3	0.09436	-1.813
MW-2A	17	0	980	1700	1399	1400	157.4	0.1125	-0.7384
MW-3	45	0	1600	2900	2120	2100	279.7	0.1319	0.6781
MW-4	39	0	1100	3710	2438	2500	412.8	0.1693	-0.2709
MW-5	18	0	1200	2700	1778	1800	304	0.171	1.135
MW-6	18	0	1900	2800	2328	2400	288.6	0.124	0.09216

Summary Report

Constituent: Sulfate Analysis Run 4/4/2018 9:24 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 12/4/1989 and 9/6/2017, a summary of the selected data set:

Observations = 186
ND/Trace = 0
Wells = 7
Minimum Value = 1300
Maximum Value = 8500
Mean Value = 4251
Median Value = 4200
Standard Deviation = 1465
Coefficient of Variation = 0.3446
Skewness = 0.0628

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	2900	7100	5283	5200	961.2	0.1819	-0.3594
MW-1B (bg)	17	0	4900	8500	6694	6600	828.8	0.1238	0.2778
MW-2A	17	0	1300	1800	1500	1500	117.3	0.07817	0.959
MW-3	51	0	1600	5800	3685	3700	710	0.1927	-0.246
MW-4	47	0	3400	7000	4823	4600	881	0.1827	0.3984
MW-5	18	0	1400	6100	4411	4400	907.4	0.2057	-1.716
MW-6	18	0	3000	4600	3461	3400	382.2	0.1104	1.427

Summary Report

Constituent: Total dissolved solids [tds] Analysis Run 4/4/2018 9:25 PM
Facility: Billy Wright Landfill Data File: BWWQStat

For observations made between 12/4/1989 and 9/6/2017, a summary of the selected data set:

Observations = 184
ND/Trace = 0
Wells = 7
Minimum Value = 4400
Maximum Value = 29500
Mean Value = 10937
Median Value = 10000
Standard Deviation = 3271
Coefficient of Variation = 0.299
Skewness = 1.228

Well	#Obs.	ND/Trace	Min	Max	Mean	Median	Std.Dev.	CV	Skewness
MW-1A (bg)	18	0	9400	23000	10644	10000	3117	0.2928	3.747
MW-1B (bg)	17	0	14000	18000	16412	17000	1064	0.06484	-0.8858
MW-2A	17	0	4400	6300	5212	5100	539.5	0.1035	0.5265
MW-3	50	0	8600	29500	10463	10000	2879	0.2751	5.978
MW-4	46	0	8240	14000	12210	12000	1212	0.0993	-1.087
MW-5	18	0	4800	10000	8856	9100	1165	0.1315	-2.418
MW-6	18	0	9200	14000	11611	11500	1413	0.1217	0.1303

APPENDIX H

Resume for Environmental Assessor from KTA Associates, Inc.

KEN TAYLOR

SUMMARY OF EXPERTISE

Mr. Ken Taylor has more than 29 years of experience successfully conducting environmental assessments or advising clients on such matters. He combines his in-depth environmental remediation background and regulatory knowledge with proven management and decision making skills to solve complicated problems and deliver results. Mr. Taylor has demonstrated these skills on activities ranging from: (1) serving as the Environmental Professional on over 100 Phase I ESAs, (2) managing environmental restoration, compliance and safety programs for Federal Government clients both as an employee and a contractor; (2) providing EPA, DoD, large law firms and private sector clients with strategic guidance on environmental management, environmental compliance and environmental restoration; and (3) advising clients on the acquisition of contaminated property and companies with environmental liabilities.

REPRESENTATIVE EXPERIENCE RELATED TO THE PROPOSAL

President of KTA Associates, Inc; Seattle, WA; 2001 to Present.

Mr. Taylor is the President of KTA. KTA was founded to provide expert environmental consulting services to both public and private sector clients. KTA is routinely retained by Federal Agencies, law firms, and corporations to provide expert support on topics ranging from environmental site assessment and associated strategic risk management; environmental remedial investigation and remedial action; hazardous waste/materials management; wastewater and stormwater management, pollution prevention, spill prevention and contingency plans, environmental management system development; and sustainability. One unique qualification Mr. Taylor has is his substantial expertise on a wide variety of industrial processes, contaminants, remedial actions and risks associated with property redevelopment. He is able to utilize this expertise to conduct environmental site assessments for many different facilities in a high quality, timely and cost-effective manner. Additionally, he is an accomplished communicator with regulatory agencies, individual citizens and the public in general. He also has significant expertise with the use of probabilistic cost estimating software which allows decision makers to fully understand the range of uncertainties and costs associated with assessing, cleaning up and redeveloping contaminated property.

Program Manager for EDPR Contract to Provide Environmental Phase I and II Site Assessment, Post Assessment Environmental Risk Management Strategy Development at Perspective Wind and Solar Farms; Nationwide; 2003 to Present.

Mr. Taylor serves as Program Manager for KTA's development of Phase I and II ESAs and associated environmental risk management for EDPR, at sites throughout the U.S and Canada. In this role, he has served as the environmental professional on over 50 Phase I ESAs and 8 Phase II ESAs and overseen the development of 50 others. Mr. Taylor routinely provides strategic environmental assessment advisory support at the executive level within EDPR. Mr. Taylor also works on behalf of EDPR with capital organizations such as Citibank and JP Morgan to communicate environmental risks associated with Site development as part of transactions worth over $100M.

Program Manager for EDF-RE Contract to Provide Environmental Phase I and II Site Assessment, Post Assessment Environmental Risk Management Strategy Development at Perspective Wind and Solar Farms; Nationwide; 2008 to Present.

Mr. Taylor serves as Program Manager for KTA's development of Phase I and II ESAs and associated environmental risk management for EDF-RE at sites throughout the U.S. In this role, he has served as the environmental professional on 10 Phase I ESAs and overseen the development of 10

others. Mr. Taylor routinely provides strategic environmental assessment advisory support at the executive level within EDF-RE. Mr. Taylor also worked with EDF-RE to communicate environmental risks associated with site development as part of tax equity transactions worth over $100M.

Program Manager for the US Army Corps of Engineers – Seattle District and Kansas City District Hazardous, Toxic, and Radioactive Waste Program Management; Western United States; 2006 to Present

Mr. Taylor is the Program Manager for the USACE Kansas City and Seattle District HTRW Contracts which largely include environmental assessment projects. Project assignments required expertise in a number of environmental assessment projects including a wide variety of facilities and contaminants. Environmental assessment project types ranged from investigation, cleanup planning, remedial action design, associated cost estimating and public meetings. Additionally, a number of projects focused on environmental planning, site redevelopment and sustainability. Stakeholders range from the Department of Defense to EPA, State of Washington Department of Ecology (among other states), and Indian tribes (including the Yakima Nation), storage, and disposal facilities.

Costco Wholesale Environmental Advisor, Nationwide; 2004 to Present

Mr. Taylor serves at the Program Manager for KTA's environmental projects conducted for Costco Wholesale. The projects generally involve providing regulatory guidance and risk management strategies for Costco warehouse stores throughout the U.S. In this role, he is also routinely requested to advise executive management within Costco on a variety of environmental assessment and compliance issues and environmental risk management strategies.

EDUCATION AND CERTIFICATION

University of Texas, Austin, TX, 1982–1987
B.S. Mechanical Engineering – Energy and Fluid Systems

- University of Texas Scholar

NATIONAL RECOGNIZED SPEAKER FOR ENVIRONMENTAL ASSESSMENT TOPICS

- Routinely speaks at Energy Development Conferences regarding environmental site assessments and associated risk management strategies for Wind Farms and Solar Site Developments.
- Routinely Speaks at University and Corporate Annual Meetings on Environmental Management Topics including Environmental Site Assessment and Risk Management
- Routinely speaks at Government Institutions and Law Seminar Conferences on various Environmental Regulatory Programs and Environmental Assessment