

# PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Former Tomato Processing Facility  
6229 Myers Road  
Colusa County, California

**PREPARED FOR:**

**NATIONAL CARBON TECHNOLOGIES  
3510 HOPKINS PLACE  
OAKDALE, MINNESOTA 55128**



**PREPARED BY:**

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Project No. S2114-07-01  
March 25, 2021

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Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT  
FORMER TOMATO PROCESSING FACILITY  
6229 MYERS ROAD  
COLUSA COUNTY, CALIFORNIA

Mr. Mennell:

In accordance with National Carbon Technologies' (the Client) *Master Environmental Consulting Services Agreement* executed February 18, 2021, ASTM E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312), Geocon Consultants, Inc. (Geocon) has performed a Phase I Environmental Site Assessment (Phase I ESA) of the property and improvements at 6229 Myers Road (the "Site") in Colusa County, California. We performed the Phase I ESA for National Carbon Technologies to assess the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to their purchasing and redeveloping the Site.

The enclosed report summarizes the findings of the Phase I ESA including the potential presence of recognized environmental conditions as defined by the American Society for Testing and Materials (ASTM) *Designation E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

We appreciate the opportunity to have assisted National Carbon Technologies with this project. Please contact us if you have any questions concerning this report or if we may be of further service.

Sincerely,

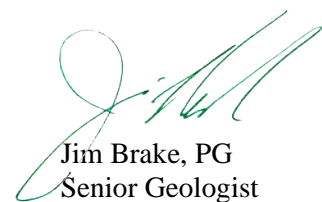
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**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT****EXECUTIVE SUMMARY**

Geocon Consultants, Inc. (Geocon) performed a Phase I Environmental Site Assessment (ESA) of the property and improvements at 6229 Myers Road (the Site) in Colusa County, California. We performed the Phase I ESA for National Carbon Technologies (the Client) to assess the potential for existing hazardous substances and/or petroleum product impacts (recognized environmental conditions (REC) as defined by the American Society for Testing and Materials (ASTM) Designation E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*) at the Site prior to their purchasing and redeveloping the Site. We also conducted the Phase I ESA in general accordance with the requirements of 40 Code of Federal Regulations (CFR) Part 312 titled Standards and Practices for All Appropriate Inquiries, as required under Sections 101(35) (B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) to meet the provisions necessary for the landowner, contiguous property owner, and/or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA.

The approximate 49-acre Site is an industrial property developed with an inactive tomato processing facility. The Colusa County assessor's parcel numbers for the Site are 017-090-062, 017-090-063, and 017-090-070.

The Site is situated in an area of predominantly agricultural use approximately 1.2 miles south of the City of Williams. The Site is adjacent to the east of Union Pacific Railroad (UPRR) tracks and approximately 1,000 feet east of Interstate 5. The Wadham Energy biomass (rice hull-to-energy) facility is on the adjoining property north of the Site. Orchards are west and east of the Site and irrigated crop fields are south of the Site. The relatively flat-lying Site is located in the central Sacramento Valley at an approximate elevation of 95 feet above mean sea level. The Site is underlain by Quaternary fan deposits of interbedded silt, sand, and gravel.

Two water supply wells and two groundwater monitoring wells are on the Site. Cindy Xiong with Olam International (Olam), the site owner, stated that depth to water in one of the groundwater monitoring wells (MW-8) ranged from 11.42 to 19.93 feet from 2015 to 2020. She did not know the depth to water in the other wells. Data available on the California State Water Resources Control Board's GeoTracker (GeoTracker) online data management system shows that the depth to groundwater at the Wadham Energy facility ranged from 11.00 to 15.62 feet in June 2020 and that groundwater flow was to the south-southeast.

We inquired with National Carbon Technologies regarding their knowledge of the Site and Erin Heupel with National Carbon Technologies indicated that she has no specialized knowledge regarding the past or current uses of the Site that could potentially impair, or could have impaired, the environmental conditions of the Site. She also indicated that she knows of no commonly known or reasonably ascertainable information unique to the Site and is not aware of any environmental conditions on the Site which may lead to a potential valuation reduction of the Site.

We reviewed publicly available Federal, State, and local regulatory agency records for information that might indicate or suggest the existence of RECs in connection with the Site and/or adjacent properties. The Site is listed on several databases; however, the information provided does not indicate or suggest that unauthorized releases of hazardous substances or petroleum products have occurred on the Site. The Wadham Energy biomass facility is also listed on several databases, however the information provided does not indicate or suggest that this facility has caused an REC at the Site.

The Colusa County Environmental Health Division and the Central Valley Regional Water Quality Control Board (CVRWQCB) indicated that they did not have any records pertaining to the Site. However, Olam provided us with regulatory documents pertaining to the Site including a Colusa County Emission Reduction Credit Certificate, a Radiological Licensed Device list, an approved Colusa County Use Permit, CVRWQCB WDR Order R5-2018-0006 (WDR Order), and a California Department of Water Resources well completion report. These documents do not provide information indicating or suggesting conditions on the Site that would have caused an REC.

The California Geologic Energy Management Division's online mapping system does not show any oil or gas wells on or in the vicinity of the Site. The National Pipeline Mapping System online mapping system shows a natural gas pipeline on adjoining properties north, east, and south of the Site.

We reviewed historical information sources including aerial photographs, topographic maps, and city directories to assess the historical land use of the Site and the potential for any of the uses to have caused RECs on the Site. The historical aerial photographs show agricultural use of the Site prior to development of the industrial facility on the Site sometime between 1977 and 1998. The historical aerial photographs also show the UPPR tracks adjacent to the west of the Site and associated railroad spurs extending onto the central and western portions of the Site. The former agricultural use of the Site and presence of railroad spurs on the Site are potential environmental concerns. Pesticides may have been applied to these areas and as a result, residual pesticides and associated metals such as arsenic could be present in site soil. The topographic maps do not depict features or land uses that directly suggest the presence of RECs on the Site or nearby properties. None of the entities listed in the city directories suggest uses that are likely to have caused an REC at the Site.

We performed a site reconnaissance on February 24, 2021, to observe existing conditions at the Site and on adjoining and adjacent properties. The inactive tomato processing facility comprises several buildings in the central and southern portions of the Site. A truck-staging area with a grading station is in the northern portion of the Site and an equipment and materials storage yard, an emergency wastewater discharge retention pond, a wastewater discharge pump station, and parking area are in the eastern portion of the Site. Concrete slabs and pavement are present throughout the central and southern portions of the Site and are around the exterior and make up the interior flooring of all site buildings. Railroad spur tracks are in the central and western portions of the Site. Chain-link fencing is present around the site perimeter. A buried natural gas pipeline is present along the western site boundary.

We interviewed Mark Ross and Cindy Xiong with Olam, to obtain information regarding their knowledge of current and past use of the Site and surrounding properties. Mr. Ross and Ms. Xiong indicated that the tomato processing facility was constructed in 1982. Colusa County Canning and SK Foods owned the Site from 1982 to 2003 and 2004 to 2009, respectively. Olam purchased the Site in July 2009 during which time the Site continued to be used as a tomato processing facility that sorted and canned tomato and chile pepper products. Mr. Ross and Ms. Xiong are not aware of any environmental issues related to the Site or the adjacent properties.

The Phase I ESA has revealed no evidence of RECs in connection with the Site. The former agricultural use of the Site and presence of railroad spurs on the Site are potential environmental concerns because pesticides and/or herbicides may have been applied to farmland and along the railroad tracks. As a result, persistent pesticides and associated metals maybe present in site soil. However, grading and paving of the Site sometime prior to 1998 for development of the tomato processing facility likely distributed any residual pesticides and contributed to their attenuation. Accordingly, these issues do not represent an REC for the Site. No further environmental investigation of the Site appears to be warranted at this time.

## **1.0 INTRODUCTION**

Geocon Consultants, Inc. (Geocon) performed a Phase I Environmental Site Assessment (ESA) of the property and improvements at 6229 Myers Road (the Site) in Colusa County, California. We performed the Phase I ESA for National Carbon Technologies (the Client) to assess the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to their purchasing and redeveloping the Site. This report summarizes the methodology and presents the findings of the Phase I ESA.

### **1.1 Purpose and Objectives**

The purpose of the Phase I ESA was to identify evidence or indications of ‘recognized environmental conditions’ (REC) as defined by the American Society for Testing and Materials (ASTM) *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Section 1.1.1 of ASTM *Designation E 1527-13* defines an REC as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.” *De minimis* conditions are those that generally do not present a threat to human health or the environment and that generally would not be the subject of the enforcement action if brought to the attention of appropriate governmental agencies.

ASTM *Designation E1527-13* also defines ‘Historical’ and ‘Controlled’ RECs (HREC and CREC, respectively). An ‘Historical REC’ is defined as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” A ‘Controlled REC’ is defined as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” An HREC is not an REC if a property meets current standards for unrestricted residential use. A CREC remains an REC by definition when a property does not meet the unrestricted residential use requirement unconditionally.

We also conducted the Phase I ESA in general accordance with the requirements of 40 Code of Federal Regulations (CFR) Part 312 titled *Standards and Practices for All Appropriate Inquiries*, as required under Sections 101(35) (B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The purpose of conducting an all appropriate inquiries investigation into the previous ownership and uses of a property is to meet the provisions necessary for the landowner, contiguous property owner, and/or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA.

The following principles are an integral part of ASTM *Designation E1527-13*:

- **“Uncertainty Not Eliminated** - No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.”
- **“Not Exhaustive** - All Appropriate Inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.”
- **“Level of Inquiry is Variable** - Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.”

### 1.2 Scope of Services

Our Proposal No. LS-21-29, dated January 26, 2021, describes the scope of services for the Phase I ESA. We performed the services outlined in the proposal with the exception that we did not review Sanborn Fire Insurance Maps (Sanborn maps). Environmental Data Resources, Inc. (EDR) stated that Sanborn map coverage does not exist for the Site and vicinity.

The main components of the Phase I ESA and their objectives, as specified by the referenced standards, include the following:

- **Physical Setting:** We reviewed physical setting references to obtain information concerning the topographic, geologic, and hydrogeologic characteristics of the Site and vicinity. Such information may be indicative of the direction and/or extent that a contaminant could migrate in the event of a spill or release.
- **Records Review:** We reviewed publicly available Federal, State, and local regulatory agency records to obtain information that could potentially help identify RECs at or potentially affecting the Site.

- **Site History:** We reviewed historical references to assess the history of previous uses of the Site and surrounding area to identify those that could have led to RECs on or near the Site. Historical sources reviewed included aerial photographs, topographic maps, and city directories. In addition, we conducted interviews with persons who were expected to be reasonably knowledgeable about historical and/or current conditions at and uses of the Site.
- **Site Reconnaissance:** We performed a site reconnaissance to observe site conditions and activities for indications of evidence of RECs. The site reconnaissance was for the Site only. Offsite properties and features were viewed solely from the vantage of the Site and public thoroughfares.

### 1.3 Report Limitations

We prepared this Phase I ESA report exclusively for the Client. The information obtained is only relevant for the dates of the records reviewed and the latest site visit. Therefore, the information contained herein for the Phase I ESA is only valid as of the date of the report and will require an update after 180 days to reflect updated records and another site reconnaissance to assess current site conditions.

The Client should recognize that this report is not a comprehensive site characterization and should not be construed as such. The findings and conclusions presented in this report are predicated on the site reconnaissance, information in the specified regulatory records, and information regarding the historical usage of the Site, as presented in this report. The Client should also understand that wetlands, asbestos-containing building materials, lead-containing paint, lead in drinking water, radon, mercury related to mining activities, methane, and mold surveys were not included in the scope of services for this Phase I ESA. Assessment for potential naturally occurring hazards such as asbestos and arsenic also was not included.

Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of the report is implied within the intent of this report or any subsequent reports, correspondence or consultation, either express or implied. We strove to conduct the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

### 1.4 Data Gaps

A data gap is defined by ASTM *Designation E 1527-13* as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” Data gaps could include such things as insufficient historical information, the inability to interview persons with direct site knowledge (e.g., the owner(s), past owner(s), tenants, workers, etc.) or the lack of access to all parts of a site during the site reconnaissance. We identified no data gaps during this Phase I ESA.

As described in Section 1.2, we did not review Sanborn maps for the Site, as EDR indicated that Sanborn map coverage does not exist for the Site and vicinity. However, we were able to review other sufficient historical information and therefore do not consider the lack of Sanborn map coverage a data gap.



## 2.0 SITE DESCRIPTION

This section provides information regarding the location and physical characteristics of the Site including its size, topography, geologic, soil, and hydrogeologic conditions.

### 2.1 Location and Legal Description

The Site is located at 6229 Myers Road in Colusa County, California (Figure 1). The Site is on the northeastern side of the Myers Road and Frontage Road intersection and is situated east of Interstate 5 approximately 1.5 miles south of the City of Williams. The Site is in the southwestern quarter of Section 32, Township 15 North, Range 2 East, Mount Diablo Base and Meridian.

The Site comprises three parcels identified by Colusa County assessor's parcel numbers 017-090-062, 017-090-063, and 017-090-070. A parcel map depicting the Site is in Appendix A.

### 2.2 Site and Vicinity General Characteristics

The approximate 49-acre Site is an industrial property developed with an inactive tomato processing facility (Figure 2). The Site is situated in an area of predominantly agricultural use adjacent to the east of the Union Pacific Railroad (UPRR) tracks.

#### **2.2.1 Topography**

The United States Geological Survey (USGS) *Arbuckle, California* topographic map shows the topography of the Site as relatively flat-lying at an approximate elevation of 95 feet above mean sea level (USGS, 2018). The bottom of a wastewater discharge retention pond in the eastern portion of the Site is approximately 20 feet lower than the surrounding area.

#### **2.2.2 Geologic Conditions**

We obtained geologic information regarding the Site from a variety of sources including:

- *California Geology* (Harden, 2003),
- *Note 36, California Geomorphic Provinces* (California Geological Survey [CGS], 2002), and
- *Geologic Map of California: Ukiah Sheet* (California Division of Mines and Geology [CDMG], 1960).

Following are summaries of pertinent information obtained.

#### **2.2.2.1     *Geomorphic Region***

The Site is situated in the central Sacramento Valley, which is the northern portion of the Great Valley geomorphic province of California. The Sacramento Valley is bounded by the Sierra Nevada to the east, the Coast Ranges to the west, and drains via the Sacramento River and its tributaries south to the Sacramento-San Joaquin river delta. The Sacramento Valley is filled with a thick sequence of Jurassic to Recent-age sedimentary deposits both continental and marine in origin (CGS, 2002; Harden, 2003).

#### **2.2.2.2     *Geologic Formations/Stratigraphy***

Surficial geology at the Site is mapped as Quaternary fan deposits, which generally consists of interbedded silt, sand, and gravel deposits (CDMG, 1960).

Eaton Drilling Company (Eaton) advanced a boring to a depth of 470 feet in the western portion of the Site on February 22, 2016, for installation of an industrial water supply well. A California Department of Water Resources (DWR) well completion report indicates the boring encountered alternating layers of clay, sand, and gravel and that static groundwater was at 57 feet in this boring.

#### **2.2.3     Soil Conditions**

The United States Department of Agriculture – Natural Resources Conservation Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>) indicates that surficial soil on the Site is classified as Mallard clay loam and Westfan loam. The Mallard clay loam component is described as a very deep, somewhat poorly-drained soil formed in alluvial fans and derived from mixed rock sources. The Westfan loam component is described as a very deep, well-drained soil that formed in alluvium derived from mixed rock sources.

#### **2.2.4     Hydrologic and Hydrogeologic Conditions**

The Site has had intermittent surface (ponded) water in the wastewater discharge retention pond from sometime prior to 1998 until sometime between 2008 and 2013. Historical aerial photographs summarized in Section 5.0 show intermittent standing water in the retention pond in 1998. The nearest surface water is in an irrigation canal that parallels the eastern and northern site boundaries. Cortina Creek is approximately one mile south of the Site.

As described in Section 2.2.2.2, Eaton encountered groundwater at a depth of 57 feet in a boring advanced in the western portion of the Site in 2016.

Two water supply wells are on the Site with one in the western portion of the Site (Well 3) and the other in the southern portion of the Site (Well 2). Two groundwater monitoring wells are also on the Site with one in the northwestern portion of the Site (LF-1) and the other in the eastern portion of the Site (MW-8). Cindy Xiong with Olam International (Olam) indicated that depth to water in MW-8 has ranged from 11.42 to 19.93 feet from 2015 to 2020. She did not know the depth to water in the other wells.

Additionally, we searched the California State Water Resources Control Board's (SWRCB) GeoTracker online database management system (<http://geotracker.waterboards.ca.gov>) for groundwater information near the Site. GeoTracker provides publically available information for properties that impact, or have the potential to impact, water quality in California, with an emphasis on groundwater. Information available on GeoTracker indicates that the nearest facility with a groundwater monitoring well array is Wadham Energy, a biomass facility at 6247 Myers Road, the adjoining property north of the Site. Terraphase Engineering Inc.'s *2020 Semi-Annual Monitoring Report* dated July 29, 2020, indicates that depth to groundwater in six groundwater monitoring wells associated with this facility ranged from 11.00 to 15.62 feet in June 2020 and that groundwater flow was to the south-southeast.

Groundwater elevation contours from Spring 2020 viewable on DWR's Sustainable Groundwater Management ACT (SGMA) Data Viewer (Data Viewer) web portal (<https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels>) indicate that groundwater flow direction in the site region was to the southeast.

### **2.3 Current and Planned Uses of the Site**

The Site is developed with an inactive tomato processing facility. The Client plans to purchase and redevelop the Site into a biomass processing facility.

### **2.4 Descriptions of Structures, Roads, Other Improvements on the Site**

The inactive tomato processing facility consists of multiple buildings in the central and southern portions of the Site and a truck staging area in the northern portion of the Site. An equipment and materials storage yard, a wastewater discharge retention pond, and parking area are in the eastern portion of the Site. Railroad spur tracks that enter the Site from the UPRR mainline tracks are in the central and western portions of the Site. Further description of site conditions is provided in Section 6.0.

### **2.5 Current Uses of Adjoining Properties**

The Wadham Energy biomass facility is on the property north of the Site beyond the adjacent irrigation canal and irrigated farmland is on the property northwest of the Site beyond the canal. Myers Road is south of the Site, beyond which is irrigated farmland. UPRR tracks are west of the Site, beyond which is the I-5 Frontage Road and an orchard surrounding a single-family residence. An unimproved road that extends from Myers Road to the Wadham Energy biomass facility is east of the Site, beyond which is the irrigation canal and an orchard.

### **3.0 USER-PROVIDED INFORMATION**

This section summarizes user (Client)-provided information regarding the Site provided by Erin Heupel of National Carbon Technologies. We asked her if she knew of previous environmental reports or documents that may exist and, if so, whether copies could be provided. We also asked if she had knowledge of legal or administrative proceedings involving the Site. Ms. Heupel completed a User Questionnaire regarding these items, a copy of which is in Appendix B.

#### **3.1 Title, Appraisal and Sale Agreement Records**

Ms. Heupel provided a Preliminary Title Report (PTR) by Chicago Title Company and dated December 31, 2020. No items indicating or suggesting impacts to the environmental condition of the Site are noted in the PTR.

#### **3.2 Environmental Liens or Activity and Use Limitations**

Ms. Heupel indicated that she is not aware of any environmental liens or activity and use limitations for the Site.

#### **3.3 Specialized Knowledge**

Ms. Heupel indicated that she has no specialized knowledge regarding past or current uses of the Site that could potentially impair, or could have impaired, the environmental conditions of the Site.

#### **3.4 Commonly Known or Reasonably Ascertainable Information**

Ms. Heupel described no commonly known or reasonably ascertainable information unique to the Site.

#### **3.5 Valuation Reduction for Environmental Issues**

Ms. Heupel is not aware of any environmental conditions on the Site which could lead to a potential valuation reduction for the Site.

#### **3.6 Owner, Property Manager, and Occupant Information**

We provided Mark Ross, Plant Manager, and Cindy Xiong, Regional Environmental Health and Safety Manager with Olam, the site owner, with an owner/occupant questionnaire regarding their knowledge of the Site and surrounding properties. Information from this questionnaire is summarized in Section 7.0.

#### **3.7 Reason for Performing Phase I ESA**

The Client requested the Phase I ESA to obtain information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to their purchasing and redeveloping the Site.

## 4.0 RECORDS REVIEW

This section summarizes information we obtained from readily available agency records pertaining to the Site and properties and facilities in the vicinity of the Site.

### 4.1 Standard Environmental Record Sources

EDR searched federal, state, and local environmental databases for the Site and properties/facilities within one mile of the Site. The following table lists the databases that were searched which have listings and the number of properties/facilities listed. Other databases searched that do not list any properties/facilities are not included in the table. A copy of the report: *The EDR Radius Map Report with GeoCheck*, dated February 18, 2021, is in Appendix C.

Database Name	Search Radius (Miles)	Number of Listings
<b>STATE, LOCAL, AND TRIBAL DATABASES</b>		
Solid Waste Facilities/Landfill Sites (SWF/LF)	0.5	1*
Aboveground Storage Tank (AST)	0.25	3*
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>		
Waste Management Unit Database (WMUDS/SWAT)	0.5	1
California Environmental Reporting System (CERS HAZ WASTE)	0.25	2*
California Environmental Reporting System (CERS TANKS)	0.25	2*
Resource Conservation and Recovery Act – No Longer Generating/No Longer Reporting (RCRA-NonGen/NLR)	0.25	3*
Facility Index System/Facility Registry System (FINDS)	0.001	5*
Enforcement and Compliance History Information (ECHO)	0.001	1*
Certified Unified Program Agency (CUPA Listings)	0.25	2*
Emissions Inventory Data (EMI)	0.001	2*
Enforcement Action Listing (ENF)	0.001	2*
Facility and Manifest Data (HAZNET)	0.001	3*
Waste Discharge System (WDS)	0.001	2*
California Integrated Water Quality System (CIWQS)	0.001	3*
California Environmental Reporting System (CERS)	0.001	5*
Hazardous Waste Tracking System (HWTS)	0.001	3*
*Indicates that the Site is listed in the database.		

#### 4.1.1 Site

The Site is listed with a variety of different or related business entity names on several databases. The following table summarizes the associated business names listed, the databases the business name is listed on, and pertinent information provided.

Site Name/Business Entity	Database	Information Provided
Colusa Co Canning Co	WDS, CIWQS, CERS, FINDS	The WDS database lists this business as an active industrial facility with continuous or seasonal discharges. The CIWQS database lists an expired Waste Discharge Requirements (WDR) permit. The CERS database lists multiple violations, but nothing regarding unauthorized releases into or onto the Site. No pertinent information provided on the FINDS database.
Colusa CNTY Canning-Retail Fac	FINDS, SWF/LF, CUPA Listings, ENF, WDS, CIWQS, CERS	The WDS database lists this business as an active industrial facility with continuous or seasonal discharges. The CIWQS database lists an expired WDR permit. The CERS and ENF databases list multiple violations, but nothing regarding releases. No pertinent information provided on the SWF/LF, CUPA Listings, and FINDS databases.
Olam Spices and Vegetable Ingredients	FINDS	No pertinent information is provided.
Pacific Gas & Electric – Stockdale Substation	HAZNET and HWTS	The HAZNET database indicates that this facility generated “waste oil and mixed oil” that was transported offsite for disposal in 2008. No pertinent information is provided on the HWTS database.
Colusa County Canning Co	HAZNET, HWTS, and EMI	The HAZNET database indicates that this business generated “laboratory waste chemicals”, “liquids with a pH less than 2”, “unspecified oil-containing waste”, “unspecified aqueous solutions”, “liquids with halogenated compounds”, “waste oil and mixed oil”, “other organic solids” that were transported offsite for disposal in 2005, 2006, 2007, and 2009. The EMI database indicates this facility generated and emitted “polluting gasses” from 2001 to 2008. No pertinent information was provided on the HWTS database.
Olam Tomato Processors, Inc	EMI, FINDS, ECHO, RCRA NonGen/NLR, CERS, FINDS, HAZNET, and HWTS	The EMI database indicates this business generated and emitted “polluting gasses” from 2009 to 2018. The CERS and RCRA NonGen/NLR databases list multiple violations, but nothing regarding unauthorized releases into or onto the Site. The HAZNET database indicates that this facility generated “unspecified oil-containing waste”, “aqueous solutions”, and “other organic solids” that were transported offsite for disposal in 2016 through 2019. No pertinent information is provided on the FINDS, ECHO, and HWTS databases.
OSVI Williams #5012	CERS HAZ WASTE, CERS TANKS, CERS, AST	The CERS database lists multiple violations, but nothing regarding unauthorized releases into or onto the Site. No pertinent information is provided on the CERS HAZ WASTE, CERS TANKS, and AST databases.
Olam West Coast Williams Facility	CERS, ENF, CIWQS	The CERS and ENF databases list multiple violations, including releases of tomato processing wastewater to the ground in 2006. The CIWQS database lists an active WDR permit.
SK Foods	AST	No pertinent information is provided on the AST database.



These database listings do not indicate or suggest that unauthorized releases of hazardous substances or petroleum products have occurred at the Site, only that these former businesses used and stored various substances on the Site, and/or disposed of various wastes offsite. These listings do not constitute an REC for the Site and Geocon recommends no further action or investigation regarding any of these facilities.

### **4.1.2 Offsite Properties**

One property (the Wadham Energy biomass facility) within ¼ mile of the Site is listed on various non-release-related databases<sup>1</sup> and therefore is unlikely to have caused an REC at the Site. No properties or facilities within ¼ mile of the Site are listed on any of the release-related databases searched by EDR.

## **4.2 Orphan Summary**

EDR's Orphan Summary identifies properties and facilities that have incomplete address information and therefore could not be accurately plotted. No properties are listed on the Orphan Summary.

## **4.3 Other Environmental Record Sources**

### **4.3.1 GeoTracker and EnviroStor**

Information regarding documented environmental assessment and cleanup at the Wadham Energy Biomass facility on the adjoining property north (upgradient) of the Site is available on GeoTracker. Terraphase's *2020 Semi-Annual Monitoring Report* dated July 29, 2020, states that this facility comprises a fuel handling process facility, boiler, turbine building, cooling towers, fuel piles, two surface impoundments, a lubricating oil storage building, above-ground storage tanks (AST), and a fire pump house. This facility uses rice hulls and rice straw to produce electricity and generates several waste discharges, including bottom ash, fly ash, filter cake, wastewater, and sludge. Wastewater is discharged to two approximate one-acre surface impoundments. Terraphase conducts groundwater monitoring and reporting in accordance with the Central Valley Regional Water Quality Control Board's (CVRWQCB) Waste Discharge Requirements (WDRs) Order R5-2008-0020.

The surface impoundments include a double-liner system, a leachate collection and removal system, and an underdrain system to maintain a minimum 5-foot separation between the bottom of the surface impoundments and groundwater.

In March 2020, Terraphase measured groundwater field parameters (pH, specific conductance, temperature, and turbidity) and collected groundwater samples from six groundwater monitoring wells at this facility. The groundwater samples were analyzed for chloride, nitrate, sulfate, total dissolved

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<sup>1</sup> "Release" refers to an unauthorized release of a petroleum product or hazardous substance to the environment - i.e. the ground surface, soil, soil vapor, groundwater, or surface water on a property. "Release-related database" refers to those which provide information regarding an unauthorized release. "Non-release-related database" refers to those that may report use, storage, or disposal of hazardous substances and/or petroleum products or other environmental conditions, but do not report releases of such.

solids (TDS), and standard minerals (boron, calcium, chromium, iron, manganese, potassium, sodium, and zinc). Groundwater-Quality Protection Standards (WQPSs) were developed using analytical data collected from groundwater monitoring well MW-6B, which is located on the upgradient (northern) side of this facility. Analyte concentrations reported from the most recent groundwater monitoring event did not exceed WQPSs and were consistent with historical concentrations, which suggests that the wastewater in the surface impoundments has not affected groundwater. The lack of contaminants in groundwater samples collected from groundwater monitoring wells upgradient of the Site suggests that this facility is unlikely to have caused an REC at the Site.

No information regarding documented environmental assessment and cleanup at the Site and/or properties/facilities within ¼ mile of the Site is available on the California Department of Toxic Substances Control (DTSC) EnviroStor (<http://www.envirostor.dtsc.ca.gov/public/>) online data management system.

### **4.3.2 Colusa County Environmental Health Division**

We contacted the Colusa County Environmental Health Division (CCEHD) for records pertaining to the use, storage, disposal, or any releases of or violations related to hazardous substances and/or petroleum products at the Site. The CCEHD indicated that they have no records pertaining to the Site and directed us to the California Environmental Protection Agency (CalEPA) Regulated Site Portal (<https://siteportal.calepa.ca.gov/nsite/map/help>) for further information. As described in Section 4.1.1, the Site is listed on the Solid Waste Information System and CIWQS databases. No other pertinent information is provided by the CalEPA portal.

### **4.3.3 Central Valley Regional Water Quality Control Board**

We contacted the CVRWQCB for records and information pertaining to the use, storage, disposal, or any releases of or violations related to hazardous substances and/or petroleum at the Site. The CVRWQCB indicated that they have no records pertaining to the Site.

### **4.3.4 Owner-Provided Regulatory Records**

Olam provided us with regulatory documents of the Site including a Colusa County Emission Reduction Credit Certificate, a Radiological Licensed Device list, an approved Colusa County Use Permit, CVRWQCB WDR Order R5-2018-0006 (WDR Order), and a DWR well completion report. A copy of the WDR Order is in Appendix D. Following are summaries of the information obtained from the provided records.

The Colusa County Air Pollution Control District provided Olam with an Emission Reduction Credit Certificate (dated June 4, 2020) for the permanent shutdown and removal of five natural gas-fired boilers associated with the former tomato processing facility at the Site.

A form lists seven radiological devices as “registered” for the Site. These devices are most likely x-ray equipment observed during our site reconnaissance in the production/canning area of the retail building in the southwestern portion of the Site. The x-ray equipment is used to detect physical contaminants (i.e., glass, metal, gravel, and plastic) located on the base or side walls of canned products.

The Colusa County Use Permit and WDR Order indicate that process wastewater generated from processing tomatoes and stormwater convene at a sump at the Site and are discharged to surrounding farmland for irrigation via a 3.5-mile underground force main. During emergencies and wet season months, process wastewater is diverted to the discharge pond in the eastern portion of the Site. The WDR Order also indicates monitoring wells LF-1 and MW-8 were installed in 1995 and 2001, respectively, as part of a groundwater monitoring array for the discharge pond at the Site. Site drawings in the WDR Order depict LF-1 near the western boundary of the Site, MW-8 near the eastern boundary of the Site, and two water supply wells (SW-1 and SW-2 [or Well 2]) in the southern portion of the Site. Groundwater samples collected from LF-1 and MW-8 from 2012 through 2015 were analyzed for TDS, fixed dissolved solids, nitrate, and standard minerals (iron, manganese, and sodium). Laboratory analysis results indicate that constituent concentrations in these groundwater samples were consistent with historical concentrations, which suggests that wastewater/stormwater in the discharge pond has not affected groundwater beneath the Site.

#### **4.3.5 California Geologic Energy Management Division**

The California Geologic Energy Management Division’s (CalGEM) online mapping system (Well Finder) does not show any oil or gas wells within ½ mile of the Site.

#### **4.3.6 National Pipeline Mapping System**

The National Pipeline Mapping System (NPMS) online mapping system shows a natural gas pipeline on adjoining properties north, east, and south of the Site (USDOT, 2020).

### **5.0 HISTORICAL USE**

We evaluated the historical use of the Site and adjacent properties through review of historical aerial photographs, topographic maps, and city directories provided by EDR. This section summarizes information obtained from these sources.

#### **5.1 Aerial Photographs**

We reviewed historical aerial photographs for the years 1937, 1952, 1973, 1977, 1998, 2006, 2009, 2012, 2016 (Appendix E) for indications of past land uses that had the potential to have impacted the Site through the use, storage, or disposal of hazardous substances and/or petroleum. The following table summarizes our observations of the Site and adjacent properties on the historical aerial photographs.

Year	Observations	
	Site	Adjacent Properties
1937 (1" = 500')	The Site appears to have been part of farm field.	Surrounding properties were similar farmland and associated rural (larger-acreage) residential. Railroad tracks were adjacent to the west of the Site. Improved roads (currently Frontage Road and Myers Road) were present west and south of the Site, respectively. A residence was present west of the Site.
1952 (1" = 500')	Conditions appear to have been similar to those observed on the 1937 photograph.	Conditions appear to have been similar to those observed on the 1937 photograph.
1973 (1" = 500')	Conditions appear to have been similar to those observed on the 1952 photograph.	Interstate 5 was present west of the Site (beyond the residence).
1977 (1" = 500')	Conditions appear to have been similar to those observed on the 1973 photograph.	Conditions appear to have been similar to those observed on the 1973 photograph.
1998 (1" = 500')	The central and southern portions of the Site were developed with the tomato processing facility. Structures were present in the northern and southwestern portions of the Site. Railroad spurs were present in the central portion of the Site and near the western boundary of the Site. Four ponds in the eastern portion of the Site appear to have contained water. The northern portion of the Site appears to have been vacant.	An industrial facility was present on the adjoining property north of the Site. Two stockpiles and four ponds that appear to have contained water were present on this facility. The adjoining property northwest of the Site appears to have been vacant.
2006 (1" = 500')	The northeastern portion of the Site was partially graded. Containers and equipment were present on the northeastern portion of the Site. A parking lot was present on the southeastern portion of the Site. A warehouse structure was present in the southern portion of the Site. The three ponds appear to have been combined into a larger pond that was dry.	Conditions appear to have been similar to those observed in the 1998 photograph.
2009 (1" = 500')	The northwestern portion of the Site was partially graded. Containers, equipment, and unimproved roads were present on the northern portion of the Site.	A stockpile of white material was present on the adjoining property northwest of the Site. An orchard was present beyond Frontage Road west of the Site.
2012 (1" = 500')	Additional containers, equipment, and unimproved roads were present on the northern portion of the Site.	Two stockpiles were present on the adjoining property northwest of the Site.
2016 (1" = 500')	Conditions appear similar to those observed on the 2012 photograph.	The two stockpiles were not present on the adjoining property northwest of the Site.

The historical aerial photographs show agricultural use of the Site and surrounding properties prior to development of the industrial facility on the Site sometime between 1977 and 1998. The former agricultural use of the Site is a potential environmental concern because of the potential application of pesticides to crops on the Site and the potential for residual pesticides to be present in site soil. However, grading and paving of the Site sometime prior to 1998 for development of the tomato processing facility likely distributed any residual pesticides and contributed to their attenuation.

Additionally, the historical aerial photographs show the UPPR tracks on adjoining property west of the Site and associated railroad spurs on the central and western portions of the Site. The presence of railroad spurs on the Site is a potential environmental concern because of the potential application of herbicides on the railroad right-of-way and the potential for residual herbicides and associated metals such as arsenic to be present in site soil.

The aerial photographs, however, do not show other features or land uses that directly suggest the presence of RECs on the Site or nearby properties.

## **5.2 Topographic Maps**

We reviewed historical topographic maps for the years 1907, 1918, 1953, 1973, 2012 (provided by EDR and in Appendix F), 2015, and 2018 (available on the USGS TopoView website [<https://ngmndb.usgs.gov/topoview/>]). The following table summarizes the observations of the Site and adjacent properties on the historical topographic maps.

<b>Year</b>	<b>Observations</b>	
	<b>Site</b>	<b>Adjacent and Vicinity Properties</b>
1907 (1:62,500)	No structures or land uses are depicted on the Site.	An improved road (currently Myers Road) is depicted on adjoining property south of the Site. Railroad tracks (the "Woodland Line" in 1907 and "Southern Pacific RR" on the later maps) are depicted adjacent to the west of the Site. Two structures are depicted east of the Site. Cortina Creek is depicted south of the Site. No other land use is depicted in the site vicinity.
1918 (1:31,680)	Conditions depicted are similar to those on the 1907 map.	Conditions depicted are similar to those on the 1907 map.
1953 (1:62,500)	Conditions depicted are similar to those on the 1918 map.	State Route (SR) 99 is depicted west of the Site beyond the railroad tracks. A structure is depicted west of the Site beyond SR 99. A radio range station is depicted southeast of the Site beyond Myers Road.
1973 (1:24,000)	Conditions depicted are similar to those on the 1953 map.	Interstate 5 is depicted west of the Site beyond Frontage Road (previously SR 99).
2012 (1:24,000)	Conditions depicted are similar to those on the 1973 map.	No structures are depicted on adjacent and vicinity properties.
2015 (1:24,000)	Railroad spurs are depicted near the western boundary and extending onto the central portion of the Site.	Conditions depicted are similar to those on the 2012 map.
2018 (1:24,000)	Conditions depicted are similar to those on the 2015 map.	Conditions depicted are similar to those on the 2015 map.

The topographic maps do not depict features or land uses that directly suggest the presence of RECs on the Site or nearby properties. As described in Section 5.1, the railroad spur tracks that are depicted extending onto the Site are a potential environmental concern because of the potential use of herbicides for weed control along the tracks.

### **5.3 City Directories**

EDR prepared an abstract of city directories including city, cross reference and telephone directory listings (Appendix G) with information provided for approximate 5-year intervals, if available, from 1995 to 2017.

#### **5.3.1 Site Addresses**

The following businesses and/or entities are listed for the Site address of 6229 Myers Road in the city directories:

- Colusa County Canning Company (2017, 2014, 2000), and
- Colusa County Canning Co (2010, 2005).

The listed business names do not in themselves suggest conditions that were likely to have resulted in an REC at the Site.

#### **5.3.2 Offsite Addresses**

Commercial and industrial businesses such as the Wadham Energy biomass facility, California Sun Harvesting Company, and Morning Star Trucking Company and individual homeowners are listed for adjoining and adjacent properties. A cardlock fuel station is listed as “Ramos Oil Company” and “Northgate Petroleum” (approximately 2.3 miles northwest of the Site) in the city directories for 2017, 2014, 2010, and 2005. With the exception of the cardlock fuel station, none of the other businesses listed suggest the storage or use of large quantities of hazardous substances or petroleum products sufficient to have caused an REC at the Site. The cardlock fuel station is listed on GeoTracker for a release of gasoline that impacted soil and groundwater. The CVRWQCB closed the LUST case in May 2013. The distance of this cardlock fuel station from the Site and its closed status suggests that the release at this facility would not have caused an REC at the Site.



## **6.0 SITE RECONNAISSANCE**

This section summarizes our observations of the Site and surrounding properties made during the site reconnaissance.

### **6.1 Methodology and Limiting Conditions**

Matthew Tidwell, Senior Staff Geologist with Geocon, performed the site reconnaissance on February 24, 2021, by walking throughout the Site and along the site perimeter to observe site features and conditions. Mr. Tidwell met with Mark Ross, plant manager with Olam, who provided access to all areas of the Site and discussed with us the layout and (former) operations of the facility, but did not accompany Mr. Tidwell during most of the site reconnaissance. Mr. Ross provided us with maps that labeled the site buildings and features. The offsite survey was performed by observing adjoining and adjacent properties from the Site and public roads. Weather on the day of the site reconnaissance was clear and windy with temperatures in the 60s°F. Photographs of various site features and offsite properties are appended.

### **6.2 Site Setting**

The Site is situated in an area of predominantly agricultural use with the exception of the railroad tracks adjacent to the west of the Site and the Wadham Energy biomass facility on the adjoining property north of the Site.

### **6.3 Onsite Survey**

The Site consists of an inactive tomato processing facility with several buildings in the central and southern portions of the Site (Photo 1 and 2), a truck-staging area with a grading station in the northern portion of the Site (Photo 3), and an equipment and materials storage yard (Photo 4), an emergency wastewater discharge retention pond (Photo 5), a wastewater discharge pump station (pump station) (Photo 6), and parking area (Photo 7) in the eastern portion of the Site. Concrete slabs are present throughout the central and southern portions of the Site and are around the exterior and make up the interior flooring of all site buildings. Railroad tracks are in the central and western portions of the Site (Photo 8). Chain-link fencing is present around the site perimeter. A buried natural gas pipeline is present along the western site boundary (Photo 9).

#### **6.3.1 Site Buildings**

As shown on Figure 3, the site buildings in the central and southern portions of the Site include:

- a main office and processing room (Photo 10),
- boiler room (Photo 11),
- filler room (Photo 12),

- retail building (Photo 13),
- south warehouse (Photo 14),
- north warehouse (Photo 15),
- scale house (Photo 16),
- security house (Photo 17), and
- gate house (Photo 18).

Following are summaries of our observations of the of the site buildings (interior and exterior areas).

### *6.3.1.1 Main Office and Processing Room*

The main office and processing room are in the south-central portion of the Site. The interior of the main office consists of office space (Photo 19), a meeting room, and restrooms.

The interior of the inactive processing room consists of vats, sorting bins, conveyors, an office, electrical panels, and a storage room (Photos 20 and 21). We observed hand and power tools, furniture, two empty hazardous substance cabinets, work tables, and miscellaneous materials and equipment in the storage room. Trench drains are present throughout the concrete slab in the processing room.

East of the processing room is the bulk tomato dump area (Photo 22) and the peeler area (Photo 23) consisting of elevated platforms, conveyors, sorting bins, electrical cabinets, and/or cutting equipment. A chili pepper dump area, with similar equipment is north of the bulk tomato dump area. Metal debris and pipes are scattered throughout the bulk tomato dump area. Trench drains are in the concrete slab beneath these areas (Photo 24). A hydraulic fluid AST in a metal bin (Photo 25) is in the bulk tomato dump area. The exterior of the AST is stained however; we did not observe staining on the concrete slab beneath this AST.

Screening equipment, finisher equipment, and associated vats and piping (Photo 26) are north of the processing room beyond which are railroad spur tracks. Mr. Ross indicated that trucks would dump tomatoes (or chiles) in this area where they would be washed, sorted, and/or or peeled before being conveyed into the processing room to be further sorted, deseeded, and/or reduce to a semi-liquid or liquid state (if they were producing tomato paste). After leaving the processing room, the tomatoes (or chiles) would go to the filler room or the retail building. We observed no evidence of RECs at the main office or processing room.

### *6.3.1.2 Boiler Room*

The inactive boiler room is west of the main office/processing room and in the southwestern portion of the Site. The boiler room consists of boilers, water tanks, associated piping, and electrical panels and cabinets on a concrete slab (Photo 27). Trench drains are present in the concrete slab surrounding the boiler room. Water softener equipment is north of the boiler room beyond which are railroad spur

tracks. Water ASTs with associated piping, four pad-mounted transformers, electrical cabinets, and a diesel-powered backup electrical power generator with an approximate 200-gallon tank are east of the boiler room (Photos 28 and 29). The transformers appeared to be in good condition, but we observed no labels regarding PCB content. We observed no evidence of leakage from the transformers. We also did not observe any staining on the concrete slab near the generator.

Evaporators and mechanical control rooms are south of the boiler room (Photo 30). Cooling towers with associated piping and a chemical storage area (Photo 31) are west of the boiler room. The chemical storage area is a fenced enclosure with four approximate 300-gallon boiler water internal treatment pallet tanks on secondary containment basins, two approximate 300-gallon bleach pallet tanks, and an approximate 6,000-gallon bleach AST. The boiler water internal treatment is used to react with the water hardness and prevent boiler water from foaming.

Two hazardous waste cabinets are west of cooling towers that are approximately 150 feet west-northwest of the boiler room (Photo 32). We observed 55-gallon metal and plastic drums, an approximate 100-gallon waste oil AST, and other smaller containers of either used oil, oily water, and/or chlorine stored over a secondary containment basin in these cabinets (Photo 33). Oil stains are on the concrete slab adjacent to north cabinet. We observed no evidence of RECs at the boiler room.

### **6.3.1.3     *Filler Room***

The inactive filler room is south-southwest of the boiler room in the southwestern portion of the Site. The interior of the filler room consists of conveyors, paste/liquid filling equipment with associated piping, and electrical cabinets (Photo 34). Trench drains are present in the concrete slab throughout this structure. We observed piping, hand tools, and other miscellaneous materials and equipment in the filler room.

Cooling towers with associated piping are northwest and southeast of the filler room. Hydraulic equipment, pipes, and empty cabinets are west of the filler room (Photo 35). We observed some staining on the concrete slab beneath the hydraulic equipment. We observed no evidence of RECs at the filler room.

### **6.3.1.4     *Retail Building***

The inactive retailing building is in the southwestern portion of the Site and is north of Myers Road. The interior of this building consists predominantly of a production/canning area (Photo 36) with offices, a breakroom, a laboratory (Photo 37), and a welding shop (Photo 38) in the eastern portion of the building, various storage rooms (Photo 39) in the southern portion of the building, and a mechanic's shop/parts room (Photo 40) in the western portion of the building. Several trench drains are present in the concrete slab throughout building.

Filling and canning equipment with associated vats and piping, conveyors, electrical cabinets, a propane tank, and x-ray equipment are in the production/canning area. Mr. Ross indicated that the retail building was used to cook, season, preserve, and can tomatoes or chiles.

We observed laboratory equipment, cabinets, a refrigerator, and other miscellaneous materials in the laboratory. We observed no chemicals stored in the laboratory. We observed hardware, a portable stove, and other miscellaneous materials stored on the concrete slab or in cabinets in the welding shop. We observed hand and power tools, hardware, conveyor and other mechanical parts, belts, cardboard boxes, and/or other miscellaneous materials and equipment in the storage rooms and the mechanic's shop/parts room.

Several cookers and cooling towers are adjacent the north of the retail building (Photo 41). An inactive cooker/cooler area is east of the retail building and consists of several rotary pressure cookers and coolers and conveyor equipment on a concrete slab (Photo 42). A water supply well (SW-2 or Well 2) is in the cooker/cooler area. Mr. Ross indicated that this well provides water to the facility. He did not know the depth to water in this well nor when it was installed. Several trench drains are present in the concrete slab throughout this area. Mr. Ross indicated that cans from the retail building would be conveyed into this area to be cooked and cooled as part of a sterilization process. The cooled cans would then enter the south warehouse east of this area. Mr. Ross also stated that the trench drains in this area lead to the pump station.

Cargo containers, a chemical storage area, railroad spur tracks, and miscellaneous materials and equipment are west of the retail building (Photos 43 and 44). We observed conveyor belts and electrical and plumbing parts in the cargo containers. The chemical storage area consists of an empty unlabeled 30,000 AST and a 6,100-gallon vinegar AST in a concrete basin and a fenced enclosure (on a concrete slab) with a few 2.5- to 5-gallon containers of chlorine, Quorum Yellow LP (chlorinated alkaline cleaner), and XY-12 (a liquid sanitizer) stored on a shelf (Photo 45). Mr. Ross indicated that Olam never used the 30,000-gallon AST and that it was possibly used by the previous owner to store high fructose corn syrup. We observed no evidence of RECs at the retail building and recommend no further action or investigation regarding any of these features.

### **6.3.1.5 South Warehouse**

The south warehouse is in the southern portion of the Site, east of the cooker/cooler area, and north of Myers Road. The south warehouse consists predominantly of inactive conveyers and labeling and packing equipment (Photo 46). Floor drains are present throughout this warehouse. Mr. Ross stated that the floor drains lead to the pump station.

We observed office furniture and other miscellaneous materials in the eastern portion of the warehouse. We observed packing equipment, 5-gallon water bottles, and other miscellaneous materials and equipment under a canopy south of the south warehouse (Photo 47). The bulk tomato dump area and a loading dock are north of the south warehouse. We observed no evidence of RECs in the south warehouse.

### **6.3.1.6 North Warehouse**

The north warehouse is in the western central portion of the Site. We observed office furniture, computers, monitors, printers, lockers, hand and power tools, garbage cans, cardboard boxes, lumber, retail-size containers of cleaners and soaps, pallets of vinegar, adhesives, and water softeners, and other miscellaneous materials and equipment stored on a concrete slab inside the north warehouse (Photos 48 and 49).

Loading docks are adjacent to the south and east of the north warehouse. Railroad spur tracks are south and west of the north warehouse. We observed retail-size containers of oil and lubricants and an approximate 2-gallon gasoline can in a cabinet on a concrete slab north of the north warehouse (Photo 50). We observed several empty food grade drums are adjacent to the north of the north warehouse and several pallets east of this warehouse (Photos 51 and 52).

One water supply well (Well 3) with a pump and associated piping is approximately 80 feet southwest of the north warehouse (Photo 53). Mr. Ross indicated that this well provides water to the facility. He did not know the depth to water in this well nor when it was installed.

Mr. Ross indicated that two approximate 30,000-gallon propane ASTs were approximately 100 feet west of the north warehouse. We observed only the concrete saddles for these ASTs (Photo 54). We observed no evidence of RECs at the north warehouse.

### *6.3.1.7 Scale House, Security House, and Gate House*

The scale house is north of the pump station and consists of an office and a scale. The security house is south of the pump station and east of the south warehouse and consists of office space. The gate house is east of the south warehouse and is at a gate leading to Myers Road. A shed (on a concrete slab) is east of the gate house. We observed hard hats, an approximate 2.5-gallon backpack sprayer, and miscellaneous materials stored inside this shed. We observed no evidence of RECs at the scale, security, and gate houses.

### **6.3.2 Truck Staging Area**

The truck staging area consists of a former scale house (Photo 55), grading station (Photo 56), and an open undeveloped area in the northern portion of the Site. Groundwater monitoring well LF-1 is in the western portion of the truck staging area. Mr. Ross indicated that trucks carrying tomatoes or chiles would be weighed at the former scale house and their produce inspected at the grading station. Once inspected, the trucks would park in the open undeveloped area prior to proceeding to the tomato or chile bulk dump areas.

We observed a concrete driveway at the former scale house. The grading station consisted of an elevated platform with an office, electrical cabinet, and produce sorting and conveyor stations (Photo 57). A wastewater drain is beneath the elevated platform (Photo 58). Water collected in this drain flowed to the pump station. We observed no evidence of RECs in truck staging area.

### **6.3.3 Equipment and Materials Storage Yard**

We observed various conveyor parts, belts, metal and plastic piping, metal basins, vats, and other miscellaneous materials and equipment stored on open ground in the equipment and materials storage yard. Food-grade 55-gallon drums, metal basins, metal piping, vats, and other miscellaneous materials are stored on open ground or an asphalt-paved area west and southwest of the equipment and materials storage yard (Photos 59). Four empty plastic ASTs and one empty 200-gallon pallet tank (unlabeled)

are north of the equipment and materials storage yard (Photo 60). Two of the ASTs are approximately 10,000-gallons with one labeled vinegar and the other labeled citric acid. The other ASTs are an unlabeled approximate 8,000-gallon AST and an approximate 6,000-gallon soybean AST. We observed no evidence of RECs in the equipment and materials storage yard. These features appear unlikely to represent an environmental concern.

#### **6.3.4 Emergency Wastewater Discharge Retention Pond and Pump Station**

The inactive emergency wastewater discharge retention pond covers approximately 1.2 acres in area and is approximately 20 feet deep. The pond was dry during our site reconnaissance. Mr. Ross indicated that the water collected from the site facility was discharged to this pond once at an unknown date. Groundwater monitoring well MW-8 is east of the pond.

Two empty approximate 200-gallon ASTs within a concrete containment basin are approximately 50 feet southwest of the discharge pond (Photo 61). One AST is labeled diesel and the other labeled gasoline. The ASTs were in good condition. We observed no evidence of staining within the concrete basin beneath the ASTs. Mr. Ross is not aware of any leaks or spills associated with these ASTs.

The inactive pump station consists of pumps, piping and water control valves, an approximate 8,000-gallon water AST, a water/solid separator, a trailer-mounted backup diesel-powered generator with an approximate 100-gallon fuel tank, and dumpsters (Photos 62). We did not observe any staining on the concrete slab beneath the generator. Mr. Ross stated that all wastewater collected in all the floor drains and trench drains throughout the Site flowed to this pump station where it was pumped offsite for farmland irrigation use. Mr. Ross is not aware of any leaks or spills associated with this fuel tank. We observed no evidence of RECs at the emergency water discharge pond or pump station.

#### **6.4 Offsite Survey**

Adjoining and nearby properties consist of the following:

- North – Wadham Energy biomass facility and an irrigated farm field (Photos 63 and 64). The biomass facility is a rice hull-to-energy plant which utilizes rice waste to generate electricity.
- East – an unnamed road that extends from Myers Road to the Wadham Energy biomass facility beyond which is an irrigation canal and an orchard (Photo 65).
- South – Myers Road beyond which is an irrigated farm field (Photo 66).
- West – UPRR tracks and Frontage Road beyond which is a single-family residence surrounded by an orchard (Photo 67).

We observed no evidence of RECs on adjoining properties.



## **7.0 INTERVIEW**

We provided Mr. Ross and Ms. Xiong with an owner/occupant questionnaire regarding past and present use of the Site and the potential for impacts related to the use, storage, or disposal of hazardous substances and/or petroleum products on the Site. A copy of the site owner/occupant questionnaire is in Appendix H.

Mr. Ross and Ms. Xiong indicated that the Site was developed with a tomato processing facility in 1982. Colusa County Canning and SK Foods owned the Site from 1982 to 2003 and 2004 to 2009, respectively. Olam purchased the Site in July 2009, during which time the Site continued to be used as a tomato processing facility that sorted and canned tomato and chile pepper products.

Mr. Ross and Ms. Xiong stated that two empty 200-gallon diesel and gasoline ASTs are present at the Site and that Olam stored “new and used petroleum products and chemicals” at the Site. Geocon identified no evidence indicating any historical releases associated with the ASTs and recommends no further investigation regarding this issue. Mr. Ross and Ms. Xiong stated that the wastewater discharge retention pond on the eastern portion of the Site was used for “emergency wastewater storage”. Mr. Ross and Ms. Xiong stated that the Wadham Energy biomass facility is on the adjoining property north of the Site (confirmed during our site reconnaissance).

Ms. Xiong stated in the questionnaire that “1,2,3-TCP [trichloropropane] exceeded its MCL [Maximum Contaminant Level]” of 0.005 µg/l for groundwater samples collected from two onsite water supply wells (Wells 2 and 3). We contacted Mr. Ross and Ms. Xiong for additional information pertaining to potential 1,2,3-TCP contamination in groundwater beneath the Site.

Ms. Xiong stated that the SWRCB requested that wells in the region (including the Site) be sampled and analyzed for 1,2,3-TCP. She indicated that her statement in the questionnaire was an error and that 1,2,3-TCP has never been detected in the groundwater samples collected from Wells 2 and 3. She indicated that Olam only received a violation from the CVRWQCB for failing to collect a groundwater sample from one of the wells in 2018. Ms. Xiong contacted the CVRWQCB and confirmed with them that 1,2,3-TCP was never detected at the Site. She also provided us with tables showing 1,2,3-TCP results from the 2003, 2004, 2010, 2018 monitoring events and laboratory reports showing 1,2,3-TCP results from the 2018 and 2019 monitoring events. The tables and laboratory reports indicate that 1,2,3-TCP was never detected in the samples collected from Wells 2 and 3. The tables and laboratory reports are provided in Appendix H. Since 1,2,3-TCP has not been detected at the Site, Geocon recommends no further investigation regarding this issue.

Mr. Ross and Ms. Xiong indicated that they are not aware of any other previous uses and/or environmental issues related to the Site or the adjacent properties prior to Olam’s acquisition of the Site.

## **8.0 CONCLUSIONS AND RECOMMENDATIONS**

We have performed a Phase I ESA in general conformance with the scope and limitations of ASTM *Designation E 1527-13* of the property and improvements at 6229 Myers Road (the Site) in Colusa County, California. Exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

The Phase I ESA has revealed no evidence of RECs in connection with the Site. The former agricultural use of the Site and presence of railroad spurs on the Site are potential environmental concerns because of the potential application of pesticides to farmland and herbicides along the railroad tracks on the Site and the potential for residual pesticides, herbicides, and associated metals such as arsenic to be present in site soil. However, grading and paving of the Site sometime prior to 1998 for development of the tomato processing facility likely distributed any residual pesticides and contributed to their attenuation. Accordingly, these issues do not represent an REC for the Site. No further environmental investigation of the Site appears to be warranted at this time.

## 9.0 REFERENCES


- American Society for Testing and Materials, *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, 2013.
- California Department of Water Resources, Sustainable Groundwater Management ACT (SGMA) Data Viewer, <https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels>, accessed March 2021.
- California Division of Mines and Geology (CDMG), *Geologic Map of California: Ukiah Sheet*, 1960.
- California Geologic Energy Management Division (CalGEM), Oil and gas well information in the site vicinity, <https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx>, accessed March 2021.
- California Geological Survey (CGS), *Note 36, California Geomorphic Provinces*, 2002.
- California Regional Water Quality Control Board, *Order R5-2018-0006 Waste Discharge Requirements for Olam West Coast, Inc. and T&P Farms*, dated 2018.
- California State Water Resources Board, GeoTracker, <https://geotracker.swrcb.ca.gov/>, accessed March 2021.
- Harden, D.R, California Geology: 2<sup>nd</sup> edition, 2003.
- State of California, Department of Toxic Substances Control (DTSC), EnviroStor website <http://www.envirostor.dtsc.ca.gov/public/>, accessed in March 2021.
- United States Department of Agriculture, Natural Resources Conservation Service, <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>, accessed March 2021.
- United States Department of Transportation (USDOT). National Pipeline Mapping System <https://www.npms.phmsa.dot.gov/default.aspx>, accessed in March 2021.
- United States Geological Survey (USGS), *Arbuckle, California, 7.5-minute Topographic Quadrangle Map*, Scale 1:24,000; 2018.

## **10.0 QUALIFICATIONS**

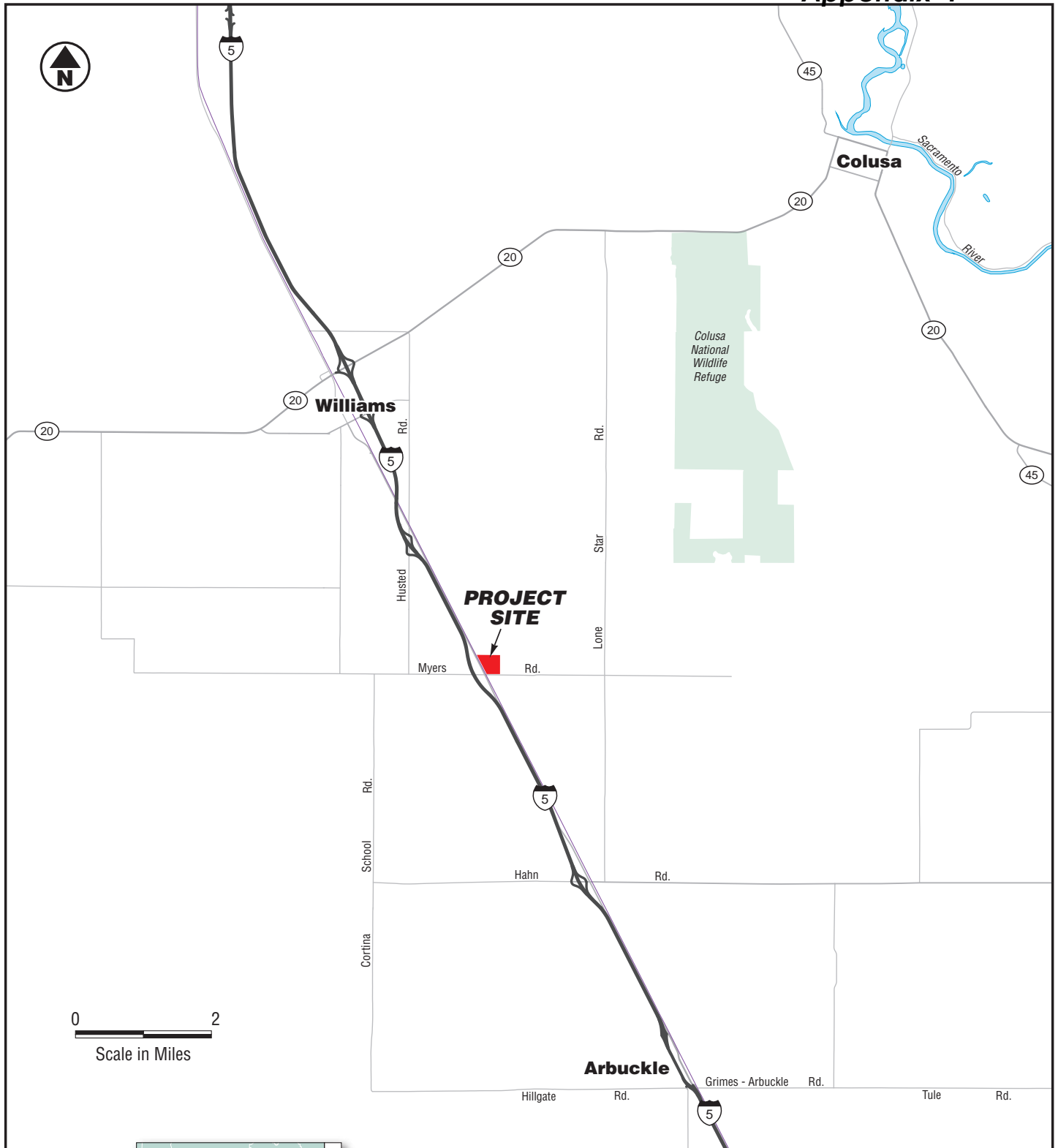
This Phase I ESA report was prepared by Cristian Virrueta and Jim Brake, PG. Mr. Virrueta has experience performing Phase I and Phase II ESAs, subsurface drilling methods, soil and groundwater sampling, groundwater monitoring well installations, and sampling. He is also responsible for preparation of reports, work plans, health and safety plans, and quarterly groundwater monitoring reports. Mr. Virrueta has performed Phase I and II ESAs on properties throughout California.

Mr. Brake has an MS degree in Geological Science and 34 years of experience in environmental investigation and remediation, including implementation of Remedial Investigation/Feasibility Study programs and soil and groundwater remedial actions for private industrial and government clients. He has managed a wide variety of projects for clients in the manufacturing, transportation, mining, automobile and real estate industries including Environmental Protection Agency and DTSC Superfund sites. Mr. Brake has extensive experience performing Phase I and II ESAs of commercial, industrial, and agricultural properties throughout California.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §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 subject property. I have developed and performed the all appropriate inquiries investigation in conformance with the standards and practices set forth in 40 CFR Part 312.



Jim Brake, PG  
Senior Geologist



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**SITE LOCATION MAP**

S2114-07-01

March 2021

Figure 1





LEGEND:

- Approximate Site Boundary
- Site Photograph Location & Orientation





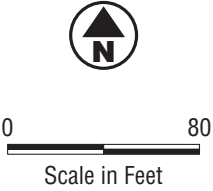
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6229 Myers Road Colusa County, California		
<b>SITE PLAN</b>		
S2114-07-01	March 2021	Figure 2





- LEGEND:
- Approximate Site Boundary
  - Site Photograph Location & Orientation





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**FACILITY PLAN**

S2114-07-01	March 2021	Figure 3
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Photo No. 1 View to the northeast across Myers Road and railroad tracks of the Olam International tomato processing facility



Photo No. 2 View to the west across the Site showing site buildings and structures in the central and southern portions of the Site

**PHOTOS NO. 1 & 2**



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Photo No. 3 View to the west across unpaved truck staging area in northern portion of the Site



Photo No. 4 View to the east of conveyor parts, belts, metal and plastic piping, metal basins, vats, and other miscellaneous materials and equipment stored in the equipment and materials storage yard in eastern portion of the Site

**PHOTOS NO. 3 & 4**



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Photo No. 5 View to the southwest of emergency wastewater discharge pond in eastern portion of the Site



Photo No. 6 View to the southwest of wastewater discharge pump station in eastern portion of the Site

**PHOTOS NO. 5 & 6**



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Photo No. 7 View to the south of parking area in eastern portion of the Site



Photo No. 8 View to the southeast of railroad spur tracks in western portion of the Site

**PHOTOS NO. 7 & 8**



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Photo No. 9 Marker in southwestern portion of the Site indicating a buried natural gas pipeline along the western site boundary

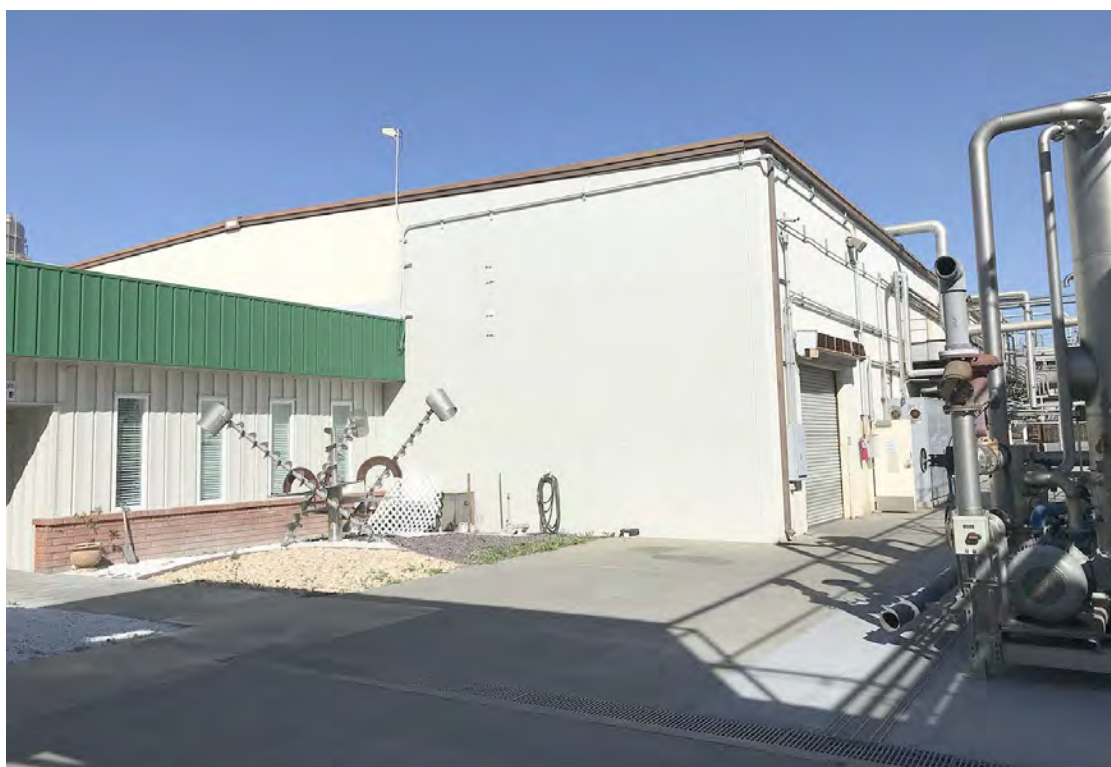


Photo No. 10 View to the northwest of main office (left) and processing room (right) in south central portion of the Site

**PHOTOS NO. 9 & 10**



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Photo No. 11 View to the east of boiler room in southwestern portion of the Site



Photo No. 12 View to the north of filler room in southwestern portion of the Site

**PHOTOS NO. 11 & 12**



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Photo No. 13 View to the southeast of retail building in southwestern portion of the Site



Photo No. 14 View to the northwest of south warehouse in southern portion of the Site

**PHOTOS NO. 13 & 14**



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Photo No. 15 View to the southwest of north warehouse in west central portion of the Site

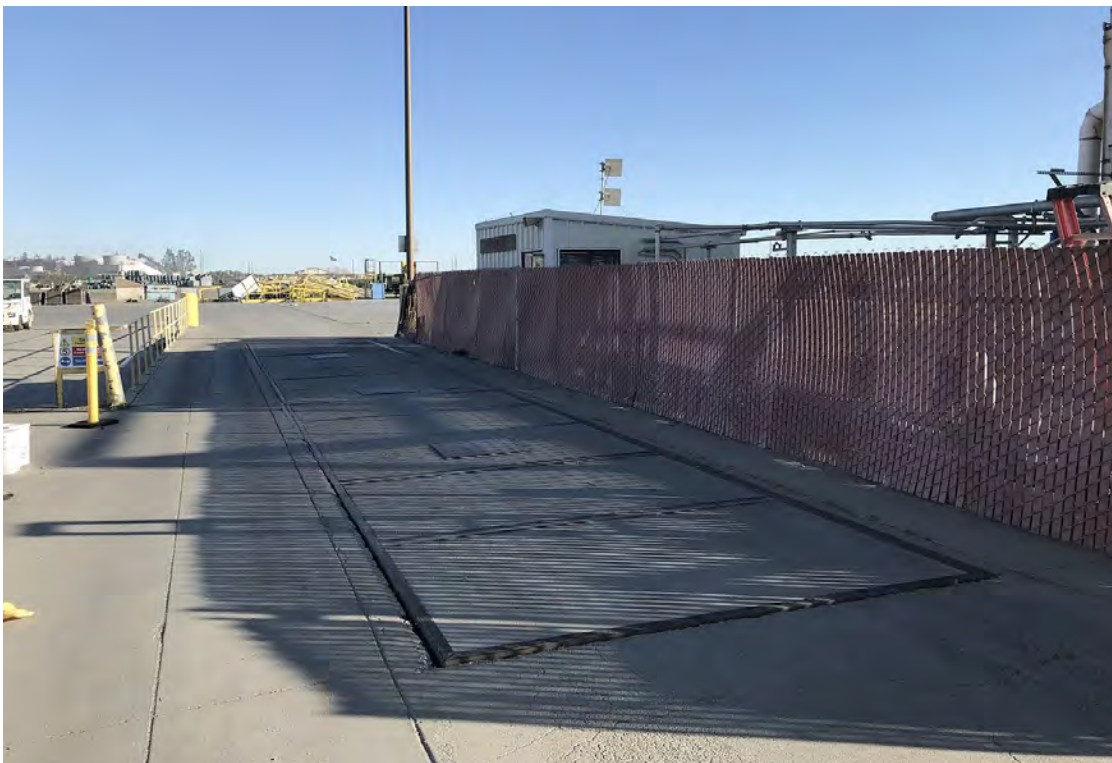


Photo No. 16 View to the north of truck scale and scale house (in fenced enclosure) north of the wastewater discharge pump station

**PHOTOS NO. 15 & 16**



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Photo No. 17 View to the southwest of security house south of the wastewater discharge pump station



Photo No. 18 View to the southwest of gate house and shed east of the south warehouse and north of Myers Road

**PHOTOS NO. 17 & 18**



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Photo No. 19 Office space in main office



Photo No. 20 Interior of processing room with vats, conveyers, sorting station (upper level), and trench drains

**PHOTOS NO. 19 & 20**



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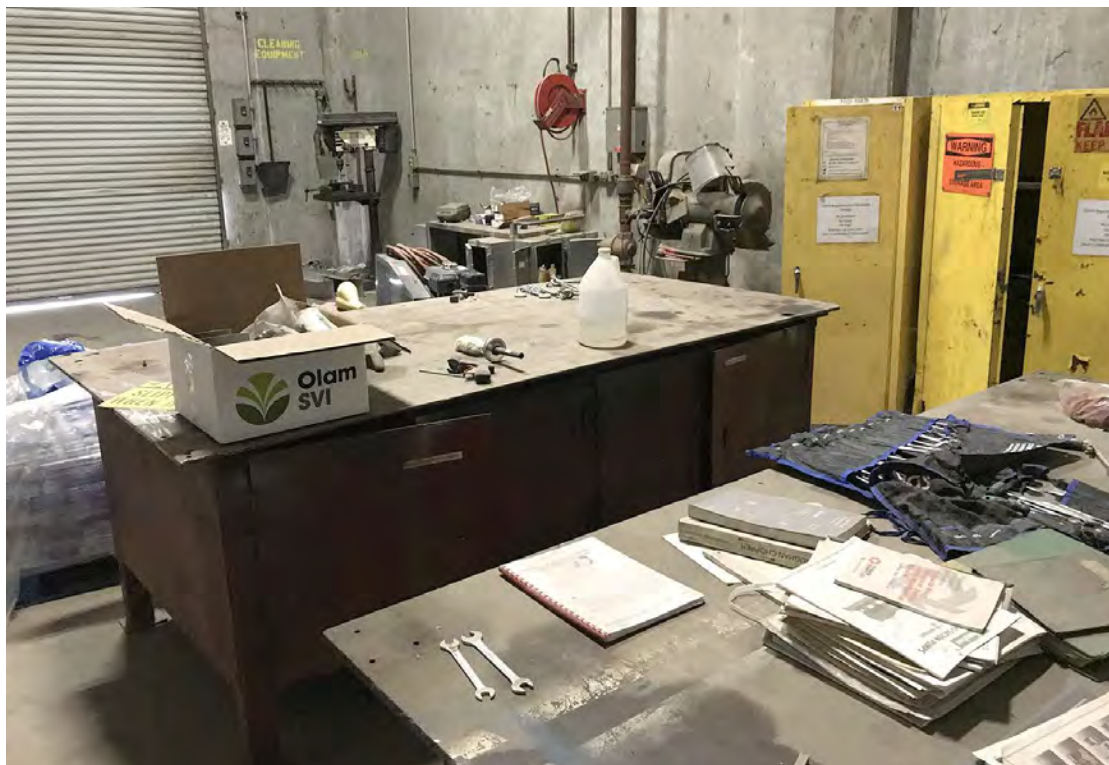


Photo No. 21 Hand and power tools, furniture, two empty hazardous substance cabinets, work tables, and miscellaneous materials and equipment in the storage room



Photo No. 22 View to the northwest of bulk tomato dump area east of the processing room

# PHOTOS NO. 21 & 22



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Photo No. 23 View to the northwest of peeler area east of the processing room



Photo No. 24 Trench drains beneath the peeler area

**PHOTOS NO. 23 & 24**



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Photo No. 25 Hydraulic fluid tank and equipment in the bulk tomato dump area



Photo No. 26 View to the southeast of screening equipment, finisher equipment, and associated vats and piping north of the processing room

**PHOTOS NO. 25 & 26**



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Photo No. 27 Boilers and associated piping in the boiler room



Photo No. 28 View to the southwest of water softener equipment north of the boiler room and water tanks with associated piping, pad-mounted transformers, and electrical cabinets east of the boiler room

**PHOTOS NO. 27 & 28**



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Photo No. 29 Diesel-powered generator east of the boiler room

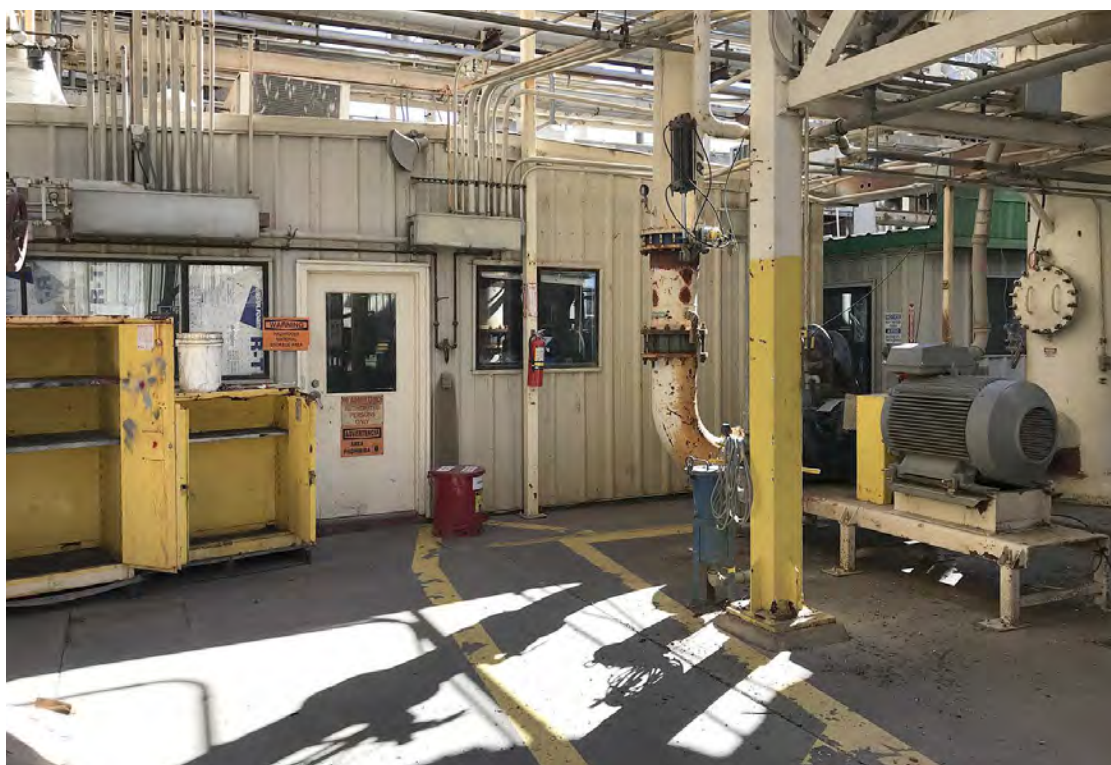


Photo No. 30 Mechanical control rooms south of the boiler room

**PHOTOS NO. 29 & 30**



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Photo No. 31 View to the east of chemical storage area west of the boiler room



Photo No. 32 View to the east of coolers with associated piping and two hazardous waste cabinets (left) west of the boiler room

**PHOTOS NO. 31 & 32**



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Photo No. 33 Drums and other containers of waste oil and oily water in one of the hazardous waste cabinets



Photo No. 34 Interior of the filler room with conveyors and paste/liquid filling equipment with associated piping

**PHOTOS NO. 33 & 34**



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Photo No. 35 View to the east of hydraulic equipment, pipes, and empty cabinets west of the filler room



Photo No. 36 Interior of the retail building with filling and canning equipment with associated vats and piping, conveyors, electrical cabinets, a propane tank, and x-ray equipment

**PHOTOS NO. 35 & 36**



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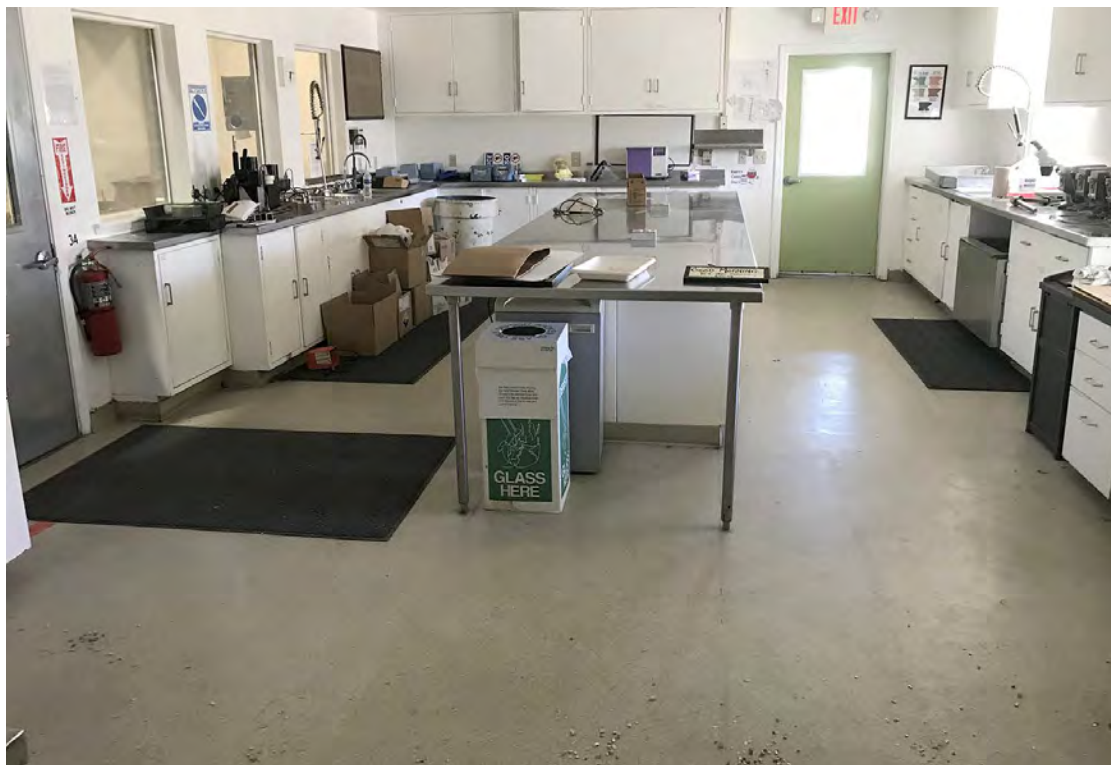


Photo No. 37 Laboratory in the retail building with laboratory equipment, cabinets, a refrigerator, and other miscellaneous materials



Photo No. 38 Welding shop in the retail building with hardware, a portable stove, and other miscellaneous materials stored on the concrete slab or in cabinets

**PHOTOS NO. 37 & 38**



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Photo No. 39 Storage room in the retail building with conveyor parts and miscellaneous materials



Photo No. 40 Mechanic's shop/parts room with hand and power tools, hardware, conveyor and other mechanical parts, belts, cardboard boxes, and/or other miscellaneous materials and equipment

**PHOTOS NO. 39 & 40**



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Photo No. 41 View to the southwest of cookers (left) and cooling towers (right) with associated piping north of the retail building



Photo No. 42 View to the southwest of rotary pressure cookers and coolers and conveyor equipment in between the retail building and the south warehouse

**PHOTOS NO. 41 & 42**



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Photo No. 43 View to the southwest of cargo containers west of the retail building labeled "belts", "electrical parts", and "plumbing parts"



Photo No. 44 View to the north of a chemical storage area west of the retail building with an empty AST (left) and a vinegar AST in a concrete basin and a fenced enclosure

**PHOTOS NO. 43 & 44**



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Photo No. 45 Containers of chlorine, chlorinated alkaline cleaner, and liquid sanitizer in the fenced enclosure west of the retail building



Photo No. 46 Interior of the south warehouse with conveyers and labeling and packing equipment

**PHOTOS NO. 45 & 46**



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Photo No. 47 Packing equipment, water bottles, and other miscellaneous materials and equipment under a canopy on southern side of the south warehouse



Photo No. 48 Office furniture, hand tools, garbage cans, cardboard boxes, lumber, and other miscellaneous materials and equipment in the north warehouse

**PHOTOS NO. 47 & 48**



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Photo No. 49 Water softener (in bags), adhesives (in boxes), and vinegar (in boxes) in the north warehouse



Photo No. 50 Containers of oil and lubricants and a gasoline can in a cabinet on northern side of the north warehouse

**PHOTOS NO. 49 & 50**



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Photo No. 51 View to the southwest of empty food grade drums on north side of the north warehouse



Photo No. 52 View to the west of pallets east of the north warehouse

**PHOTOS NO. 51 & 52**



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Photo No. 53 Water supply well southwest of the north warehouse



Photo No. 54 View to the southwest of former propane AST saddles west of the north warehouse

**PHOTOS NO. 53 & 54**



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Photo No. 55 View to the west of former scale house in truck staging area



Photo No. 56 View to the west of grading station in truck staging area

**PHOTOS NO. 55 & 56**



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Photo No. 57 Produce sorting station at the grading station



Photo No. 58 Wastewater drain beneath the grading station

**PHOTOS NO. 57 & 58**



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Photo No. 59 Empty food grade drums and bins southwest of the equipment and material storage yard



Photo No. 60 Empty soybean, vinegar, citric acid, and unlabeled ASTs and an empty unlabeled pallet tank north of the equipment and material storage yard

**PHOTOS NO. 59 & 60**



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Photo No. 61 Diesel (left) and gasoline (right) ASTs southwest of the emergency wastewater discharge pond



Photo No. 62 Diesel-powered backup power generator and separator at the pump station

**PHOTOS NO. 61 & 62**



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Photo No. 63 View to the north of Wadham Energy Company biomass facility north of the Site



Photo No. 64 View to the north of irrigated farmed field north of the Site

**PHOTOS NO. 63 & 64**



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Photo No. 65 View to the east across unnamed road of canal and orchard east of the Site



Photo No. 66 View to the south of Myers Road beyond which is an irrigated farmed field

**PHOTOS NO. 65 & 66**



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March 2021



Photo No. 67 View to the west of railroad tracks and Frontage Road beyond which is a residence and an orchard

**PHOTOS NO. 67**



**GEOCON**  
CONSULTANTS, INC.

3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742  
PHONE 916.852.9118 - FAX 916.852.9132

Former Tomato Processing Facility

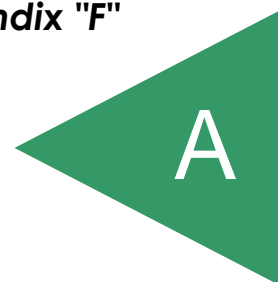
6229 Myers Road  
Colusa County, California

GEOCON Project No. S2114-07-01

March 2021



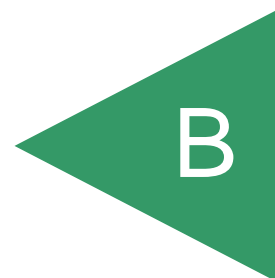
# APPENDIX







# APPENDIX



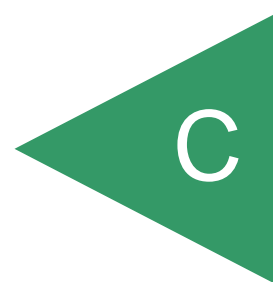
**User Questionnaire**

1. What is the purpose of the Phase I Environmental Site Assessment? What is the planned use?  
*The report will be used to identify and potential or existing environmental liabilities prior to purchasing property*
2. Who is the property owner(s)?  
*Currently the property is owned by Olam West Coast, Inc.*
3. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?  
*No.*
4. Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place for the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?  
*No.*
5. Do you have any specialized knowledge related to the property or nearby properties?  
*No.*
6. Does the purchase price reasonably reflect the fair market value of the property?  
*Yes.*
7. Do you know the past uses of the property?  
*The property was most recently used as a tomato processing facility. Use prior to the tomato facility is unknown.*
8. What is the planned use of the property?  
*The property will be redeveloped to a biomass processing facility.*
9. Do you know of specific chemicals that are present or once were present at the property?  
*No.*
10. Do you know of spills or other chemical releases that have taken place at the property?  
*No.*
11. Do you know of any environmental cleanups that have taken place at the property?  
*No.*
12. Do you know whether any helpful documents exist and, if so, whether copies can and will be provided for this assessment? These documents may include: Phase I or II Environmental Site Assessment reports, environmental compliance audit reports, environmental permits, registrations for underground or aboveground storage tanks, registrations for underground injection systems, or any other documents related to the property.  
*Any prior environmental documents would be in possession of Olam, Colusa County or the State of California.*

This questionnaire was completed by:

Name:	<u>Erin B. Heupel</u>
Title:	<u>Environmental Manager, National Carbon Technologies</u>
Phone number:	<u>605-838-6630</u>
Date:	<u>2/23/2021</u>
Signature:	<u></u>

APPENDIX





**Former Tomato Processing Facility Phase I ESA**

6229 Myers Road  
Williams, CA 95987

Inquiry Number: 6372448.2s  
February 18, 2021

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



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

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

6229 MYERS ROAD  
WILLIAMS, CA 95987

#### COORDINATES

Latitude (North):	39.1034270 - 39° 6' 12.33"
Longitude (West):	122.1101770 - 122° 6' 36.63"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	576941.6
UTM Y (Meters):	4328423.0
Elevation:	95 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5603260 ARBUCKLE, CA
Version Date:	2012
Southwest Map:	5603302 CORTINA CREEK, CA
Version Date:	2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140713, 20140726
Source:	USDA



MAPPED SITES SUMMARY
----------------------

Target Property Address:  
6229 MYERS ROAD  
WILLIAMS, CA 95987

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	COLUSA CO CANNING CO	6229 MEYERS RD	WDS		TP
<a href="#">A2</a>	COLUSA CO CANNING CO	6229 MEYERS	CIWQS, CERS		TP
<a href="#">A3</a>	COLUSA CNTY CANNING-	6229 MYERS	FINDS		TP
<a href="#">A4</a>	OLAM SPICES AND VEGE	6229 MYERS RD	FINDS		TP
<a href="#">A5</a>	PACIFIC GAS & ELECTR	6229 MYERS RD	HAZNET, HWTS		TP
<a href="#">A6</a>	COLUSA COUNTY CANNIN	6229 MYERS RD	HAZNET, HWTS		TP
<a href="#">A7</a>	OLAM TOMATO PROCESSO	6229 MYERS RD.	EMI		TP
<a href="#">A8</a>	COLUSA COUNTY CANNIN	OLD 99W AND 6229 MYE	EMI		TP
<a href="#">A9</a>	OSVI- =WILLIAMS #501	6229 MYERS RD	CERS HAZ WASTE, CERS TANKS, CERS		TP
<a href="#">A10</a>	OLAM TOMATO PROCESSO	6229 MYERS ROAD	FINDS		TP
<a href="#">A11</a>	OSVI- =WILLIAMS #501	6229 MYERS RD	AST		TP
<a href="#">A12</a>	OLAM TOMATO PROCESSO	6229 MYERS ROAD	ECHO		TP
<a href="#">A13</a>	OLAM TOMATO PROCESSO	6229 MYERS RD	RCRA NonGen / NLR		TP
<a href="#">A14</a>	COLUSA CO CANNING CO	6229 MEYERS	FINDS		TP
<a href="#">A15</a>	OLAM WEST COAST WILL	6229 MYERS	CERS		TP
<a href="#">A16</a>	SK FOODS	6229 MEYERS	AST		TP
<a href="#">A17</a>	OLAM TOMATO PROCESSO	OLD 99W AND 6229 MYE	CERS		TP
<a href="#">A18</a>	COLUSA CNTY CANNING-	6229 MYERS RD	SWF/LF, CUPA Listings, ENF, WDS, CIWQS, CERS		TP
<a href="#">A19</a>	OLAM WEST COAST WILL	6229 MYERS ROAD	ENF, CIWQS		TP
<a href="#">A20</a>	OLAM TOMATO PROCESSO	OLD 99W AND 6229 MYE	FINDS		TP
<a href="#">A21</a>	OLAM TOMATO PROCESSO	6229 MYERS RD	HAZNET, HWTS		TP
<a href="#">B22</a>	WADHAM ENERGY LP	6247 MEYERS RD	RCRA NonGen / NLR	Lower	9, 0.002, South
<a href="#">B23</a>	PG&E: S-847	6247 MYERS ROAD	RCRA NonGen / NLR	Lower	9, 0.002, South
<a href="#">B24</a>	OXFORD ENERGY COMPAN	6247 MEYERS RD	WMUDS/SWAT, WDS	Lower	9, 0.002, South
<a href="#">B25</a>	WADHAM ENERGY LTD PA	6247 MYERS RD	AST, CERS HAZ WASTE, CERS TANKS, LDS, CUPA...	Lower	9, 0.002, South

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
COLUSA CO CANNING CO 6229 MEYERS RD WILLIAMS, CA 95987	WDS Facility Status: A Facility Id: 5A062001001	N/A
COLUSA CO CANNING CO 6229 MEYERS WILLIAMS, CA 95987	CIWQS CERS	N/A
COLUSA CNTY CANNING- 6229 MYERS WILLIAMS, CA 95987	FINDS Registry ID:: 110065779704	N/A
OLAM SPICES AND VEGE 6229 MYERS RD WILLIAMS, CA 95987	FINDS Registry ID:: 110070309250 Registry ID:: 110065444059 Registry ID:: 110070317741	N/A
PACIFIC GAS & ELECTR 6229 MYERS RD WILLIAMS, CA 95987	HAZNET GEPAID: CAC002636494 HWTS	N/A
COLUSA COUNTY CANNIN 6229 MYERS RD WILLIAMS, CA 95987	HAZNET GEPAID: CAL912384178 HWTS	N/A
OLAM TOMATO PROCESSO 6229 MYERS RD. WILLIAMS, CA 95987	EMI Facility Id: 42	N/A
COLUSA COUNTY CANNIN OLD 99W AND 6229 MYE WILLIAMS, CA 93060	EMI Facility Id: 42	N/A
OSVI- =WILLIAMS #501 6229 MYERS RD WILLIAMS, CA 95987	CERS HAZ WASTE CERS TANKS CERS	N/A
OLAM TOMATO PROCESSO 6229 MYERS ROAD WILLIAMS, CA 95987	FINDS	N/A

## EXECUTIVE SUMMARY

Registry ID:: 110055520510

OSVI- =WILLIAMS #501  
6229 MYERS RD  
WILLIAMS, CA 95987

AST  
Database: AST, Date of Government Version: 07/06/2016

N/A

OLAM TOMATO PROCESSO  
6229 MYERS ROAD  
WILLIAMS, CA 95987

ECHO  
Registry ID: 110055520510

N/A

OLAM TOMATO PROCESSO  
6229 MYERS RD  
WILLIAMS, CA 95987

RCRA NonGen / NLR  
EPA ID:: CAL000346127

CAL000346127

COLUSA CO CANNING CO  
6229 MEYERS  
WILLIAMS, CA 95987

FINDS  
Registry ID:: 110066807762

N/A

OLAM WEST COAST WILL  
6229 MYERS  
WILLIAMS, CA 95987

CERS

N/A

SK FOODS  
6229 MEYERS  
WILLIAMS, CA

AST  
Database: AST, Date of Government Version: 07/06/2016

N/A

OLAM TOMATO PROCESSO  
OLD 99W AND 6229 MYE  
WILLIAMS, CA 95987

CERS

N/A

COLUSA CNTY CANNING-  
6229 MYERS RD  
WILLIAMS, CA 95987

SWF/LF  
Database: SWF/LF (SWIS), Date of Government Version: 11/09/2020  
Facility ID: 06-AA-0025  
Operational Status: Active  
Regulation Status: Notification

N/A

CUPA Listings  
Database: CUPA COLUSA, Date of Government Version: 04/06/2020  
Facility ID: FA0000554

ENF  
Status: Historical  
Status: Withdrawn  
Facility Id: 215217

WDS



## EXECUTIVE SUMMARY

	Facility Status: A Facility Id: 5A06NC00005	
	CIWQS CERS	
OLAM WEST COAST WILL 6229 MYERS ROAD WILLIAMS, CA 95987	ENF Status: Historical Status: Active Facility Id: 642425  CIWQS	N/A
OLAM TOMATO PROCESSO OLD 99W AND 6229 MYE WILLIAMS, CA 95987	FINDS Registry ID:: 110010485607	N/A
OLAM TOMATO PROCESSO 6229 MYERS RD WILLIAMS, CA 95987	HAZNET GEPAID: CAL000346127  HWTS	N/A

### **DATABASES WITH NO MAPPED SITES**

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

### **STANDARD ENVIRONMENTAL RECORDS**

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

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

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

Delisted NPL..... National Priority List Deletions

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

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

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

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

## EXECUTIVE SUMMARY

### ***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-SQG..... RCRA - Small Quantity Generators

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

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

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

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

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

ERNS..... Emergency Response Notification System

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

RESPONSE..... State Response Sites

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

ENVIROSTOR..... EnviroStor Database

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

LUST..... Geotracker's Leaking Underground Fuel Tank Report

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

CPS-SLIC..... Statewide SLIC Cases

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

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

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

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

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

## EXECUTIVE SUMMARY

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

SWRCY.....	Recycler Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

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

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

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

SWEEPS UST.....	SWEEPS UST Listing
HIST UST.....	Hazardous Substance Storage Container Database
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
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

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

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties



## EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System

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

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

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

## EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations  
 EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

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 is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WADHAM ENERGY LTD PA</i></b>	<b><i>6247 MYERS RD</i></b>	<b><i>S 0 - 1/8 (0.002 mi.)</i></b>	<b><i>B25</i></b>	<b><i>107</i></b>
Database: AST, Date of Government Version: 07/06/2016				

### ADDITIONAL ENVIRONMENTAL RECORDS

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

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

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>OXFORD ENERGY COMPAN</i></b>	<b><i>6247 MEYERS RD</i></b>	<b><i>S 0 - 1/8 (0.002 mi.)</i></b>	<b><i>B24</i></b>	<b><i>105</i></b>

## EXECUTIVE SUMMARY

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

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 10/19/2020 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WADHAM ENERGY LTD PA</b>	<b>6247 MYERS RD</b>	<b>S 0 - 1/8 (0.002 mi.)</b>	<b>B25</b>	<b>107</b>

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

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 10/19/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WADHAM ENERGY LTD PA</b>	<b>6247 MYERS RD</b>	<b>S 0 - 1/8 (0.002 mi.)</b>	<b>B25</b>	<b>107</b>

### **Other Ascertainable Records**

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WADHAM ENERGY LP EPA ID:: CAL000048044	6247 MEYERS RD	S 0 - 1/8 (0.002 mi.)	B22	100
PG&E: S-847	6247 MYERS ROAD	S 0 - 1/8 (0.002 mi.)	B23	103

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 is 1 CUPA Listings site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WADHAM ENERGY LTD PA</b> Database: CUPA COLUSA, Date of Government Version: 04/06/2020	<b>6247 MYERS RD</b>	<b>S 0 - 1/8 (0.002 mi.)</b>	<b>B25</b>	<b>107</b>



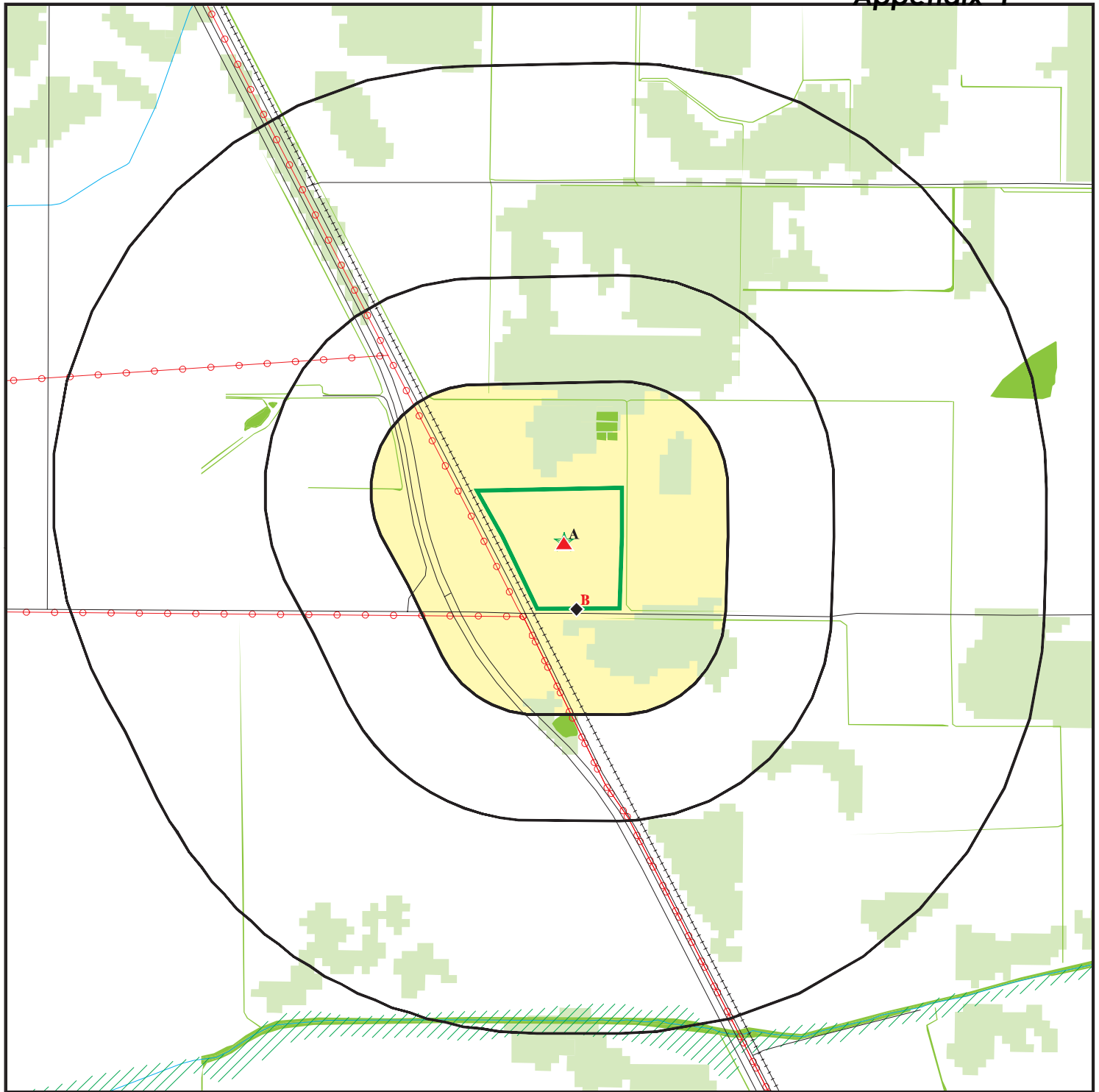
## **EXECUTIVE SUMMARY**

Facility ID: FA0000502

Facility ID: AR0000503

## **EXECUTIVE SUMMARY**

There were no unmapped sites in this report.



Target Property



Sites at elevations higher than or equal to the target property



Sites at elevations lower than the target property



Manufactured Gas Plants



National Priority List Sites



Dept. Defense Sites



Indian Reservations BIA



Power transmission lines



Special Flood Hazard Area (1%)



0.2% Annual Chance Flood Hazard



National Wetland Inventory



State Wetlands



Areas of Concern

0 1/4 1/2 1 Miles

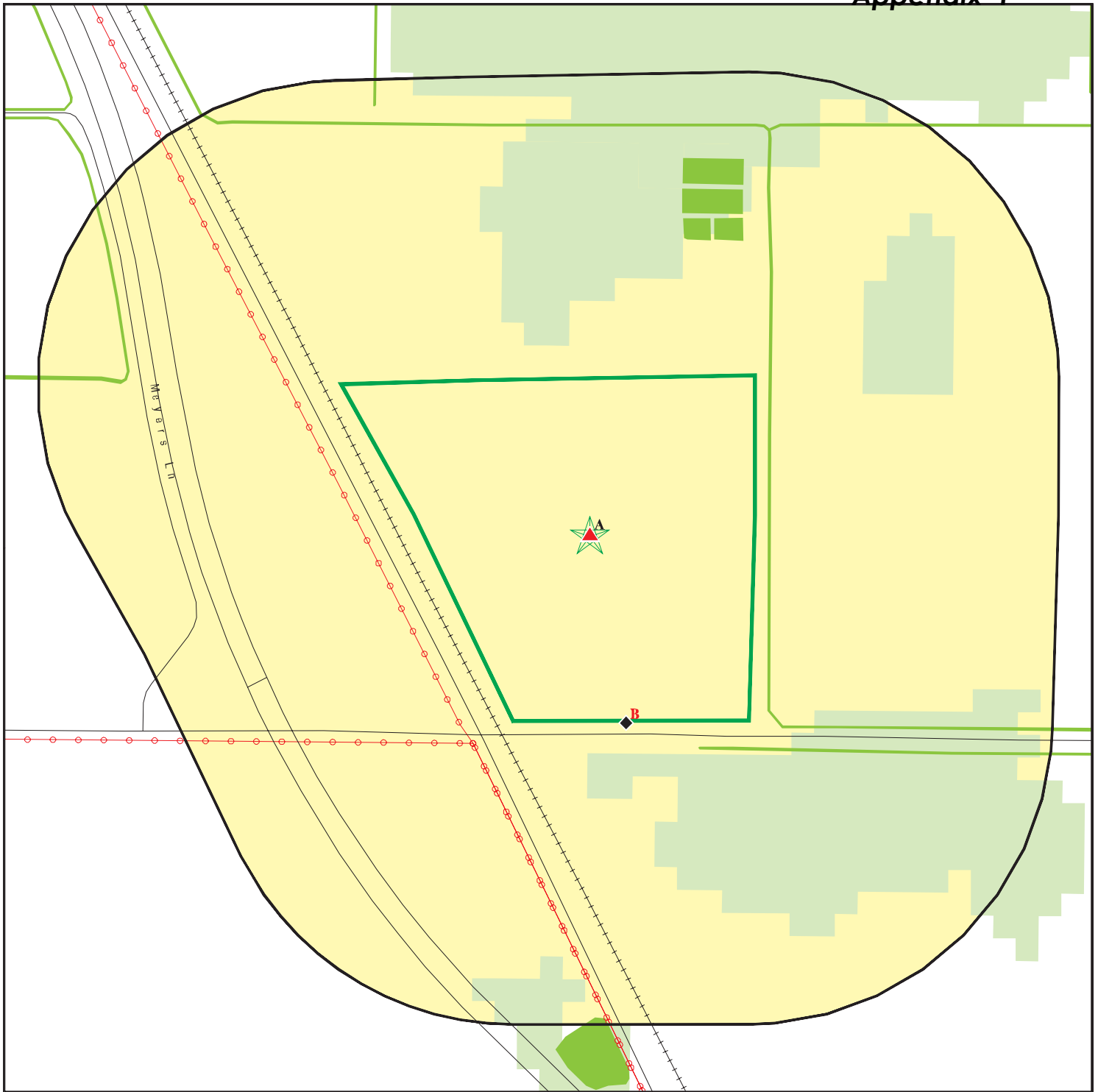
















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former Tomato Processing Facility Phase I ESA  
 ADDRESS: 6229 Myers Road  
 Williams CA 95987  
 LAT/LONG: 39.103427 / 122.110177

CLIENT: Geocon Consultants, Inc.  
 CONTACT: Matthew Tidwell  
 INQUIRY #: 6372448.2s  
 DATE: February 18, 2021 3:13 pm





- |   |   |  |
|---|---|--|
|  Target Property   |  Indian Reservations BIA         |  Areas of Concern |
|  Sites at elevations higher than or equal to the target property |  Power transmission lines        |  |
|  Sites at elevations lower than the target property              |  Special Flood Hazard Area (1%)  |  |
|  Manufactured Gas Plants   |  0.2% Annual Chance Flood Hazard |  |
|  Sensitive Receptors   |  National Wetland Inventory      |  |
|  National Priority List Sites                                    |  State Wetlands                  |  |
|  Dept. Defense Sites   |   |  |

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: Former Tomato Processing Facility Phase I ESA  
 ADDRESS: 6229 Myers Road  
 Williams CA 95987  
 LAT/LONG: 39.103427 / 122.110177

CLIENT: Geocon Consultants, Inc.  
 CONTACT: Matthew Tidwell  
 INQUIRY #: 6372448.2s  
 DATE: February 18, 2021 3:15 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500	1	0	0	0	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250	2	1	0	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	1	0	NR	NR	NR	2
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250	1	1	0	NR	NR	NR	2
<b>Local Land Records</b>								
LIENS	0.001		0	NR	NR	NR	NR	0



# MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250	1	2	0	NR	NR	NR	3
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	5	0	NR	NR	NR	NR	5
ECHO	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250	1	1	0	NR	NR	NR	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	2	0	NR	NR	NR	NR	2
ENF	0.001	2	0	NR	NR	NR	NR	2
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	3	0	NR	NR	NR	NR	3
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001	2	0	NR	NR	NR	NR	2
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	3	0	NR	NR	NR	NR	3
CERS	0.001	5	0	NR	NR	NR	NR	5
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP	3	NR	NR	NR	NR	NR	3
MINES MRDS	0.001		0	NR	NR	NR	NR	0

**EDR HIGH RISK HISTORICAL RECORDS*****EDR Exclusive Records***

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

**EDR RECOVERED GOVERNMENT ARCHIVES*****Exclusive Recovered Govt. Archives***

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

- Totals --		33	7	0	0	0	0	40
-------------	--	----	---	---	---	---	---	----

<b>MAP FINDINGS SUMMARY</b>
-----------------------------

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



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

**A1** **COLUSA CO CANNING CO**  
**Target** **6229 MEYERS RD**  
**Property** **WILLIAMS, CA 95987**

**WDS** **S105256076**  
**N/A**

**Site 1 of 21 in cluster A**

**Actual:**  
**95 ft.**

WDS:

Name: COLUSA CO CANNING CO

Address: 6229 MEYERS RD

City: WILLIAMS

Facility ID: Sacramento River 062001001

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: Not reported

Subregion: 0

Facility Telephone: Not reported

Facility Contact: GILL HILLEARY

Agency Name: RHM INDUSTRIAL SPECIALTY FOODS

Agency Address: 6229 MEYERS RD

Agency City,St,Zip: WILLIAMS 95987

Agency Contact: GILL HILLEARY

Agency Telephone: Not reported

Agency Type: Private

SIC Code: 2033

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: 2

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. Aesthetic 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.

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2**  
**Target**  
**Property**

**COLUSA CO CANNING CO**  
**6229 MEYERS**  
**WILLAMS, CA 95987**

**CIWQS**  
**CERS**

**S121630382**  
**N/A**

## Site 2 of 21 in cluster A

**Actual:**  
**95 ft.**

## CIWQS:

Name: COLUSA CO CANNING CO  
Address: 6229 MEYERS  
City,State,Zip: WILLAMS, CA 95987  
Agency: RHM Industrial Specialty Foods  
Agency Address: 6229 Meyers Road, Williams, CA 95987  
Place/Project Type: Other  
SIC/NAICS: 2033  
Region: 5S  
Program: WDR  
Regulatory Measure Status: Historical  
Regulatory Measure Type: WDR  
Order Number: 93-089  
WDID: 5A062001001  
NPDES Number: Not reported  
Adoption Date: 06/25/1993  
Effective Date: 06/25/1993  
Termination Date: 05/04/2006  
Expiration/Review Date: 06/23/2003  
Design Flow: 1.87  
Major/Minor: Not reported  
Complexity: B  
TTWQ: 2  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 39.10249  
Longitude: -122.10999

## CERS:

Name: COLUSA CO CANNING CO  
Address: 6229 MEYERS  
City,State,Zip: WILLAMS, CA 95987  
Site ID: 346041  
CERS ID: 215220  
CERS Description: Waste Discharge Requirements

## Violations:

Site ID: 346041  
Site Name: Colusa Co Canning Co  
Violation Date: 09-13-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Low pH  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 346041  
Site Name: Colusa Co Canning Co  
Violation Date: 06-06-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Low pH

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

## COLUSA CO CANNING CO (Continued)

S121630382

Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346041
Site Name:	Colusa Co Canning Co
Violation Date:	09-13-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	missing COD, Phosphates, and Nitrates
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346041
Site Name:	Colusa Co Canning Co
Violation Date:	10-22-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Low pH readings
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346041
Site Name:	Colusa Co Canning Co
Violation Date:	08-16-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	missing COD, phosphates, Nitrates, Irrigation logs, and storage pond data
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346041
Site Name:	Colusa Co Canning Co
Violation Date:	08-01-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	late
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346041
Site Name:	Colusa Co Canning Co
Violation Date:	10-22-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Low pH reading.
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS



## Appendix "F"

Map ID  
Direction  
Distance  
Elevation

### MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A3**  
**Target**  
**Property** **COLUSA CNTY CANNING-RETAIL FAC**  
**6229 MYERS**  
**WILLIAMS, CA 95987**

**FINDS** **1023286842**  
**N/A**

#### Site 3 of 21 in cluster A

**Actual:** FINDS:  
**95 ft.** Registry ID: 110065779704

Click Here:

Environmental Interest/Information System:  
STATE MASTER

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

**A4**  
**Target**  
**Property** **OLAM SPICES AND VEGETABLE INGREDIENTS**  
**6229 MYERS RD**  
**WILLIAMS, CA 95987**

**FINDS** **1023255435**  
**N/A**

#### Site 4 of 21 in cluster A

**Actual:** FINDS:  
**95 ft.** Registry ID: 110065444059

Click Here:

Environmental Interest/Information System:  
STATE MASTER

Registry ID: 110070309250

Click Here:

Environmental Interest/Information System:  
OSHA ESTABLISHMENT

Registry ID: 110070317741

Click Here:

Environmental Interest/Information System:  
OSHA ESTABLISHMENT

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

**A5**  
**Target**  
**Property** **PACIFIC GAS & ELECTRIC - STOCKDALE SUBSTATION**  
**6229 MYERS RD**  
**WILLIAMS, CA 95987**

**HAZNET** **S112974124**  
**HWTS** **N/A**

#### Site 5 of 21 in cluster A

**Actual:** HAZNET:  
**95 ft.** Name: PACIFIC GAS & ELECTRIC - STOCKDALE SUBSTATION  
Address: 6229 MYERS RD  
Address 2: Not reported  
City,State,Zip: WILLIAMS, CA 95987  
Contact: DON GILBERT  
Telephone: 9254156383  
Mailing Name: Not reported  
Mailing Address: 3401 CROW CANYON RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC GAS & ELECTRIC - STOCKDALE SUBSTATION (Continued)**

**S112974124**

Year: 2008  
Gepaid: CAC002636494  
TSD EPA ID: CAT000646117  
CA Waste Code: 221 - Waste oil and mixed oil  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 1.672

**Additional Info:**

Year: 2008  
Gen EPA ID: CAC002636494  
  
Shipment Date: 20081110  
Creation Date: 12/30/2008 18:30:27  
Receipt Date: 20081111  
Manifest ID: 001717418JJK  
Trans EPA ID: CAR000177527  
Trans Name: PHILIP WEST INDUSTRIAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSD EPA ID: CAT000646117  
Trans Name: CHEMICAL WASTE MANAGEMENT INC  
TSD EPA ID: Not reported  
TSD EPA Alt Name: Not reported  
Waste Code Description: 221 - Waste oil and mixed oil  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 1.672  
Waste Quantity: 440  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**HWTS:**

Name: PACIFIC GAS & ELECTRIC - STOCKDALE SUBSTATION  
Address: 6229 MYERS RD  
Address 2: Not reported  
City,State,Zip: WILLIAMS, CA 95987  
EPA ID: CAC002636494  
Inactive Date: 05/06/2009  
Create Date: 11/06/2008  
Last Act Date: 05/18/2009  
Mailing Name: DIR OF ENV SERVICES  
Mailing Address: 3401 CROW CANYON RD  
Mailing Address 2: Not reported  
Mailing City,State,Zip: SAN RAMON, CA 945831319  
Owner Name: PACIFIC GAS & ELECTRIC  
Owner Address: 3401 CROW CANYON RD  
Owner Address 2: Not reported  
Owner City,State,Zip: SAN RAMON, CA 945831319  
Contact Name: DON GILBERT

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC GAS & ELECTRIC - STOCKDALE SUBSTATION (Continued)****S112974124**

Contact Address: 3401 CROW CANYON RD  
Contact Address 2: Not reported  
City,State,Zip: SAN RAMON, CA 945831319

**A6**  
**Target**  
**Property**

**COLUSA COUNTY CANNING CO**  
**6229 MYERS RD**  
**WILLIAMS, CA 95987**

**HAZNET**  
**HWTS**

**S113163287**  
**N/A**

**Site 6 of 21 in cluster A**

**Actual:**  
**95 ft.**

**HAZNET:**

Name: COLUSA COUNTY CANNING CO  
Address: 6229 MYERS RD  
Address 2: Not reported  
City,State,Zip: WILLIAMS, CA 959870000  
Contact: RICH FREITAS, GENERAL MANAGER  
Telephone: 5304732871  
Mailing Name: Not reported  
Mailing Address: 6229 MYERS RD

Year: 2009  
Gepaid: CAL912384178  
TSD EPA ID: CA0000084517  
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg/L  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.09174

Year: 2009  
Gepaid: CAL912384178  
TSD EPA ID: CA0000084517  
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.0588

Year: 2007  
Gepaid: CAL912384178  
TSD EPA ID: NVT330010000  
CA Waste Code: 352 - Other organic solids  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.125

Year: 2007  
Gepaid: CAL912384178  
TSD EPA ID: TXD077603371  
CA Waste Code: 135 - Unspecified aqueous solution  
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.2

Year: 2007  
Gepaid: CAL912384178  
TSD EPA ID: TXD077603371  
CA Waste Code: 221 - Waste oil and mixed oil  
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO (Continued)

S113163287

Tons:	0.15
Year:	2007
Gepaid:	CAL912384178
TSD EPA ID:	CA0000084517
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg/L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.11676
Year:	2007
Gepaid:	CAL912384178
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.042
Year:	2006
Gepaid:	CAL912384178
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	6.255
Year:	2005
Gepaid:	CAL912384178
TSD EPA ID:	CAD980884183
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H01 - Transfer Station
Tons:	0.8
Year:	2005
Gepaid:	CAL912384178
TSD EPA ID:	CAD980884183
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H01 - Transfer Station
Tons:	0.0315

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

## Additional Info:

Year:	2000
Gen EPA ID:	CAL912384178
Shipment Date:	20001115
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001120
Manifest ID:	20564186
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517



Map ID  
Direction  
Distance  
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## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO (Continued)

S113163287

Trans Name: Not reported  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
 RCRA Code: D001  
 Meth Code: - Not reported  
 Quantity Tons: 0.1042  
 Waste Quantity: 25  
 Quantity Unit: G  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

Shipment Date: 20000919  
 Creation Date: 10/30/2000 0:00:00  
 Receipt Date: 20000920  
 Manifest ID: 20528641  
 Trans EPA ID: SCR000075150  
 Trans Name: Not reported  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CA0000084517  
 Trans Name: Not reported  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
 RCRA Code: D001  
 Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.1  
 Waste Quantity: 24  
 Quantity Unit: G  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

## Additional Info:

Year: 2001  
 Gen EPA ID: CAL912384178

Shipment Date: 20011022  
 Creation Date: 1/16/2002 0:00:00  
 Receipt Date: 20011023  
 Manifest ID: 21387443  
 Trans EPA ID: SCR000075150  
 Trans Name: Not reported  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CA0000084517  
 Trans Name: Not reported  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
 RCRA Code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA COUNTY CANNING CO (Continued)****S113163287**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010625
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010626
Manifest ID:	21137415
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	CA0000084517
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010426
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010427
Manifest ID:	20633457
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1084
Waste Quantity:	26
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA COUNTY CANNING CO (Continued)**

**S113163287**

Shipment Date: 20010306  
Creation Date: 4/30/2001 0:00:00  
Receipt Date: 20010309  
Manifest ID: 20367996  
Trans EPA ID: SCR000075150  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: CA0000084517  
TSDF Alt Name: Not reported  
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
RCRA Code: D001  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.1042  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20010110  
Creation Date: 3/22/2001 0:00:00  
Receipt Date: 20010115  
Manifest ID: 20561882  
Trans EPA ID: SCR000075150  
Trans Name: Not reported  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: Not reported  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
RCRA Code: D001  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.1042  
Waste Quantity: 25  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**Additional Info:**

Year: 2006  
Gen EPA ID: CAL912384178

Shipment Date: 20060418  
Creation Date: 8/11/2006 18:33:03  
Receipt Date: 20060419  
Manifest ID: 25059740  
Trans EPA ID: CAD028277036

Map ID  
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## MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO (Continued)

S113163287

Trans Name: ASBURY ENVIRONMENTAL SERVICES  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAT080013352  
Trans Name: DEMENNO KERDOON  
TSDF Alt EPA ID: CAT080013352  
TSDF Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste  
RCRA Code: Not reported  
Meth Code: R01 - Recycler  
Quantity Tons: 6.255  
Waste Quantity: 1500  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

## Additional Info:

Year: 2007  
Gen EPA ID: CAL912384178

Shipment Date: 20070630  
Creation Date: 2/4/2008 18:30:39  
Receipt Date: 20070710  
Manifest ID: 000060976SKS  
Trans EPA ID: TXR000050930  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: OKD981588791  
Trans 2 Name: TRIAD  
TSDF EPA ID: TXD077603371  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 135 - Unspecified aqueous solution  
RCRA Code: D002  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.2  
Waste Quantity: 400  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20070630  
Creation Date: 2/4/2008 18:30:39  
Receipt Date: 20070710  
Manifest ID: 000060976SKS  
Trans EPA ID: TXR000050930  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: OKD981588791  
Trans 2 Name: TRIAD  
TSDF EPA ID: TXD077603371



Map ID  
Direction  
Distance  
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## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO (Continued)

S113163287

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070630
Creation Date:	2/4/2008 18:30:32
Receipt Date:	20070706
Manifest ID:	000060977SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070228
Creation Date:	8/9/2007 18:31:13
Receipt Date:	20070302
Manifest ID:	000228605SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042

Map ID  
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## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO (Continued)

S113163287

Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070228
Creation Date:	8/9/2007 18:31:13
Receipt Date:	20070302
Manifest ID:	000228605SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000760
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11676
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2009
Gen EPA ID:	CAL912384178
Shipment Date:	20090512
Creation Date:	6/4/2009 18:30:08
Receipt Date:	20090514
Manifest ID:	001947132SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA COUNTY CANNING CO (Continued)****S113163287**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090512
Creation Date:	6/4/2009 18:30:08
Receipt Date:	20090514
Manifest ID:	001947132SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09174
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

## Additional Info:

Year:	2005
Gen EPA ID:	CAL912384178

Shipment Date:	20050519
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	24416190
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
--------------

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA COUNTY CANNING CO (Continued)****S113163287**

Shipment Date: 20050519  
 Creation Date: Not reported  
 Receipt Date: Not reported  
 Manifest ID: 24416190  
 Trans EPA ID: CAD983649880  
 Trans Name: GENERAL ENVIRONMENTAL MGMT INC  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CAD980884183  
 Trans Name: GEM RANCHO CORDOVA LLC  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: - Not reported  
 RCRA Code: D002  
 Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.175  
 Waste Quantity: 350  
 Quantity Unit: P  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

Shipment Date: 20050519  
 Creation Date: Not reported  
 Receipt Date: Not reported  
 Manifest ID: 24416190  
 Trans EPA ID: CAD983649880  
 Trans Name: GENERAL ENVIRONMENTAL MGMT INC  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CAD980884183  
 Trans Name: GEM RANCHO CORDOVA LLC  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 221 - Waste oil and mixed oil  
 RCRA Code: Not reported  
 Meth Code: H01 - Transfer Station  
 Quantity Tons: 0.6  
 Waste Quantity: 1200  
 Quantity Unit: P  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

Shipment Date: 20050519  
 Creation Date: Not reported  
 Receipt Date: Not reported  
 Manifest ID: 24416190  
 Trans EPA ID: CAD983649880  
 Trans Name: GENERAL ENVIRONMENTAL MGMT INC  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CAD980884183



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA COUNTY CANNING CO (Continued)**

**S113163287**

Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.2
Waste Quantity:	4400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050519
Creation Date:	10/11/2005 18:30:25
Receipt Date:	20050523
Manifest ID:	24416190
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050519
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	24416190
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO (Continued)

S113163287

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050519
Creation Date:	10/11/2005 18:30:25
Receipt Date:	20050523
Manifest ID:	24416190
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050519
Creation Date:	10/11/2005 18:30:25
Receipt Date:	20050523
Manifest ID:	24416190
Trans EPA ID:	CAD983649880
Trans Name:	GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050519
Creation Date:	10/11/2005 18:30:25
Receipt Date:	20050523

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA COUNTY CANNING CO (Continued)**

**S113163287**

Manifest ID: 24416190  
Trans EPA ID: CAD983649880  
Trans Name: GENERAL ENVIRONMENTAL MGMT INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD980884183  
Trans Name: GEM RANCHO CORDOVA LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap  
RCRA Code: D001  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.02  
Waste Quantity: 40  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20050519  
Creation Date: Not reported  
Receipt Date: Not reported  
Manifest ID: 24416190  
Trans EPA ID: CAD983649880  
Trans Name: GENERAL ENVIRONMENTAL MGMT INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CAD980884183  
Trans Name: GEM RANCHO CORDOVA LLC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 512 - Other empty containers 30 gallons or more  
RCRA Code: Not reported  
Meth Code: H01 - Transfer Station  
Quantity Tons: 0.075  
Waste Quantity: 150  
Quantity Unit: P  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**HWTS:**

Name: COLUSA COUNTY CANNING CO  
Address: 6229 MYERS RD  
Address 2: Not reported  
City,State,Zip: WILLIAMS, CA 959870000  
EPA ID: CAL912384178  
Inactive Date: 06/30/2008  
Create Date: 08/26/1991  
Last Act Date: 09/07/2010  
Mailing Name: Not reported  
Mailing Address: 6229 MYERS RD  
Mailing Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO (Continued)

S113163287

Mailing City,State,Zip: WILLIAMS, CA 959870000  
Owner Name: SKF CANNING LLC  
Owner Address: PO BOX 160  
Owner Address 2: Not reported  
Owner City,State,Zip: LEMOORE, CA 932450000  
Contact Name: RICH FREITAS, GENERAL MANAGER  
Contact Address: 6229 MYERS RD  
Contact Address 2: Not reported  
City,State,Zip: WILLIAMS, CA 959870000

## NAICS:

EPA ID: CAL912384178  
Create Date: 2004-10-20 10:23:57.043  
NAICS Code: 311421  
NAICS Description: Fruit and Vegetable Canning  
Issued EPA ID Date: 1991-08-26 00:00:00  
Inactive Date: 2008-06-30 00:00:00  
Facility Name: COLUSA COUNTY CANNING CO  
Facility Address: 6229 MYERS RD  
Facility Address 2: Not reported  
Facility City: WILLIAMS  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 959870000

A7  
Target  
Property

OLAM TOMATO PROCESSORS, INC.  
6229 MYERS RD.  
WILLIAMS, CA 95987

EMI S113750542  
N/A

## Site 7 of 21 in cluster A

Actual:  
95 ft.

## EMI:

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2009  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2023  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.4900000000000002  
Reactive Organic Gases Tons/Yr: 1.080168  
Carbon Monoxide Emissions Tons/Yr: 6.7487000000000004  
NOX - Oxides of Nitrogen Tons/Yr: 7.3600000000000003  
SOX - Oxides of Sulphur Tons/Yr: 0.16  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2010  
County Code: 6



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS, INC. (Continued)****S113750542**

Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2033  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.4900000000000002  
Reactive Organic Gases Tons/Yr: 1.080168  
Carbon Monoxide Emissions Tons/Yr: 6.7487000000000004  
NOX - Oxides of Nitrogen Tons/Yr: 7.3600000000000003  
SOX - Oxides of Sulphur Tons/Yr: 0.16  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 2

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2011  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2033  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.5  
Reactive Organic Gases Tons/Yr: 2.34  
Carbon Monoxide Emissions Tons/Yr: 27.19  
NOX - Oxides of Nitrogen Tons/Yr: 26.69  
SOX - Oxides of Sulphur Tons/Yr: 0.3  
Particulate Matter Tons/Yr: 3.3  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 3.3

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2012  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2033  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.5  
Reactive Organic Gases Tons/Yr: 2.34  
Carbon Monoxide Emissions Tons/Yr: 27.28  
NOX - Oxides of Nitrogen Tons/Yr: 26.46  
SOX - Oxides of Sulphur Tons/Yr: 0.3  
Particulate Matter Tons/Yr: 3.3  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 3.3

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS, INC. (Continued)****S113750542**

City,State,Zip: WILLIAMS, CA 95987  
 Year: 2013  
 County Code: 6  
 Air Basin: SV  
 Facility ID: 42  
 Air District Name: COL  
 SIC Code: 2033  
 Air District Name: COLUSA COUNTY APCD  
 Community Health Air Pollution Info System: Y  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 3.5  
 Reactive Organic Gases Tons/Yr: 2.34  
 Carbon Monoxide Emissions Tons/Yr: 27.28  
 NOX - Oxides of Nitrogen Tons/Yr: 26.46  
 SOX - Oxides of Sulphur Tons/Yr: 0.3  
 Particulate Matter Tons/Yr: 3.3  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.3

Name: OLAM TOMATO PROCESSORS, INC.  
 Address: 6229 MYERS RD.  
 City,State,Zip: WILLIAMS, CA 95987  
 Year: 2014  
 County Code: 6  
 Air Basin: SV  
 Facility ID: 42  
 Air District Name: COL  
 SIC Code: 2033  
 Air District Name: COLUSA COUNTY APCD  
 Community Health Air Pollution Info System: Y  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.05  
 Reactive Organic Gases Tons/Yr: 0.05  
 Carbon Monoxide Emissions Tons/Yr: 1.99  
 NOX - Oxides of Nitrogen Tons/Yr: 22.33  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: OLAM TOMATO PROCESSORS, INC.  
 Address: 6229 MYERS RD.  
 City,State,Zip: WILLIAMS, CA 95987  
 Year: 2015  
 County Code: 6  
 Air Basin: SV  
 Facility ID: 42  
 Air District Name: COL  
 SIC Code: 2033  
 Air District Name: COLUSA COUNTY APCD  
 Community Health Air Pollution Info System: Y  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.05  
 Reactive Organic Gases Tons/Yr: 0.05  
 Carbon Monoxide Emissions Tons/Yr: 1.89  
 NOX - Oxides of Nitrogen Tons/Yr: 22.26  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS, INC. (Continued)****S113750542**

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2016  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2033  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 64.3  
Reactive Organic Gases Tons/Yr: 32.17  
Carbon Monoxide Emissions Tons/Yr: 134.99  
NOX - Oxides of Nitrogen Tons/Yr: 22.23  
SOX - Oxides of Sulphur Tons/Yr: 3.5  
Particulate Matter Tons/Yr: 44.38  
Part. Matter 10 Micrometers and Smlr Tons/Yr:44.38

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2017  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2033  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.2  
Reactive Organic Gases Tons/Yr: 1.05  
Carbon Monoxide Emissions Tons/Yr: 5.69  
NOX - Oxides of Nitrogen Tons/Yr: 8.37  
SOX - Oxides of Sulphur Tons/Yr: 0.17  
Particulate Matter Tons/Yr: 2.21  
Part. Matter 10 Micrometers and Smlr Tons/Yr:2.21

Name: OLAM TOMATO PROCESSORS, INC.  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2018  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2033  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.87  
Reactive Organic Gases Tons/Yr: 1.94  
Carbon Monoxide Emissions Tons/Yr: 7.11  
NOX - Oxides of Nitrogen Tons/Yr: 9.55  
SOX - Oxides of Sulphur Tons/Yr: 0.21

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS, INC. (Continued)****S113750542**

Particulate Matter Tons/Yr: 2.68  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 2.69

**A8** **COLUSA COUNTY CANNING CO.**  
**Target** **OLD 99W AND 6229 MYERS RD.**  
**Property** **WILLIAMS, CA 93060**

**EMI** **S109281200**  
**N/A**

**Site 8 of 21 in cluster A**

**Actual:**  
**95 ft.**

EMI:

Name: COLUSA COUNTY CANNING CO.  
Address: OLD 99W AND 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA  
Year: 2001  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2023  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 12  
NOX - Oxides of Nitrogen Tons/Yr: 11  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: COLUSA COUNTY CANNING CO.  
Address: OLD 99W AND 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA  
Year: 2002  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2023  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 18  
NOX - Oxides of Nitrogen Tons/Yr: 24  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 1

Name: COLUSA COUNTY CANNING CO.  
Address: OLD 99W AND 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA  
Year: 2003  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**COLUSA COUNTY CANNING CO. (Continued)****S109281200**

SIC Code: 2023  
 Air District Name: COLUSA COUNTY 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: 0  
 Carbon Monoxide Emissions Tons/Yr: 11  
 NOX - Oxides of Nitrogen Tons/Yr: 23  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 1  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:1

Name: COLUSA COUNTY CANNING CO.  
 Address: OLD 99W AND 6229 MYERS RD.  
 City,State,Zip: WILLIAMS, CA  
 Year: 2004  
 County Code: 6  
 Air Basin: SV  
 Facility ID: 42  
 Air District Name: COL  
 SIC Code: 2023  
 Air District Name: COLUSA COUNTY APCD  
 Community Health Air Pollution Info System: Y  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.73  
 Reactive Organic Gases Tons/Yr: 0.34  
 Carbon Monoxide Emissions Tons/Yr: 10.77  
 NOX - Oxides of Nitrogen Tons/Yr: 23.26  
 SOX - Oxides of Sulphur Tons/Yr: 0.01  
 Particulate Matter Tons/Yr: 0.56  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.56

Name: COLUSA COUNTY CANNING CO.  
 Address: OLD 99W AND 6229 MYERS RD.  
 City,State,Zip: WILLIAMS, CA  
 Year: 2005  
 County Code: 6  
 Air Basin: SV  
 Facility ID: 42  
 Air District Name: COL  
 SIC Code: 2023  
 Air District Name: COLUSA COUNTY APCD  
 Community Health Air Pollution Info System: Y  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: .73  
 Reactive Organic Gases Tons/Yr: .339475  
 Carbon Monoxide Emissions Tons/Yr: 10.77  
 NOX - Oxides of Nitrogen Tons/Yr: 23.26  
 SOX - Oxides of Sulphur Tons/Yr: .01  
 Particulate Matter Tons/Yr: .56  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:.56

Name: COLUSA COUNTY CANNING CO.  
 Address: OLD 99W AND 6229 MYERS RD.  
 City,State,Zip: WILLIAMS, CA 95987  
 Year: 2006  
 County Code: 6

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA COUNTY CANNING CO. (Continued)

S109281200

Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2023  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .73  
Reactive Organic Gases Tons/Yr: .339475  
Carbon Monoxide Emissions Tons/Yr: 10.77  
NOX - Oxides of Nitrogen Tons/Yr: 23.26  
SOX - Oxides of Sulphur Tons/Yr: .01  
Particulate Matter Tons/Yr: .56  
Part. Matter 10 Micrometers and Smllr Tons/Yr:.56

Name: COLUSA COUNTY CANNING CO.  
Address: OLD 99W AND 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 93060  
Year: 2007  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2023  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .73  
Reactive Organic Gases Tons/Yr: .339475  
Carbon Monoxide Emissions Tons/Yr: 10.77  
NOX - Oxides of Nitrogen Tons/Yr: 23.26  
SOX - Oxides of Sulphur Tons/Yr: .01  
Particulate Matter Tons/Yr: .56  
Part. Matter 10 Micrometers and Smllr Tons/Yr:.56

Name: COLUSA COUNTY CANNING CO.  
Address: OLD 99W AND 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2008  
County Code: 6  
Air Basin: SV  
Facility ID: 42  
Air District Name: COL  
SIC Code: 2023  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .73  
Reactive Organic Gases Tons/Yr: .339475  
Carbon Monoxide Emissions Tons/Yr: 10.77  
NOX - Oxides of Nitrogen Tons/Yr: 23.26  
SOX - Oxides of Sulphur Tons/Yr: .01  
Particulate Matter Tons/Yr: .56  
Part. Matter 10 Micrometers and Smllr Tons/Yr:.56

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A9**  
**Target**  
**Property**

**OSVI- =WILLIAMS #5012**  
**6229 MYERS RD**  
**WILLIAMS, CA 95987**

**CERS HAZ WASTE**  
**CERS TANKS**  
**CERS**

**S121774833**  
**N/A**

**Site 9 of 21 in cluster A**

**Actual:**  
**95 ft.**

**CERS HAZ WASTE:**

Name: OSVI- =WILLIAMS #5012  
Address: 6229 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 398768  
CERS ID: 10191076  
CERS Description: Hazardous Waste Generator

**CERS TANKS:**

Name: OSVI- =WILLIAMS #5012  
Address: 6229 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 398768  
CERS ID: 10191076  
CERS Description: Aboveground Petroleum Storage

**CERS:**

Name: OSVI- =WILLIAMS #5012  
Address: 6229 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 398768  
CERS ID: 10191076  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 398768  
Site Name: OSVI- =Williams #5012  
Violation Date: 09-25-2018  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to label stationary hazardous waste tanks as "hazardous waste" and mark with an accumulation start date.  
Violation Notes: Returned to compliance on 10/15/2018. Used oil tank needs to have the date waste is picked up and new start accumulation date added every time tank is emptied by haz waste hauler.  
Violation Division: Colusa County Health and Human Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 398768  
Site Name: OSVI- =Williams #5012  
Violation Date: 09-25-2018  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.  
Violation Notes: Returned to compliance on 10/15/2018. Please keep locking lids/bungs on 55 gal drum of used oil filters when not in use.  
Violation Division: Colusa County Health and Human Services

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OSVI- =WILLIAMS #5012 (Continued)

S121774833

Violation Program: HW  
Violation Source: CERS

Site ID: 398768  
Site Name: OSVI- =Williams #5012  
Violation Date: 09-25-2018  
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7

Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 10/15/2018. Please label large tank no longer used as "Out of Service" with closed date; Please label empty drums stored on pallet near haz waste locker as "EMPTY".

Violation Division: Colusa County Health and Human Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 398768  
Site Name: OSVI- =Williams #5012  
Violation Date: 04-04-2016  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 04/05/2016.  
Violation Division: Colusa County Health and Human Services  
Violation Program: HMRRP  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-09-2011  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Colusa County Health and Human Services  
Eval Program: HMRRP



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OSVI- =WILLIAMS #5012 (Continued)

S121774833

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2011
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Colusa County Health and Human Services
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-04-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Colusa County Health and Human Services
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-04-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Colusa County Health and Human Services
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Colusa County Health and Human Services
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Colusa County Health and Human Services
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Colusa County Health and Human Services
Eval Program:	HW
Eval Source:	CERS

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OSVI- =WILLIAMS #5012 (Continued)

S121774833

## Coordinates:

Site ID: 398768  
Facility Name: OSVI- =Williams #5012  
Env Int Type Code: APSA  
Program ID: 10191076  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 39.102490  
Longitude: -122.109990

## Affiliation:

Affiliation Type Desc: Environmental Contact  
Entity Name: Cindy Xiong  
Entity Title: Not reported  
Affiliation Address: 205 E River Park Circle  
Affiliation City: Fresno  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93720  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Olam Spices and Vegetable Ingredients  
Entity Title: Not reported  
Affiliation Address: 6229 Myers Rd  
Affiliation City: Williams  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95987  
Affiliation Phone: (530) 473-4200

Affiliation Type Desc: Operator  
Entity Name: Olam Spices and Vegetable Ingredients  
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: (530) 473-4200

Affiliation Type Desc: Parent Corporation  
Entity Name: Olam West Coast, 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: Olam  
Entity Title: Not reported  
Affiliation Address: 6229 Myers Rd  
Affiliation City: Williams

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OSVI- =WILLIAMS #5012 (Continued)

S121774833

Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95987  
Affiliation Phone: (732) 299-5636

Affiliation Type Desc: CUPA District  
Entity Name: Colusa County Health and Human Services  
Entity Title: Not reported  
Affiliation Address: 146 7th St.  
Affiliation City: Colusa  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95932  
Affiliation Phone: (530) 458-0395

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6229 Myers Road  
Affiliation City: Williams  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95987  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Boyd Southam  
Entity Title: Plant 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: Document Preparer  
Entity Name: CINDY XIONG  
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

**A10** OLAM TOMATO PROCESSORS INC  
**Target** 6229 MYERS ROAD  
**Property** WILLIAMS, CA 95987

**FINDS** 1016411727  
N/A

## Site 10 of 21 in cluster A

**Actual:** FINDS:  
**95 ft.** Registry ID: 110055520510

Click Here:

Environmental Interest/Information System:

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****1016411727**

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.  
OSHA ESTABLISHMENT  
GREENHOUSE GAS REPORTER

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

A11  
Target  
Property

**OSVI- =WILLIAMS #5012**  
**6229 MYERS RD**  
**WILLIAMS, CA 95987**

**AST A100423039**  
**N/A**

**Site 11 of 21 in cluster A**

**Actual:**  
**95 ft.**

**AST:**

Name: OSVI- =WILLIAMS #5012  
Address: 6229 MYERS RD  
City/Zip: WILLIAMS,95987  
Certified Unified Program Agencies: Not reported  
Owner: Olam Spices and Vegetable Ingredients  
Total Gallons: Not reported  
CERSID: 10191076  
Facility ID: FA-000-000554  
Business Name: Olam West Coast, Inc. DBA Olam Spices & Vegetable Ingredients, Inc.  
Phone: 530-473-0100  
Fax: 530-473-2138  
Mailing Address: 6229 Myers Road  
Mailing Address City: Williams  
Mailing Address State: CA  
Mailing Address Zip Code: 95987  
Operator Name: Olam Spices and Vegetable Ingredients  
Operator Phone: 530-473-0100  
Owner Phone: 530-473-0100  
Owner Mail Address: 6229 Myers Rd  
Owner State: CA  
Owner Zip Code: 95987  
Owner Country: United States  
Property Owner Name: Olam  
Property Owner Phone: Not reported  
Property Owner Mailing Address: 6229 Myers Rd  
Property Owner City: Williams  
Property Owner Stat : CA  
Property Owner Zip Code: 95987  
Property Owner Country: United States  
EPAID: CAL000346127



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A12** **OLAM TOMATO PROCESSORS INC**  
**Target** **6229 MYERS ROAD**  
**Property** **WILLIAMS, CA 95987**

**ECHO** **1026012162**  
**N/A**

## Site 12 of 21 in cluster A

**Actual:**  
**95 ft.**

ECHO:  
Envid: 1026012162  
Registry ID: 110055520510  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055520510>  
Name: OLAM TOMATO PROCESSORS INC  
Address: 6229 MYERS ROAD  
City,State,Zip: WILLIAMS, CA 95987

**A13** **OLAM TOMATO PROCESSORS INC**  
**Target** **6229 MYERS RD**  
**Property** **WILLIAMS, CA 95987**

**RCRA NonGen / NLR** **1024824036**  
**CAL000346127**

## Site 13 of 21 in cluster A

**Actual:**  
**95 ft.**

RCRA NonGen / NLR:  
Date Form Received by Agency: 2009-08-27 00:00:00.0  
Handler Name: OLAM TOMATO PROCESSORS INC  
Handler Address: 6229 MYERS RD  
Handler City,State,Zip: WILLIAMS, CA 95987-5803  
EPA ID: CAL000346127  
Contact Name: NAZER ALI  
Contact Address: 205 E RIVER PARK CIRCLE  
Contact City,State,Zip: FRESNO, CA 93720-9559  
Contact Telephone: 559-256-6235  
Contact Fax: 559-408-7779  
Contact Email: NAZER.ALI@OLAMNET.COM  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Not reported  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: 205 E RIVER PARK CIRCLE  
Mailing City,State,Zip: FRESNO, CA 93720-9559  
Owner Name: OLAM WEST COAST INC  
Owner Type: Other  
Operator Name: NAZER ALI  
Operator Type: Other  
Short-Term Generator Activity: No  
Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility Activity: No  
Recycler Activity with Storage: No  
Small Quantity On-Site Burner Exemption: No  
Smelting Melting and Refining Furnace Exemption: No  
Underground Injection Control: No  
Off-Site Waste Receipt: No  
Universal Waste Indicator: Yes  
Universal Waste Destination Facility: Yes

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM TOMATO PROCESSORS INC (Continued)

1024824036

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:31:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

## Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OLAM WEST COAST INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 E. RIVER PARK CIRCLE
Owner/Operator City,State,Zip:	FRESNO, CA 93720-0000
Owner/Operator Telephone:	559-256-6235
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****1024824036**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NAZER ALI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 E RIVER PARK CIRCLE
Owner/Operator City,State,Zip:	FRESNO, CA 93720-9559
Owner/Operator Telephone:	559-256-6235
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

## Historic Generators:

Receive Date:	2009-08-27 00:00:00.0
Handler Name:	OLAM TOMATO PROCESSORS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

## List of NAICS Codes and Descriptions:

NAICS Code:	311421
NAICS Description:	FRUIT AND VEGETABLE CANNING

## Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

## Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

**A14** **COLUSA CO CANNING CO**  
**Target** **6229 MEYERS**  
**Property** **WILLAMS, CA 95987**

**FINDS** **1023382051**  
**N/A**

**Site 14 of 21 in cluster A**

**Actual:**  
**95 ft.**

**FINDS:**  
Registry ID: 110066807762

Click Here:

Environmental Interest/Information System:  
STATE MASTER

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

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A15**  
**Target**  
**Property**

**OLAM WEST COAST WILLIAMS FACILITY**  
**6229 MYERS**  
**WILLIAMS, CA 95987**

**CERS** **S121787646**  
**N/A**

**Site 15 of 21 in cluster A**

**Actual:**  
**95 ft.**

**CERS:**

Name: OLAM WEST COAST WILLIAMS FACILITY  
Address: 6229 MYERS  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 53623  
CERS ID: 642425  
CERS Description: Waste Discharge Requirements

**Violations:**

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Violation Date: 08-23-2006  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Force main leak caused spill of 2,500 gallons of tomato processing wastewater to ground.  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Violation Date: 06-05-2006  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: SK Foods discharged tomato process wastewater to an unpermitted land application area between early April and early June 2006.  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Violation Date: 09-30-2018  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Submittal of a materially deficient response to a 31 August 2018 Notice of Violation (NOV). The NOV required submittal of a Action Plan and schedule to comply with Discharge Specifications E.7 and E.13 of the WDRs. The response did not include the Action Plan.  
Violation Division: Water Boards  
Violation Program: WDRINDFP  
Violation Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Violation Date: 09-04-2008  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: The Discharger indicated that they were not consistently rotating irrigation to the Ranch 71 land application areas. Therefore, the Discharger is in violation of Land Application Area Specification No. D.3 of the WDRs  
Violation Division: Water Boards



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)**

**S121787646**

Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	53623
Site Name:	Olam West Coast Williams Facility
Violation Date:	08-03-2006
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Force main leak caused spill of 200 gallons of tomato processing wastewater to ground.
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	53623
Site Name:	Olam West Coast Williams Facility
Violation Date:	06-05-2006
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	SK Foods failed to notify staff of unpermitted discharge
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	53623
Site Name:	Olam West Coast Williams Facility
Violation Date:	07-30-2006
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Force main leak caused spill of 1,000 gallons of tomato processing wastewater to ground.
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS

Evaluation:	
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-22-2019
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-31-2019
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS

Eval General Type:	Initial Site Inspection
Eval Date:	04-26-2017
Violations Found:	No

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM WEST COAST WILLIAMS FACILITY (Continued)

S121787646

Eval Type:	Prerequisite inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS
Eval General Type:	Complaint Inspection
Eval Date:	06-05-2006
Violations Found:	Yes
Eval Type:	Complaint Inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-31-2018
Violations Found:	Yes
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2015
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-04-2008
Violations Found:	Yes
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-18-2014
Violations Found:	Yes
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	WDRINDFP
Eval Source:	CIWQS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-20-2011
Violations Found:	No
Eval Type:	RWQCB Type B compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121787646**

Eval Program: WDRINDFP  
Eval Source: CIWQS  
  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-26-2018  
Violations Found: Yes  
Eval Type: RWQCB Type B compliance inspection  
Eval Notes: Not reported  
Eval Division: Water Boards  
Eval Program: WDRINDFP  
Eval Source: CIWQS

## Enforcement Action:

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 06-30-2006  
Enf Action Type: Enforcement Letter (Formal)  
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: WDRINDFP  
Enf Action Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 08-31-2018  
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: WDRINDFP  
Enf Action Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 09-30-2009  
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: WDRINDFP  
Enf Action Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Site Address: 6229 MYERS  
Site City: WILLIAMS

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM WEST COAST WILLIAMS FACILITY (Continued)

S121787646

Site Zip: 95987  
Enf Action Date: 11-27-2018  
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: WDRINDFP  
Enf Action Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 11-28-2018  
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: WDRINDFP  
Enf Action Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 12-18-2006  
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: WDRINDFP  
Enf Action Source: CIWQS

Site ID: 53623  
Site Name: Olam West Coast Williams Facility  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 12-22-2008  
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: WDRINDFP  
Enf Action Source: CIWQS

## Affiliation:

Affiliation Type Desc: Owner and Operator  
Entity Name: Olam West Coast, Inc., and T & P Farms  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121787646**

Affiliation Phone: Not reported

Affiliation Type Desc: Owner and Operator

Entity Name: SK Foods 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

**A16**  
**Target**  
**Property**

**SK FOODS**  
**6229 MEYERS**  
**WILLIAMS, CA**

**AST** **A100337248**  
**N/A**

**Site 16 of 21 in cluster A**

**Actual:**  
**95 ft.**

**AST:**

Name: SK FOODS

Address: 6229 MEYERS

City/Zip: WILLIAMS,

Certified Unified Program Agencies: Colusa

Owner: Rich Frietas

Total Gallons: 12,315

CERSID: Not reported

Facility ID: Not reported

Business Name: Not reported

Phone: Not reported

Fax: Not reported

Mailing Address: Not reported

Mailing Address City: Not reported

Mailing Address State: Not reported

Mailing Address Zip Code: Not reported

Operator Name: Not reported

Operator Phone: Not reported

Owner Phone: Not reported

Owner Mail Address: Not reported

Owner State: Not reported

Owner Zip Code: Not reported

Owner Country: Not reported

Property Owner Name: Not reported

Property Owner Phone: Not reported

Property Owner Mailing Address: Not reported

Property Owner City: Not reported

Property Owner Stat : Not reported

Property Owner Zip Code: Not reported

Property Owner Country: Not reported

EPAID: Not reported



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A17**  
**Target**  
**Property**

**OLAM TOMATO PROCESSORS, INC.**  
**OLD 99W AND 6229 MYERS RD.**  
**WILLIAMS, CA 95987**

**CERS** **S123528020**  
**N/A**

Site 17 of 21 in cluster A

**Actual:**  
**95 ft.**

**CERS:**  
Name: OLAM TOMATO PROCESSORS, INC.  
Address: OLD 99W AND 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987-0000  
Site ID: 484138  
CERS ID: 110010485607  
CERS Description: US EPA Air Emission Inventory System (EIS)

**A18**  
**Target**  
**Property**

**COLUSA CNTY CANNING-RETAIL FAC**  
**6229 MYERS RD**  
**WILLIAMS, CA 95987**

**SWF/LF** **1002671491**  
**CUPA Listings** **N/A**  
**ENF**  
**WDS**  
**CIWQS**  
**CERS**

Site 18 of 21 in cluster A

**Actual:**  
**95 ft.**

**SWF/LF (SWIS):**  
Name: OLAM TOMATO PROCESSORS  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA 95987  
Region: STATE  
Facility ID: 06-AA-0025  
SWIS Number: 06-AA-0025  
Point of Contact: John Loane  
Is Archived: No  
Is Closed Illegal Abandoned: No  
Is Site Inert Debris Engineered Fill: No  
Is Financial Assurances Responsible: No  
Absorbed On: Not reported  
Operational Status: Active  
Absorbed By: Not reported  
Closed Illegal Abandoned Category: Not reported  
EPA Federal Registry ID: Not reported  
ARB District: Colusa  
SWRCB Region: Central Valley  
Local Government: Williams  
Reporting Agency Legal Name: County of Colusa  
Reporting Agency Department: Community Development Department, Environmental Health Division  
Enforcing Agency Legal Name: County of Colusa  
Enforcing Agency Department: Community Development Department, Environmental Health Division  
Regulation Status: Notification

Activity:

SWIS Number: 06-AA-0025  
Site Name: Olam Tomato Processors  
Activity: Agricultural Material Composting Operation  
Activity Is Archived: No  
Category: Composting  
Activity Classification: Solid Waste Operation  
WDR Number: Not reported  
WDR Landfill Class: Not reported  
Cease Operation: Not reported  
Cease Operation Type: Not reported  
Inspection Frequency: Annual  
Throughput: 500

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA CNTY CANNING-RETAIL FAC (Continued)

1002671491

Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	20000
Capacity Units:	Tons per year
Total Acreage:	28
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	John Loane
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Colusa
ARB District:	Colusa
SWRCB Region:	Central Valley
Local Government:	Williams
Street Address:	6229 Myers Rd.
City:	Williams
State:	CA
ZIP Code:	95987
Reporting Agency Legal Name:	County of Colusa
Reporting Agency Department:	Community Development Department, Environmental Health Division
Enforcing Agency Legal Name:	County of Colusa
Enforcing Agency Department:	Community Development Department, Environmental Health Division

Operator:	
SWIS Number:	06-AA-0025
Site Name:	Olam Tomato Processors
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	39.1026
Longitude:	-122.1101
Is Archived:	No
Operator:	Olam Tomato Processors
Started On:	9/4/2013
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	zachary.bagley@olamnet.com
Contact Phone:	(765) 610-7588
Street Address:	Zach Bagley 6229 Meyers Rd.
Operator City:	Williams
Operator State:	CA
Operator Zip:	95987

Owner:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA CNTY CANNING-RETAIL FAC (Continued)**

**1002671491**

SWIS Number: 06-AA-0025  
Owner: Tom Charter  
Owner Address: P.O. Box 83  
Owner City: Arbuckle  
Owner State: CA  
Owner Zip: 95912  
Site Name: Olam Tomato Processors  
Site Operational Status: Active  
Site Type: Non-Disposal Only  
Site Regulatory Status: Notification  
Latitude: 39.1026  
Longitude: -122.1101  
Is Archived: No  
Started On: 9/4/2013  
Contact Name: Not reported  
Contact Title: Not reported  
Contact Email: Not reported  
Contact Phone: (530) 476-3137

**Waste:**

SWIS Number: 06-AA-0025  
Site Name: Olam Tomato Processors  
Activity: Agricultural Material Composting Operation  
Waste Type: Food Wastes  
Site Is Archived: No  
Site Operational Status: Active  
Site Regulatory Status: Notification  
Site Type: Non-Disposal Only  
Point of Contact: John Loane  
Activity Is Archived: No  
Activity Operational Status: Active  
Activity Regulatory Status: Notification  
Activity Category: Composting  
Activity Classification: Solid Waste Operation

**CUPA COLUSA:**

Name: OLAM TOMATO PROCESSORS INC.  
Address: 6229 MYERS RD  
City,State,Zip: WILLIAMS, CA  
Program/Element: Hazardous Waste Generator  
Billing Status: ACTIVE, BILLABLE  
Program/Element Description: SMALL HAZ WASTE GENERATOR (500 POUNDS)  
Record ID: PR0000927  
Program Identifier: HAZ GEN  
Permit Number: Not reported  
Last Activity Date: 07/01/2016  
Current Inspection Date: Not reported

Name: OLAM TOMATO PROCESSORS INC.  
Address: 6229 MYERS RD  
City,State,Zip: WILLIAMS, CA  
Program/Element: Hazardous Waste Generator  
Billing Status: ACTIVE, BILLABLE  
Program/Element Description: HMRRP PLAN - ANNUAL  
Record ID: PR0000927

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA CNTY CANNING-RETAIL FAC (Continued)

1002671491

Program Identifier: HAZ GEN  
Permit Number: Not reported  
Last Activity Date: 07/01/2016  
Current Inspection Date: Not reported

## ENF:

Name: COLUSA CNTY CANNING-RETAIL FAC  
Address: 6229 MYERS  
City,State,Zip: WILLIAMS, CA  
Region: Not reported  
Facility Id: 215217  
Agency Name: Not reported  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: Industrial  
Agency Type: Not reported  
# Of Agencies: Not reported  
Place Latitude: 39.101017  
Place Longitude: -122.108294  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
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: Enf Action  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: Not reported  
Program Category1: Not reported  
Program Category2: WDR  
# Of Programs: Not reported  
WDID: Not reported  
Reg Measure Id: Not reported  
Reg Measure Type: Not reported  
Region: Not reported  
Order #: Not reported  
Npdes# CA#: Not reported  
Major-Minor: Not reported  
Npdes Type: Not reported  
Reclamation: Not reported  
Dredge Fill Fee: Not reported  
301H: Not reported  
Application Fee Amt Received: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA CNTY CANNING-RETAIL FAC (Continued)**

**1002671491**

Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	242401
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	05/14/2002
Adoption/Issuance Date:	05/14/2002
Achieve Date:	Not reported
Termination Date:	05/14/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 05/14/2002 for RED WING CO INC, COLUSA CNTY CANNING-RETAIL FAC
Description:	SENT NOV TO COLUSA COUNTY CANNING COMPANY REGARDING INCOMPLETE MONITORING REPORTS AND NON SUBMITTAL OF TECHNICAL REPORT AS REQUIRED BY WDRs.
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	COLUSA CNTY CANNING-RETAIL FAC
Address:	6229 MYERS
City,State,Zip:	WILLIAMS, CA
Region:	Not reported
Facility Id:	215217
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	39.101017
Place Longitude:	-122.108294
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## COLUSA CNTY CANNING-RETAIL FAC (Continued)

1002671491

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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	WDR
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	242400
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	05/13/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA CNTY CANNING-RETAIL FAC (Continued)****1002671491**

Termination Date: Not reported  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Withdrawn  
 Title: OC 05/13/2002 for COLUSA CNTY CANNING-RETAIL FAC  
 Description: SPOKE WITH DAVID KOLL WITH COLUSA COUNTY CANNING CO. INFORMED MR. KOLL THAT THE JAN., FEB., AND MARCH 2002 MONTHLY MONITORING REPORTS HAVE BEEN INCOMPLETE. IN ADDITION, LET MR. KOLL KNOW THAT A TECHNICAL REPORT AS REQUIRED IN THE WDRS HAS NOT BEEN RCVD.  
 Program: WDR  
 Latest Milestone Completion Date: 5/13/2002  
 # Of Programs1: 1  
 Total Assessment Amount: 0  
 Initial Assessed Amount: 0  
 Liability \$ Amount: 0  
 Project \$ Amount: 0  
 Liability \$ Paid: 0  
 Project \$ Completed: 0  
 Total \$ Paid/Completed Amount: 0

**WDS:**

Name: COLUSA CNTY CANNING-RETAIL FAC  
 Address: 6229 MYERS RD  
 City: WILLIAMS  
 Facility ID: Sacramento River 06NC00005  
 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: Not reported  
 Subregion: 0  
 Facility Telephone: 5304732871  
 Facility Contact: DAVID KOLL  
 Agency Name: RED WING CO INC  
 Agency Address: 196 NEWTON ST  
 Agency City,St,Zip: FREDONIC 14063  
 Agency Contact: TOM WILKINSON  
 Agency Telephone: 7166731000  
 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

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA CNTY CANNING-RETAIL FAC (Continued)****1002671491**

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. Aesthetic 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:

Name: COLUSA CNTY CANNING-RETAIL FAC  
Address: 6229 MYERS  
City,State,Zip: WILLIAMS, CA 95987  
Agency: Red Wing Co Inc  
Agency Address: 196 Newton St, Fredonic, NY 14063  
Place/Project Type: Other  
SIC/NAICS: Not reported  
Region: 5S  
Program: WDR  
Regulatory Measure Status: Historical  
Regulatory Measure Type: WDR  
Order Number: 01-273  
WDID: 5A06NC00005  
NPDES Number: Not reported  
Adoption Date: 12/07/2001  
Effective Date: 12/07/2001  
Termination Date: 05/04/2006  
Expiration/Review Date: 05/04/2006  
Design Flow: 0.4  
Major/Minor: Not reported  
Complexity: B  
TTWQ: 2  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 39.101017  
Longitude: -122.108294

## CERS:

Name: OLAM TOMATO PROCESSORS  
Address: 6229 MYERS RD.  
City,State,Zip: WILLIAMS, CA  
Site ID: 510621  
CERS ID: 06-AA-0025  
CERS Description: Solid Waste and Recycle Sites

## Affiliation:

Affiliation Type Desc: Legal Operator  
Entity Name: Olam Tomato Processors  
Entity Title: Not reported  
Affiliation Address: Zach Bagley 6229 Meyers Rd.  
Affiliation City: Williams  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95987  
Affiliation Phone: 7656107588

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA CNTY CANNING-RETAIL FAC (Continued)****1002671491**

Affiliation Type Desc: Legal Owner  
Entity Name: Tom Charter  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Arbuckle  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95912  
Affiliation Phone: 5304763137

Name: COLUSA CNTY CANNING-RETAIL FAC  
Address: 6229 MYERS  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 346040  
CERS ID: 215217  
CERS Description: Waste Discharge Requirements

## Violations:

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Violation Date: 05-10-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: THE WASTEWATER EVALUATION DISPOSAL WORK PLAN PURSUANT TO PROVISION 3.E.F OF WDR HAS NOT BEEN SUBMITTED AND WAS DUE ON 3/1/2002  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Violation Date: 05-10-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: LACK OF FREEBOARD MEASUREMENT  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Violation Date: 09-24-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: High flow  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Violation Date: 07-05-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: Low pH  
Violation Division: Water Boards  
Violation Program: WDR

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA CNTY CANNING-RETAIL FAC (Continued)****1002671491**

Violation Source:	CIWQS
Site ID:	346040
Site Name:	Colusa Cnty Canning-Retail Fac
Violation Date:	01-07-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	flow not reported weekly
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346040
Site Name:	Colusa Cnty Canning-Retail Fac
Violation Date:	05-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	PROCESS WASTEWATER ANALYSIS NOT PERFORMED
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346040
Site Name:	Colusa Cnty Canning-Retail Fac
Violation Date:	01-07-2003
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	high flow 11/6 and 11/21
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346040
Site Name:	Colusa Cnty Canning-Retail Fac
Violation Date:	05-10-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	STORAGE POND CAPACITY ANALYSIS NOT PERFORMED
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346040
Site Name:	Colusa Cnty Canning-Retail Fac
Violation Date:	10-11-2002
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	no GW gradient or direction data
Violation Division:	Water Boards
Violation Program:	WDR
Violation Source:	CIWQS
Site ID:	346040
Site Name:	Colusa Cnty Canning-Retail Fac
Violation Date:	05-10-2002
Citation:	California Water Code
Violation Description:	Not reported



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLUSA CNTY CANNING-RETAIL FAC (Continued)****1002671491**

Violation Notes: STORAGE POND FREEBOARD NOT MEASURED FOR JANUARY 2002  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Violation Date: 05-10-2002  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: FREEBOARD MEASUREMENT NOT SUBMITTED  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Violation Date: 01-07-2003  
Citation: California Water Code  
Violation Description: Not reported  
Violation Notes: high pH to storage pond  
Violation Division: Water Boards  
Violation Program: WDR  
Violation Source: CIWQS

**Enforcement Action:**

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 05-13-2002  
Enf Action Type: Oral Communication  
Enf Action Description: Oral Communication  
Enf Action Notes: Not reported  
Enf Action Division: Water Boards  
Enf Action Program: UNSPEC  
Enf Action Source: CIWQS

Site ID: 346040  
Site Name: Colusa Cnty Canning-Retail Fac  
Site Address: 6229 MYERS  
Site City: WILLIAMS  
Site Zip: 95987  
Enf Action Date: 05-14-2002  
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: UNSPEC  
Enf Action Source: CIWQS

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A19** **OLAM WEST COAST WILLIAMS FACILITY**  
**Target** **6229 MYERS ROAD**  
**Property** **WILLIAMS, CA 95987**

**ENF** **S121660498**  
**CIWQS** **N/A**

**Site 19 of 21 in cluster A**

**Actual:**  
**95 ft.**

ENF:

Name: OLAM WEST COAST WILLIAMS FACILITY  
Address: 6229 MYERS ROAD  
City,State,Zip: WILLIAMS, CA  
Region: Not reported  
Facility Id: 642425  
Agency Name: Olam West Coast, Inc., and T & P Farms  
Place Type: Food Processor  
Place Subtype: Food Processing NEC  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 39.102222  
Place Longitude: -122.148889  
SIC Code 1: 2033  
SIC Desc 1: Canned Fruits, Vegetables, Preserves, Jams, and Jellies  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: 311421  
NAICS Desc 1: Fruit and Vegetable Canning (pt)  
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: 4  
Threat To Water Quality: 2  
Complexity: B  
Pretreatment: X - Facility is not a POTW  
Facility Waste Type: Process waste, NEC  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: WDRINDFP  
Program Category1: WDR  
Program Category2: WDR  
# Of Programs: 1  
WDID: 5A06NC00008  
Reg Measure Id: 410973  
Reg Measure Type: WDR  
Region: Not reported  
Order #: R5-2018-0006  
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

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

Status Date:	02/06/2018
Effective Date:	02/01/2018
Expiration/Review Date:	02/01/2028
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):	427030
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	11/27/2018
Adoption/Issuance Date:	11/27/2018
Achieve Date:	Not reported
Termination Date:	11/27/2018
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 11/27/2018 for Olam West Coast, Inc., and T & P Farms
Description:	Not reported
Program:	WDRINDFP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	OLAM WEST COAST WILLIAMS FACILITY
Address:	6229 MYERS ROAD
City,State,Zip:	WILLIAMS, CA
Region:	Not reported
Facility Id:	642425
Agency Name:	Olam West Coast, Inc., and T & P Farms
Place Type:	Food Processor
Place Subtype:	Food Processing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	39.102222
Place Longitude:	-122.148889
SIC Code 1:	2033
SIC Desc 1:	Canned Fruits, Vegetables, Preserves, Jams, and Jellies
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM WEST COAST WILLIAMS FACILITY (Continued)

S121660498

NAICS Code 1:	311421
NAICS Desc 1:	Fruit and Vegetable Canning (pt)
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:	4
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDFP
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5A06NC00008
Reg Measure Id:	410973
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2018-0006
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:	02/06/2018
Effective Date:	02/01/2018
Expiration/Review Date:	02/01/2028
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):	427029
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	11/28/2018
Adoption/Issuance Date:	11/28/2018
Achieve Date:	Not reported
Termination Date:	11/28/2018
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

Status: Historical  
Title: NOV 11/28/2018 for Olam West Coast, Inc., and T & P Farms  
Description: Not reported  
Program: WDRINDFP  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

Name: OLAM WEST COAST WILLIAMS FACILITY  
Address: 6229 MYERS ROAD  
City,State,Zip: WILLIAMS, CA  
Region: Not reported  
Facility Id: 642425  
Agency Name: Olam West Coast, Inc., and T & P Farms  
Place Type: Food Processor  
Place Subtype: Food Processing NEC  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 39.102222  
Place Longitude: -122.148889  
SIC Code 1: 2033  
SIC Desc 1: Canned Fruits, Vegetables, Preserves, Jams, and Jellies  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: 311421  
NAICS Desc 1: Fruit and Vegetable Canning (pt)  
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: 4  
Threat To Water Quality: 2  
Complexity: B  
Pretreatment: X - Facility is not a POTW  
Facility Waste Type: Process waste, NEC  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: WDRINDFP  
Program Category1: WDR  
Program Category2: WDR  
# Of Programs: 1  
WDID: 5A06NC00008  
Reg Measure Id: 410973  
Reg Measure Type: WDR  
Region: Not reported



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

Order #:	R5-2018-0006
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:	02/06/2018
Effective Date:	02/01/2018
Expiration/Review Date:	02/01/2028
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):	425245
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/31/2018
Adoption/Issuance Date:	08/31/2018
Achieve Date:	Not reported
Termination Date:	08/31/2018
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 08/31/2018 for Olam West Coast, Inc., and T & P Farms
Description:	Not reported
Program:	WDRINDFP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	OLAM WEST COAST WILLIAMS FACILITY
Address:	6229 MYERS ROAD
City,State,Zip:	WILLIAMS, CA
Region:	Not reported
Facility Id:	642425
Agency Name:	Olam West Coast, Inc., and T & P Farms
Place Type:	Food Processor
Place Subtype:	Food Processing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM WEST COAST WILLIAMS FACILITY (Continued)

S121660498

# Of Agencies:	1
Place Latitude:	39.102222
Place Longitude:	-122.148889
SIC Code 1:	2033
SIC Desc 1:	Canned Fruits, Vegetables, Preserves, Jams, and Jellies
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	311421
NAICS Desc 1:	Fruit and Vegetable Canning (pt)
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:	Not reported
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDFP
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5A06NC00008
Reg Measure Id:	313612
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2006-0047
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:	02/06/2018
Effective Date:	05/05/2006
Expiration/Review Date:	05/05/2016
Termination Date:	01/31/2018
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):	371709

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/30/2009
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/30/2009
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 09/30/2009 for SK Foods
Description:	NOV sent for unauthorized discharge occurring on 07/23/2009.
	Not reported
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	OLAM WEST COAST WILLIAMS FACILITY
Address:	6229 MYERS ROAD
City,State,Zip:	WILLIAMS, CA
Region:	Not reported
Facility Id:	642425
Agency Name:	Olam West Coast, Inc., and T & P Farms
Place Type:	Food Processor
Place Subtype:	Food Processing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	39.102222
Place Longitude:	-122.148889
SIC Code 1:	2033
SIC Desc 1:	Canned Fruits, Vegetables, Preserves, Jams, and Jellies
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	311421
NAICS Desc 1:	Fruit and Vegetable Canning (pt)
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:	Not reported
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDFP
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5A06NC00008
Reg Measure Id:	313612
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2006-0047
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:	02/06/2018
Effective Date:	05/05/2006
Expiration/Review Date:	05/05/2016
Termination Date:	01/31/2018
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):	358840
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	12/22/2008
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/22/2008
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 12/12/2008 for SK Foods Colusa Canning Company
Description:	NOV sent for cropping violations found during 09/04/2008 inspection.
Program:	WDR
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)**

**S121660498**

Name:	OLAM WEST COAST WILLIAMS FACILITY
Address:	6229 MYERS ROAD
City,State,Zip:	WILLIAMS, CA
Region:	Not reported
Facility Id:	642425
Agency Name:	Olam West Coast, Inc., and T & P Farms
Place Type:	Food Processor
Place Subtype:	Food Processing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	39.102222
Place Longitude:	-122.148889
SIC Code 1:	2033
SIC Desc 1:	Canned Fruits, Vegetables, Preserves, Jams, and Jellies
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	311421
NAICS Desc 1:	Fruit and Vegetable Canning (pt)
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:	Not reported
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDFP
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5A06NC00008
Reg Measure Id:	313612
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2006-0047
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:	02/06/2018
Effective Date:	05/05/2006
Expiration/Review Date:	05/05/2016
Termination Date:	01/31/2018
WDR Review - Amend:	Not reported



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

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):	317508
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	12/18/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/18/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 12/18/2006 for SK Foods, SK Foods - Colusa County Canning Company
Description:	Notice of Violations for the following spills: -1,000 gallons of untreated wastewater to the ground on 07/29/2006 -leaks from two force mains on 08/03/2006 -2,500 gallons of wastewater to drainage ditch on 08/23/2006
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	OLAM WEST COAST WILLIAMS FACILITY
Address:	6229 MYERS ROAD
City,State,Zip:	WILLIAMS, CA
Region:	Not reported
Facility Id:	642425
Agency Name:	Olam West Coast, Inc., and T & P Farms
Place Type:	Food Processor
Place Subtype:	Food Processing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	39.102222
Place Longitude:	-122.148889
SIC Code 1:	2033
SIC Desc 1:	Canned Fruits, Vegetables, Preserves, Jams, and Jellies
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	311421
NAICS Desc 1:	Fruit and Vegetable Canning (pt)

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

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:	Not reported
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRINDFP
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	5A06NC00008
Reg Measure Id:	313612
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2006-0047
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:	02/06/2018
Effective Date:	05/05/2006
Expiration/Review Date:	05/05/2016
Termination Date:	01/31/2018
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):	314567
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	06/30/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/31/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	13267 Letter 06/30/2006 for SK Foods

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM WEST COAST WILLIAMS FACILITY (Continued)****S121660498**

Description: 13267 Letter sent for unpermitted discharge of wastewater, and failure to submit monthly monitoring reports from November 2005-April 2006

Program: WDR

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

**CIWQS:**

Name: OLAM WEST COAST WILLIAMS FACILITY

Address: 6229 MYERS ROAD

City,State,Zip: WILLIAMS, CA 95987

Agency: Olam West Coast, Inc., and T & P Farms

Agency Address: 205 East River Park Circle 310, Fresno, CA 93720

Place/Project Type: Food Processing

SIC/NAICS: 2033

Region: 5S

Program: WDRINDFP

Regulatory Measure Status: Active

Regulatory Measure Type: WDR

Order Number: R5-2018-0006

WDID: 5A06NC00008

NPDES Number: Not reported

Adoption Date: 02/01/2018

Effective Date: 02/01/2018

Termination Date: 01/01/1900

Expiration/Review Date: 02/01/2028

Design Flow: 4

Major/Minor: Not reported

Complexity: B

TTWQ: 2

Enforcement Actions within 5 years: 3

Violations within 5 years: 7

Latitude: 39.102222

Longitude: -122.148889

**A20**  
**Target**  
**Property**

**OLAM TOMATO PROCESSORS, INC.**  
**OLD 99W AND 6229 MYERS RD.**  
**WILLIAMS, CA 95987**

**FINDS 1006249956**  
**N/A**

**Site 20 of 21 in cluster A**

**Actual:**  
**95 ft.**

**FINDS:**  
Registry ID: 110010485607

Click Here:

Environmental Interest/Information System:  
HAZARDOUS AIR POLLUTANT MAJOR  
STATE MASTER

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM TOMATO PROCESSORS, INC. (Continued)

1006249956

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

A21  
Target  
Property

OLAM TOMATO PROCESSORS INC  
6229 MYERS RD  
WILLIAMS, CA 95987

HAZNET  
HWTS

S113156998  
N/A

## Site 21 of 21 in cluster A

Actual:  
95 ft.

## HAZNET:

Name:	OLAM TOMATO PROCESSORS INC
Address:	6229 MYERS RD
Address 2:	Not reported
City,State,Zip:	WILLIAMS, CA 937209559
Contact:	CINDY XIONG
Telephone:	5594466469
Mailing Name:	Not reported
Mailing Address:	205 E RIVER PARK CIRCLE
Year:	2019
Gepaid:	CAL000346127
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Tons:	0.07500
Year:	2018
Gepaid:	CAL000346127
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Tons:	0.10000
Year:	2018
Gepaid:	CAL000346127
TSD EPA ID:	CAD980675276
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Tons:	1.20000
Year:	2018
Gepaid:	CAL000346127
TSD EPA ID:	NED981723513
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.40000
Year:	2018
Gepaid:	CAL000346127
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.33600

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Year:	2017
Gepaid:	CAL000346127
TSD EPA ID:	ORQ000025197
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	0.05
Year:	2017
Gepaid:	CAL000346127
TSD EPA ID:	NED981723513
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.125
Year:	2017
Gepaid:	CAL000346127
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.302
Year:	2017
Gepaid:	CAL000346127
TSD EPA ID:	CAD980675276
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Tons:	0.1
Year:	2016
Gepaid:	CAL000346127
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.9954

[Click this hyperlink](#) while viewing on your computer to access 16 additional CA HAZNET: record(s) in the EDR Site Report.

## Additional Info:

Year:	2013
Gen EPA ID:	CAL000346127
Shipment Date:	20131210
Creation Date:	1/13/2014 22:15:14
Receipt Date:	20131212
Manifest ID:	004102676SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130912
Creation Date:	10/23/2013 22:15:07
Receipt Date:	20130912
Manifest ID:	003718261SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2604
Waste Quantity:	62
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130805
Creation Date:	10/17/2013 22:15:26
Receipt Date:	20130805
Manifest ID:	003892920SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM TOMATO PROCESSORS INC (Continued)

S113156998

Quantity Tons:	0.2352
Waste Quantity:	56
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130725
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20130812
Manifest ID:	003892679SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130619
Creation Date:	8/12/2013 22:15:22
Receipt Date:	20130620
Manifest ID:	003689012SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Shipment Date: 20130328  
Creation Date: 5/14/2013 22:15:15  
Receipt Date: 20130328  
Manifest ID: 003397880SKS  
Trans EPA ID: TXR000081205  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2268  
Waste Quantity: 54  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20130111  
Creation Date: 3/7/2013 22:15:18  
Receipt Date: 20130111  
Manifest ID: 003684652SKS  
Trans EPA ID: TXR000081205  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.273  
Waste Quantity: 65  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

**Additional Info:**

Year: 2014  
Gen EPA ID: CAL000346127

Shipment Date: 20141120  
Creation Date: 1/26/2015 22:15:11  
Receipt Date: 20141120

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Manifest ID: 004672624SKS  
Trans EPA ID: TXR000081205  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.231  
Waste Quantity: 55  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20140827  
Creation Date: 10/26/2014 22:15:05  
Receipt Date: 20140829  
Manifest ID: 004320372SKS  
Trans EPA ID: TXR000081205  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.21  
Waste Quantity: 50  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20140530  
Creation Date: 8/10/2014 22:15:05  
Receipt Date: 20140530  
Manifest ID: 004287709SKS  
Trans EPA ID: TXR000081205  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2226  
Waste Quantity: 53  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20140306  
Creation Date: 4/24/2014 22:15:02  
Receipt Date: 20140306  
Manifest ID: 004224641SKS  
Trans EPA ID: TXR000081205  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2604  
Waste Quantity: 62  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

## Additional Info:

Year: 2015  
Gen EPA ID: CAL000346127

Shipment Date: 20151211  
Creation Date: 9/26/2016 18:30:40  
Receipt Date: 20151222  
Manifest ID: 008823973FLE  
Trans EPA ID: CAR000070540  
Trans Name: ADVANCED CHEMICAL TRANSPORT INC (SV)  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: NVT330010000  
Trans Name: US ECOLOGY NEVADA INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 223 - Unspecified oil-containing waste



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.213
Waste Quantity:	426
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	008823973FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.091
Waste Quantity:	182
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	008823973FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1805
Waste Quantity:	361
Quantity Unit:	P
Additional Code 1:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	008823973FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.191
Waste Quantity:	382
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151021
Creation Date:	1/11/2016 22:15:53
Receipt Date:	20151022
Manifest ID:	005144876SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150730
Creation Date:	10/5/2015 22:15:07

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Receipt Date:	20150730
Manifest ID:	004955931SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1638
Waste Quantity:	39
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	7/6/2015 22:15:25
Receipt Date:	20150429
Manifest ID:	004922392SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2058
Waste Quantity:	49
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150209
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150209
Manifest ID:	004634034SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM TOMATO PROCESSORS INC (Continued)

S113156998

Trans Name: SAFETY-KLEEN SYSTEMS INC  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
 RCRA Code: Not reported  
 Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Quantity Tons: 0.2814  
 Waste Quantity: 67  
 Quantity Unit: G  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

## Additional Info:

Year: 2009  
 Gen EPA ID: CAL000346127

Shipment Date: 20091112  
 Creation Date: 10/8/2010 18:31:19  
 Receipt Date: 20091112  
 Manifest ID: 002152477SKS  
 Trans EPA ID: TXR000050930  
 Trans Name: SAFETY-KLEEN SYSTEMS INC  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CA0000084517  
 Trans Name: SAFETY-KLEEN SYSTEMS INC  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
 RCRA Code: Not reported  
 Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Quantity Tons: 0.0462  
 Waste Quantity: 11  
 Quantity Unit: G  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

Shipment Date: 20091112  
 Creation Date: 10/8/2010 18:31:19  
 Receipt Date: 20091112  
 Manifest ID: 002152477SKS  
 Trans EPA ID: TXR000050930  
 Trans Name: SAFETY-KLEEN SYSTEMS INC  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CA0000084517  
 Trans Name: SAFETY-KLEEN SYSTEMS INC  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l  
RCRA Code: D040  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Quantity Tons: 0.07089  
Waste Quantity: 17  
Quantity Unit: G  
Additional Code 1: D039  
Additional Code 2: D018  
Additional Code 3: D001  
Additional Code 4: Not reported  
Additional Code 5: Not reported

## Additional Info:

Year: 2011  
Gen EPA ID: CAL000346127

Shipment Date: 20111108  
Creation Date: 1/6/2012 18:30:33  
Receipt Date: 20111108  
Manifest ID: 002351555SKS  
Trans EPA ID: TXR000050930  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2058  
Waste Quantity: 49  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20111007  
Creation Date: 12/9/2011 18:30:51  
Receipt Date: 20111007  
Manifest ID: 002966902SKS  
Trans EPA ID: TXR000050930  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDF EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDF Alt EPA ID: Not reported  
TSDF Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM TOMATO PROCESSORS INC (Continued)

S113156998

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135)
Waste Quantity:	0.2268
Quantity Unit:	54
Additional Code 1:	G
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110805
Creation Date:	9/16/2011 18:30:28
Receipt Date:	20110805
Manifest ID:	002879196SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2226
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110506
Creation Date:	6/16/2011 18:30:10
Receipt Date:	20110506
Manifest ID:	002604147SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1932
Waste Quantity:	46
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110104
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20110104
Manifest ID:	003790078FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

**Additional Info:**

Year:	2017
Gen EPA ID:	CAL000346127
Shipment Date:	20171122
Creation Date:	6/13/2018 18:30:34
Receipt Date:	20171122
Manifest ID:	006415582SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Shipment Date:	20171012
Creation Date:	10/11/2018 18:31:48
Receipt Date:	20171030
Manifest ID:	006257589SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDf EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171010
Creation Date:	5/30/2018 18:33:46
Receipt Date:	20171011
Manifest ID:	006404902SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170921
Creation Date:	6/13/2018 18:31:35
Receipt Date:	20170928
Manifest ID:	006258363SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDf EPA ID:	CAD980675276
Trans Name:	CLEANHARBORS OF BUTTONWILLOW
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170901
Creation Date:	6/13/2018 18:30:59
Receipt Date:	20170901
Manifest ID:	006169321SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170717
Creation Date:	5/17/2018 18:31:20
Receipt Date:	20170717
Manifest ID:	006048132SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM TOMATO PROCESSORS INC (Continued)

S113156998

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170623
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20170718
Manifest ID:	006103826SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDf EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170623
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170721
Manifest ID:	006103827SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDf EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170623
Creation Date:	8/2/2018 18:30:23
Receipt Date:	20170706
Manifest ID:	006103646SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ORQ000025197
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170522
Creation Date:	4/23/2019 11:13:21
Receipt Date:	20170523
Manifest ID:	005821537SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	SAFETY KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2010
Gen EPA ID:	CAL000346127
Shipment Date:	20101022

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Creation Date:	1/3/2011 18:30:09
Receipt Date:	20101022
Manifest ID:	003716747FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2226
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100827
Creation Date:	10/8/2010 18:30:41
Receipt Date:	20100827
Manifest ID:	003732452FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1974
Waste Quantity:	47
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100629
Creation Date:	8/30/2010 18:30:22
Receipt Date:	20100629
Manifest ID:	003333464FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100420
Creation Date:	7/19/2010 18:30:08
Receipt Date:	20100420
Manifest ID:	003290557FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11676
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100420
Creation Date:	7/19/2010 18:30:08
Receipt Date:	20100420
Manifest ID:	003290557FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100302
Creation Date:	5/27/2010 18:30:32
Receipt Date:	20100302
Manifest ID:	002517396SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100302
Creation Date:	5/27/2010 18:30:32
Receipt Date:	20100302
Manifest ID:	002517396SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.10008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100127
Creation Date:	4/12/2010 18:31:28
Receipt Date:	20100202
Manifest ID:	002482501FLE
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02919
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100127
Creation Date:	4/12/2010 18:31:19
Receipt Date:	20100202
Manifest ID:	002482357FLE
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGY CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100127
Creation Date:	11/3/2010 18:30:37
Receipt Date:	20100202
Manifest ID:	002846162FLE

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Trans EPA ID: CAR000047613  
 Trans Name: CAL WEST ENVIRONMENTAL SERVICES INC  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: CAD008252405  
 Trans Name: PACIFIC RESOURCE RECOVERY SERVICES  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 214 - Unspecified solvent mixture  
 RCRA Code: F005  
 Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No  
 Treatment/Reovery (H010-H129) Or (H131-H135)  
 Quantity Tons: 0.05  
 Waste Quantity: 100  
 Quantity Unit: P  
 Additional Code 1: F003  
 Additional Code 2: D001  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

## Additional Info:

Year: 2016  
 Gen EPA ID: CAL000346127

Shipment Date: 20151211  
 Creation Date: 9/26/2016 18:30:40  
 Receipt Date: 20151222  
 Manifest ID: 008823973FLE  
 Trans EPA ID: CAR000070540  
 Trans Name: ADVANCED CHEMICAL TRANSPORT INC (SV)  
 Trans 2 EPA ID: Not reported  
 Trans 2 Name: Not reported  
 TSDF EPA ID: NVT330010000  
 Trans Name: US ECOLOGY NEVADA INC  
 TSDF Alt EPA ID: Not reported  
 TSDF Alt Name: Not reported  
 Waste Code Description: 223 - Unspecified oil-containing waste  
 RCRA Code: Not reported  
 Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid  
 Regeneration, Organics Recovery Ect  
 Quantity Tons: 0.213  
 Waste Quantity: 426  
 Quantity Unit: P  
 Additional Code 1: Not reported  
 Additional Code 2: Not reported  
 Additional Code 3: Not reported  
 Additional Code 4: Not reported  
 Additional Code 5: Not reported

Shipment Date: 20151211  
 Creation Date: 9/26/2016 18:30:40  
 Receipt Date: 20151222  
 Manifest ID: 008823973FLE  
 Trans EPA ID: CAR000070540  
 Trans Name: ADVANCED CHEMICAL TRANSPORT INC (SV)  
 Trans 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.091
Waste Quantity:	182
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	008823973FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1805
Waste Quantity:	361
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	008823973FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OLAM TOMATO PROCESSORS INC (Continued)

S113156998

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.191
Waste Quantity:	382
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151021
Creation Date:	1/11/2016 22:15:53
Receipt Date:	20151022
Manifest ID:	005144876SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150730
Creation Date:	10/5/2015 22:15:07
Receipt Date:	20150730
Manifest ID:	004955931SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1638
Waste Quantity:	39
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	7/6/2015 22:15:25
Receipt Date:	20150429
Manifest ID:	004922392SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2058
Waste Quantity:	49
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150209
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150209
Manifest ID:	004634034SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2814
Waste Quantity:	67
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2012
Gen EPA ID:	CAL000346127

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)**

**S113156998**

Shipment Date: 20121001  
Creation Date: 11/22/2012 22:15:21  
Receipt Date: 20121001  
Manifest ID: 003062706SKS  
Trans EPA ID: TXR000081205  
Trans Name: SAFETY-KLEEN SYSTEMS  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1932  
Waste Quantity: 46  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20120709  
Creation Date: 10/3/2012 22:15:09  
Receipt Date: 20120709  
Manifest ID: 003373488SKS  
Trans EPA ID: TXR000050930  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
TSDf EPA ID: CA0000084517  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
TSDf Alt EPA ID: Not reported  
TSDf Alt Name: Not reported  
Waste Code Description: 134 - Aqueous solution with <10% total organic residues  
RCRA Code: Not reported  
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.1512  
Waste Quantity: 36  
Quantity Unit: G  
Additional Code 1: Not reported  
Additional Code 2: Not reported  
Additional Code 3: Not reported  
Additional Code 4: Not reported  
Additional Code 5: Not reported

Shipment Date: 20120418  
Creation Date: 5/30/2012 20:30:10  
Receipt Date: 20120418  
Manifest ID: 003181380SKS  
Trans EPA ID: TXR000050930  
Trans Name: SAFETY-KLEEN SYSTEMS INC  
Trans 2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2016
Waste Quantity:	48
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120123
Creation Date:	3/17/2012 20:30:10
Receipt Date:	20120123
Manifest ID:	003141364SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

**HWTS:**

Name:	OLAM TOMATO PROCESSORS INC
Address:	6229 MYERS RD
Address 2:	Not reported
City,State,Zip:	WILLIAMS, CA 959875803
EPA ID:	CAL000346127
Inactive Date:	Not reported
Create Date:	08/27/2009
Last Act Date:	07/30/2020
Mailing Name:	Not reported
Mailing Address:	205 E RIVER PARK CIRCLE
Mailing Address 2:	SUITE 310
Mailing City,State,Zip:	FRESNO, CA 937209559
Owner Name:	OLAM WEST COAST INC

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLAM TOMATO PROCESSORS INC (Continued)****S113156998**

Owner Address: 205 E. RIVER PARK CIRCLE  
Owner Address 2: STE 310  
Owner City,State,Zip: FRESNO, CA 937200000  
Contact Name: CINDY XIONG  
Contact Address: 205 E RIVER PARK CIRCLE  
Contact Address 2: SUITE 310  
City,State,Zip: FRESNO, CA 937209559

NAICS:  
EPA ID: CAL000346127  
Create Date: 2009-08-27 13:46:31.460  
NAICS Code: 311421  
NAICS Description: Fruit and Vegetable Canning  
Issued EPA ID Date: 2009-08-27 13:46:31.42700  
Inactive Date: Not reported  
Facility Name: OLAM TOMATO PROCESSORS INC  
Facility Address: 6229 MYERS RD  
Facility Address 2: Not reported  
Facility City: WILLIAMS  
Facility County: Not reported  
Facility State: CA  
Facility Zip: 959875803

**B22**  
**South**  
**< 1/8**  
**0.002 mi.**  
**9 ft.**

**WADHAM ENERGY LP**  
**6247 MEYERS RD**  
**WILLIAMS, CA 95987**  
**Site 1 of 4 in cluster B**

**RCRA NonGen / NLR** **1024788628**  
**CAL000048044**

**Relative:**  
**Lower**  
**Actual:**  
**92 ft.**

RCRA NonGen / NLR:  
Date Form Received by Agency: 1991-06-25 00:00:00.0  
Handler Name: WADHAM ENERGY LP  
Handler Address: 6247 MEYERS RD  
Handler City,State,Zip: WILLIAMS, CA 95987-0000  
EPA ID: CAL000048044  
Contact Name: RUSSEL ALEXANDER  
Contact Address: 6247 MYERS RD  
Contact City,State,Zip: WILLIAMS, CA 95987  
Contact Telephone: 530-473-2831  
Contact Fax: 000-000-0000  
Contact Email: LHARDY@ENPOWERCORP.COM  
Contact Title: Not reported  
EPA Region: 09  
Land Type: Not reported  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: Not reported  
State District: Not reported  
Mailing Address: 6247 MEYERS RD  
Mailing City,State,Zip: WILLIAMS, CA 95987-5800  
Owner Name: WADHAM ENERGY L P  
Owner Type: Other  
Operator Name: RUSSEL ALEXANDER  
Operator Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LP (Continued)**

**1024788628**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:41:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LP (Continued)**

**1024788628**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RUSSEL ALEXANDER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6247 MYERS RD
Owner/Operator City,State,Zip:	WILLIAMS, CA 95987
Owner/Operator Telephone:	530-473-2831
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WADHAM ENERGY L P
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2420 CAMINO RAMON_STE 101
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583-0000
Owner/Operator Telephone:	925-244-1100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-06-25 00:00:00.0
Handler Name:	WADHAM ENERGY LP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221111
NAICS Description:	HYDROELECTRIC POWER GENERATION
NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

<p><b>B23</b> <b>South</b> <b>&lt; 1/8</b> <b>0.002 mi.</b> <b>9 ft.</b></p> <p><b>Relative:</b> <b>Lower</b></p> <p><b>Actual:</b> <b>92 ft.</b></p>	<p><b>PG&amp;E: S-847</b> <b>6247 MYERS ROAD</b> <b>WILLIAMS, CA 95987</b></p> <p><b>Site 2 of 4 in cluster B</b></p> <p>RCRA NonGen / NLR:</p> <p>Date Form Received by Agency: 2020-11-04 00:00:00.0</p> <p>Handler Name: PG&amp;E: S-847</p> <p>Handler Address: 6247 MYERS ROAD</p> <p>Handler City,State,Zip: WILLIAMS, CA 95987</p> <p>EPA ID: CAC003091362</p> <p>Contact Name: KALEN BJURSTROM</p> <p>Contact Address: 5555 FLORIN PERKINS ROAD</p> <p>Contact City,State,Zip: SACRAMENTO, CA 95826</p> <p>Contact Telephone: 916-661-2270</p> <p>Contact Fax: Not reported</p> <p>Contact Email: KZB1@PGE.COM</p> <p>Contact Title: Not reported</p> <p>EPA Region: 09</p> <p>Land Type: Not reported</p> <p>Federal Waste Generator Description: Not a generator, verified</p> <p>Non-Notifier: Not reported</p> <p>Biennial Report Cycle: Not reported</p> <p>Accessibility: Not reported</p> <p>Active Site Indicator: Not reported</p> <p>State District Owner: Not reported</p> <p>State District: Not reported</p> <p>Mailing Address: PG&amp;E EPA ID'S</p> <p>Mailing City,State,Zip: SAN FRANCISCO, CA 94120</p> <p>Owner Name: PG&amp;E EPA ID'S</p> <p>Owner Type: Other</p> <p>Operator Name: KALEN BJURSTROM</p> <p>Operator Type: Other</p> <p>Short-Term Generator Activity: No</p> <p>Importer Activity: No</p> <p>Mixed Waste Generator: No</p> <p>Transporter Activity: No</p> <p>Transfer Facility Activity: No</p> <p>Recycler Activity with Storage: No</p> <p>Small Quantity On-Site Burner Exemption: No</p> <p>Smelting Melting and Refining Furnace Exemption: No</p> <p>Underground Injection Control: No</p> <p>Off-Site Waste Receipt: No</p> <p>Universal Waste Indicator: No</p> <p>Universal Waste Destination Facility: No</p> <p>Federal Universal Waste: No</p> <p>Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported</p> <p>Active Site Converter Treatment storage and Disposal Facility: Not reported</p> <p>Active Site State-Reg Treatment Storage and Disposal Facility: Not reported</p> <p>Active Site State-Reg Handler: ---</p> <p>Federal Facility Indicator: Not reported</p> <p>Hazardous Secondary Material Indicator: N</p> <p>Sub-Part K Indicator: Not reported</p> <p>Commercial TSD Indicator: No</p> <p>Treatment Storage and Disposal Type: Not reported</p> <p>2018 GPRA Permit Baseline: Not on the Baseline</p> <p>2018 GPRA Renewals Baseline: Not on the Baseline</p> <p>Permit Renewals Workload Universe: Not reported</p>	<p><b>RCRA NonGen / NLR</b></p> <p><b>1026485237</b> <b>CAC003091362</b></p>
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Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## PG&amp;E: S-847 (Continued)

1026485237

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-11-06 21:06:19.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

## Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KALEN BJURSTROM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5555 FLORIN PERKINS ROAD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-661-2270
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PG&E EPA ID'S
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7640
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94120
Owner/Operator Telephone:	916-661-2270
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E: S-847 (Continued)****1026485237**

## Historic Generators:

Receive Date:	2020-11-04 00:00:00.0
Handler Name:	PG&E: S-847
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

## List of NAICS Codes and Descriptions:

NAICS Code:	48621
NAICS Description:	PIPELINE TRANSPORTATION OF NATURAL GAS

## Facility Has Received Notices of Violations:

Violations:	No Violations Found
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## Evaluation Action Summary:

Evaluations:	No Evaluations Found
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**B24**  
**South**  
**< 1/8**  
**0.002 mi.**  
**9 ft.**

**OXFORD ENERGY COMPANY INC.**  
**6247 MEYERS RD**  
**WILLIAMS, CA 95987**

**WMUDS/SWAT**  
**WDS**  
**S103442006**  
**N/A**

**Site 3 of 4 in cluster B**

**Relative:**  
**Lower**

## WMUDS/SWAT:

**Actual:**  
**92 ft.**

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	PROCES
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Private
Agency Name:	WADHAM ENERGY L.P.
Agency Department:	Not reported
Agency Address:	6247 MYERS RD
Agency City,St,Zip:	WILLIAMS CA 95987
Agency Contact:	KIM STUCKI
Agency Telephone:	5304732831

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**OXFORD ENERGY COMPANY INC. (Continued)****S103442006**

Land Owner Name: Not reported  
 Land Owner Address: Not reported  
 Land Owner City,St,Zip: Not reported  
 Land Owner Contact: Not reported  
 Land Owner Phone: Not reported  
 Region: 5S  
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
 Facility Description: Not reported  
 Facility Telephone: Not reported  
 SWAT Facility Name: Not reported  
 Primary SIC: 4911  
 Secondary SIC: Not reported  
 Comments: Not reported  
 Last Facility Editors: Not reported  
 Waste Discharge System: True  
 Solid Waste Assessment Test Program: False  
 Toxic Pits Cleanup Act Program: False  
 Resource Conservation Recovery Act: False  
 Department of Defence: False  
 Solid Waste Assessment Test Program: Not reported  
 Threat to Water Quality: Not reported  
 Sub Chapter 15: True  
 Regional Board Project Officer: WLB  
 Number of WMUDS at Facility: 1  
 Section Range: Not reported  
 RCRA Facility: No  
 Waste Discharge Requirements: A  
 Self-Monitoring Rept. Frequency: Semiannual Submittal  
 Waste Discharge System ID: 5A062002001  
 Solid Waste Information ID: Not reported

**WDS:**

Name: OXFORD ENERGY COMPANY INC.  
 Address: 6247 MEYERS RD  
 City: WILLIAMS  
 Facility ID: Sacramento River 062002001  
 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: Not reported  
 Subregion: 0  
 Facility Telephone: Not reported  
 Facility Contact: AL GARCIA  
 Agency Name: WADHAM ENERGY L.P.  
 Agency Address: 6247 MYERS RD  
 Agency City,St,Zip: WILLIAMS 95987  
 Agency Contact: KIM STUCKI

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## OXFORD ENERGY COMPANY INC. (Continued)

S103442006

Agency Telephone: Not reported  
 Agency Type: Private  
 SIC Code: 4911  
 SIC Code 2: Not reported  
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.  
 Primary Waste: PROCES  
 Waste Type2: Not reported  
 Waste2: Process Waste (Waste produced as part of the industrial/manufacturing process)  
 Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.  
 Secondary Waste: Not reported  
 Secondary Waste Type: Not reported  
 Design Flow: 2  
 Baseline Flow: 2  
 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. Aesthetic 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.

**B25**  
**South**  
**< 1/8**  
**0.002 mi.**  
**9 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**92 ft.**

**WADHAM ENERGY LTD PARTNERSHIP**  
**6247 MYERS RD**  
**WILLIAMS, CA 95987**  
**Site 4 of 4 in cluster B**

**AST**  
**S102266952**  
**CERS HAZ WASTE**  
**N/A**  
**CERS TANKS**  
**LDS**  
**CUPA Listings**  
**EMI**  
**ENF**  
**NPDES**  
**WDS**  
**CIWQS**  
**CERS**

AST:  
 Name: WADHAM ENERGY  
 Address: 6247 MYERS RD.  
 City/Zip: WILLIAMS,  
 Certified Unified Program Agencies: Colusa  
 Owner: WADHAM ENERGY LP  
 Total Gallons: 3,700  
 CERSID: Not reported  
 Facility ID: Not reported  
 Business Name: Not reported  
 Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)**

**S102266952**

Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported  
Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

**CERS HAZ WASTE:**

Name: WADHAM ENERGY LIMITED PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 407016  
CERS ID: 10191793  
CERS Description: Hazardous Waste Generator

**CERS TANKS:**

Name: WADHAM ENERGY LIMITED PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 407016  
CERS ID: 10191793  
CERS Description: Aboveground Petroleum Storage

**LDS:**

Name: WADHAM ENERGY LIMITED PARTNERSHIP AND ENPOWER MANAGEMENT CORPORATION  
Address: 6247 MYERS ROAD  
City,State,Zip: WILLIAMS, CA 95987  
  
Global Id: T10000000130  
Latitude: 39.10134  
Longitude: -122.1083  
Case Type: Land Disposal Site  
Status: Open - Referred  
Status Date: 07/31/2008  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Caseworker: Not reported  
Local Agency: Not reported  
RB Case Number: WDRs No. R5-2008-0020  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Not reported  
EDR Link ID: T10000000130



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)**

**S102266952**

Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

**CUPA COLUSA:**

Name: WADHAM ENERGY LIMITED PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA  
Program/Element: Hazardous Waste Generator  
Billing Status: ACTIVE, BILLABLE  
Program/Element Description: HMRRP PLAN - ANNUAL  
Record ID: PR0000856  
Program Identifier: HAZ GEN  
Permit Number: Not reported  
Last Activity Date: 01/26/2011  
Current Inspection Date: Not reported

Name: WADHAM ENERGY LIMITED PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA  
Program/Element: Hazardous Waste Generator  
Billing Status: ACTIVE, BILLABLE  
Program/Element Description: SMALL HAZ WASTE GENERATOR (500 POUNDS)  
Record ID: PR0000856  
Program Identifier: HAZ GEN  
Permit Number: Not reported  
Last Activity Date: 01/26/2011  
Current Inspection Date: Not reported

Name: WADHAM ENERGY LIMITED PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA  
Program/Element: 5730  
Billing Status: ACTIVE, BILLABLE  
Program/Element Description: ABOVE GROUND PETROLEUM STORAGE (AST)  
Record ID: Not reported  
Program Identifier: Not reported  
Permit Number: Not reported  
Last Activity Date: Not reported  
Current Inspection Date: Not reported

**EMI:**

Name: WADHAM ENERGY CO INC  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 1995  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 180  
NOX - Oxides of Nitrogen Tons/Yr: 207  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 33  
Part. Matter 10 Micrometers and Smlr Tons/Yr:33

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 1996  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY 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: 180  
NOX - Oxides of Nitrogen Tons/Yr: 207  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 33  
Part. Matter 10 Micrometers and Smlr Tons/Yr:33

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 1997  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY 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: 180  
NOX - Oxides of Nitrogen Tons/Yr: 207  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 33  
Part. Matter 10 Micrometers and Smlr Tons/Yr:33

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 1998  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Air District Name: COLUSA COUNTY 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: 133  
NOX - Oxides of Nitrogen Tons/Yr: 149  
SOX - Oxides of Sulphur Tons/Yr: 9  
Particulate Matter Tons/Yr: 57  
Part. Matter 10 Micrometers and Smlr Tons/Yr:20

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 1999  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY 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: 133  
NOX - Oxides of Nitrogen Tons/Yr: 149  
SOX - Oxides of Sulphur Tons/Yr: 9  
Particulate Matter Tons/Yr: 95  
Part. Matter 10 Micrometers and Smlr Tons/Yr:31

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 2000  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY 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: 96  
NOX - Oxides of Nitrogen Tons/Yr: 165  
SOX - Oxides of Sulphur Tons/Yr: 111  
Particulate Matter Tons/Yr: 36  
Part. Matter 10 Micrometers and Smlr Tons/Yr:25

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 2001  
County Code: 6  
Air Basin: SV

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: B  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 96  
NOX - Oxides of Nitrogen Tons/Yr: 165  
SOX - Oxides of Sulphur Tons/Yr: 111  
Particulate Matter Tons/Yr: 36  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 2002  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 148  
NOX - Oxides of Nitrogen Tons/Yr: 152  
SOX - Oxides of Sulphur Tons/Yr: 82  
Particulate Matter Tons/Yr: 35  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 22

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 2003  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY 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: 151  
NOX - Oxides of Nitrogen Tons/Yr: 154  
SOX - Oxides of Sulphur Tons/Yr: 90  
Particulate Matter Tons/Yr: 35  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 23

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Year: 2004  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.35  
Reactive Organic Gases Tons/Yr: 0.2  
Carbon Monoxide Emissions Tons/Yr: 151.3  
NOX - Oxides of Nitrogen Tons/Yr: 154.07  
SOX - Oxides of Sulphur Tons/Yr: 89.91  
Particulate Matter Tons/Yr: 35.35  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 22.84706

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 2005  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .35  
Reactive Organic Gases Tons/Yr: .195538  
Carbon Monoxide Emissions Tons/Yr: 151.3  
NOX - Oxides of Nitrogen Tons/Yr: 154.07  
SOX - Oxides of Sulphur Tons/Yr: 89.91  
Particulate Matter Tons/Yr: 35.35  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 22.85431

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Year: 2006  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .35  
Reactive Organic Gases Tons/Yr: .195538  
Carbon Monoxide Emissions Tons/Yr: 151.3  
NOX - Oxides of Nitrogen Tons/Yr: 154.07  
SOX - Oxides of Sulphur Tons/Yr: 89.91  
Particulate Matter Tons/Yr: 35.35  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 22.85431

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95963  
Year: 2007  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .35  
Reactive Organic Gases Tons/Yr: .195538  
Carbon Monoxide Emissions Tons/Yr: 151.3  
NOX - Oxides of Nitrogen Tons/Yr: 154.07  
SOX - Oxides of Sulphur Tons/Yr: 89.91  
Particulate Matter Tons/Yr: 35.35  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 22.85431

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2008  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .35  
Reactive Organic Gases Tons/Yr: .195538  
Carbon Monoxide Emissions Tons/Yr: 151.3  
NOX - Oxides of Nitrogen Tons/Yr: 154.07  
SOX - Oxides of Sulphur Tons/Yr: 89.91  
Particulate Matter Tons/Yr: 35.35  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 22.85431

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2009  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.5999999999999999  
Reactive Organic Gases Tons/Yr: 0.5727419999999999  
Carbon Monoxide Emissions Tons/Yr: 99.45999999999999  
NOX - Oxides of Nitrogen Tons/Yr: 125.62  
SOX - Oxides of Sulphur Tons/Yr: 10.551500000000001



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Particulate Matter Tons/Yr: 30.260000000000002  
Part. Matter 10 Micrometers and Smllr Tons/Yr:10.291725

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2010  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.5999999999999998  
Reactive Organic Gases Tons/Yr: 0.5727419999999997  
Carbon Monoxide Emissions Tons/Yr: 99.45999999999994  
NOX - Oxides of Nitrogen Tons/Yr: 125.62  
SOX - Oxides of Sulphur Tons/Yr: 10.551500000000001  
Particulate Matter Tons/Yr: 30.260000000000002  
Part. Matter 10 Micrometers and Smllr Tons/Yr:10.291725

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2011  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.61  
Reactive Organic Gases Tons/Yr: 0.573656  
Carbon Monoxide Emissions Tons/Yr: 135.05  
NOX - Oxides of Nitrogen Tons/Yr: 20.08  
SOX - Oxides of Sulphur Tons/Yr: 115.922  
Particulate Matter Tons/Yr: 37.87  
Part. Matter 10 Micrometers and Smllr Tons/Yr:14.667825

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2012  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.31  
Reactive Organic Gases Tons/Yr: 0.282742

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Carbon Monoxide Emissions Tons/Yr: 129.53  
NOX - Oxides of Nitrogen Tons/Yr: 153.05  
SOX - Oxides of Sulphur Tons/Yr: 94.612  
Particulate Matter Tons/Yr: 60.21  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 40.551625

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2013  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4931  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.21  
Reactive Organic Gases Tons/Yr: 0.191828  
Carbon Monoxide Emissions Tons/Yr: 81.7  
NOX - Oxides of Nitrogen Tons/Yr: 190.7  
SOX - Oxides of Sulphur Tons/Yr: 110.15  
Particulate Matter Tons/Yr: 44.18  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 23.01

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2014  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4911  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.75  
Reactive Organic Gases Tons/Yr: 0.731862  
Carbon Monoxide Emissions Tons/Yr: 139.33  
NOX - Oxides of Nitrogen Tons/Yr: 175.74  
SOX - Oxides of Sulphur Tons/Yr: 96.15  
Particulate Matter Tons/Yr: 41.25  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 21.74

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2015  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4911  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.44  
Reactive Organic Gases Tons/Yr: 0.631862  
Carbon Monoxide Emissions Tons/Yr: 110.47  
NOX - Oxides of Nitrogen Tons/Yr: 144.91  
SOX - Oxides of Sulphur Tons/Yr: 15.081  
Particulate Matter Tons/Yr: 37.87  
Part. Matter 10 Micrometers and Smllr Tons/Yr:22.5

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2016  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4911  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.94  
Reactive Organic Gases Tons/Yr: 0.761862  
Carbon Monoxide Emissions Tons/Yr: 132.99  
NOX - Oxides of Nitrogen Tons/Yr: 174.37  
SOX - Oxides of Sulphur Tons/Yr: 18.161  
Particulate Matter Tons/Yr: 45.13  
Part. Matter 10 Micrometers and Smllr Tons/Yr:26.73

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2017  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL  
SIC Code: 4911  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.93  
Reactive Organic Gases Tons/Yr: 0.761862  
Carbon Monoxide Emissions Tons/Yr: 132.87  
NOX - Oxides of Nitrogen Tons/Yr: 174.21  
SOX - Oxides of Sulphur Tons/Yr: 18.141  
Particulate Matter Tons/Yr: 42.63  
Part. Matter 10 Micrometers and Smllr Tons/Yr:25.99

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Year: 2018  
County Code: 6  
Air Basin: SV  
Facility ID: 55  
Air District Name: COL

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

SIC Code: 4911  
Air District Name: COLUSA COUNTY APCD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.7  
Reactive Organic Gases Tons/Yr: 0.703724  
Carbon Monoxide Emissions Tons/Yr: 134.63  
NOX - Oxides of Nitrogen Tons/Yr: 163.25  
SOX - Oxides of Sulphur Tons/Yr: 16.592  
Particulate Matter Tons/Yr: 40.53  
Part. Matter 10 Micrometers and Smllr Tons/Yr: 23.71

## ENF:

Name: BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT  
Address: 6247 MYERS ROAD  
City,State,Zip: WILLIAMS, CA 95987  
Region: Not reported  
Facility Id: 246386  
Agency Name: Enpower Corporation  
Place Type: Waste Management Unit  
Place Subtype: Surface Impoundment  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 2  
Place Latitude: 39.10677  
Place Longitude: -122.10948  
SIC Code 1: 4911  
SIC Desc 1: Electric Services  
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: Not reported  
Threat To Water Quality: 2  
Complexity: B  
Pretreatment: X - Facility is not a POTW  
Facility Waste Type: Cooling water: Contact  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: LNDISPOTH  
Program Category1: LNDISP  
Program Category2: LNDISP  
# Of Programs: 1  
WDID: 5A062002001  
Reg Measure Id: 342426  
Reg Measure Type: WDR  
Region: Not reported  
Order #: R5-2008-0020

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

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:	06/25/2014
Effective Date:	01/25/2008
Expiration/Review Date:	01/25/2018
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:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	409742
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/23/2016
Adoption/Issuance Date:	09/23/2016
Achieve Date:	Not reported
Termination Date:	09/23/2016
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 09/23/2016 for Wadham Energy LP
Description:	Not reported
Program:	LNDISPOTH
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT
Address:	6247 MYERS ROAD
City,State,Zip:	WILLIAMS, CA 95987
Region:	Not reported
Facility Id:	246386
Agency Name:	Enpower Corporation
Place Type:	Waste Management Unit
Place Subtype:	Surface Impoundment
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	2

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Place Latitude:	39.10677
Place Longitude:	-122.10948
SIC Code 1:	4911
SIC Desc 1:	Electric Services
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:	Not reported
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Cooling water: Contact
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LNDISPOTH
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A062002001
Reg Measure Id:	342426
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2008-0020
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:	06/25/2014
Effective Date:	01/25/2008
Expiration/Review Date:	01/25/2018
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:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	400900
Region:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)**

**S102266952**

Order / Resolution Number: Not reported  
Enforcement Action Type: Notice of Violation  
Effective Date: 03/03/2014  
Adoption/Issuance Date: 03/03/2014  
Achieve Date: Not reported  
Termination Date: 03/03/2014  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: NOV 03/03/2014 for Wadham Energy LP  
Description: Not reported  
Program: LFNONOPER  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

Name: BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT  
Address: 6247 MYERS ROAD  
City,State,Zip: WILLIAMS, CA 95987  
Region: Not reported  
Facility Id: 246386  
Agency Name: Wadham Energy LP  
Place Type: Waste Management Unit  
Place Subtype: Surface Impoundment  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 39.10677  
Place Longitude: -122.10948  
SIC Code 1: 4911  
SIC Desc 1: Electric Services  
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: 1.8  
Threat To Water Quality: 2  
Complexity: B  
Pretreatment: N - POTW does not have EPA approved pretreatment prog.  
Facility Waste Type: Process waste, NEC  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Program:	LNDISP
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A062002001
Reg Measure Id:	146886
Reg Measure Type:	WDR
Region:	Not reported
Order #:	97-198
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:	03/12/2008
Effective Date:	09/19/1997
Expiration/Review Date:	09/17/2007
Termination Date:	01/24/2008
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:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	239947
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice to Comply
Effective Date:	03/07/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/07/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NTC 3/7/2002 for Wadham Energy LP
Description:	Issued NTC on-site for Discharger to correct freeboard violation within three weeks (by March 28, 2002).
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
Name:	BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Address:	6247 MYERS ROAD
City,State,Zip:	WILLIAMS, CA 95987
Region:	Not reported
Facility Id:	246386
Agency Name:	Wadham Energy LP
Place Type:	Waste Management Unit
Place Subtype:	Surface Impoundment
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	39.10677
Place Longitude:	-122.10948
SIC Code 1:	4911
SIC Desc 1:	Electric Services
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:	1.8
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LNDISP
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A062002001
Reg Measure Id:	146886
Reg Measure Type:	WDR
Region:	Not reported
Order #:	97-198
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:	03/12/2008
Effective Date:	09/19/1997
Expiration/Review Date:	09/17/2007
Termination Date:	01/24/2008
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

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:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	239301
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	02/05/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	02/05/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5A062002001
Description:	Called Discharger to have them submit tabulated data on computer diskette for 2001 Annual Monitoring Report.
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
Name:	BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT
Address:	6247 MYERS ROAD
City,State,Zip:	WILLIAMS, CA 95987
Region:	Not reported
Facility Id:	246386
Agency Name:	Wadham Energy LP
Place Type:	Waste Management Unit
Place Subtype:	Surface Impoundment
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	39.10677
Place Longitude:	-122.10948
SIC Code 1:	4911
SIC Desc 1:	Electric Services
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

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	1.8
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LNDISP
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A062002001
Reg Measure Id:	146886
Reg Measure Type:	WDR
Region:	Not reported
Order #:	97-198
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:	03/12/2008
Effective Date:	09/19/1997
Expiration/Review Date:	09/17/2007
Termination Date:	01/24/2008
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:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	231889
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	08/27/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	1/31/2000
Termination Date:	08/27/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL 08/27/1999 for Wadham Energy LLC - Biomass-Fired Cogeneration Facility
Description:	Sent letter stating that leachate monitoring is required and to include it in the next SMR.

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Program:	LNDISP
Latest Milestone Completion Date:	1/31/2000
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT
Address:	6247 MYERS ROAD
City,State,Zip:	WILLIAMS, CA 95987
Region:	Not reported
Facility Id:	246386
Agency Name:	Wadham Energy LP
Place Type:	Waste Management Unit
Place Subtype:	Surface Impoundment
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	39.10677
Place Longitude:	-122.10948
SIC Code 1:	4911
SIC Desc 1:	Electric Services
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:	1.8
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LNDISP
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A062002001
Reg Measure Id:	146886
Reg Measure Type:	WDR
Region:	Not reported
Order #:	97-198
Npdes# CA#:	Not reported
Major-Minor:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

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:	03/12/2008
Effective Date:	09/19/1997
Expiration/Review Date:	09/17/2007
Termination Date:	01/24/2008
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:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	231888
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/11/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	7/16/1999
Termination Date:	06/11/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SEL 06/11/1999 for Wadham Energy LLC - Biomass-Fired Cogeneration Facility
Description:	Sent letter describing deficiencies in the SMR, and requested that they be corrected in the next SMR.
Program:	LNDISP
Latest Milestone Completion Date:	7/16/1999
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT
Address:	6247 MYERS ROAD
City,State,Zip:	WILLIAMS, CA 95987
Region:	Not reported
Facility Id:	246386
Agency Name:	Wadham Energy LP
Place Type:	Waste Management Unit
Place Subtype:	Surface Impoundment
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Place Latitude:	39.10677
Place Longitude:	-122.10948
SIC Code 1:	4911
SIC Desc 1:	Electric Services
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:	1.8
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LNDISP
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A062002001
Reg Measure Id:	146886
Reg Measure Type:	WDR
Region:	Not reported
Order #:	97-198
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:	03/12/2008
Effective Date:	09/19/1997
Expiration/Review Date:	09/17/2007
Termination Date:	01/24/2008
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:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	231887
Region:	Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Order / Resolution Number: Not reported  
 Enforcement Action Type: Staff Enforcement Letter  
 Effective Date: 06/11/1999  
 Adoption/Issuance Date: Not reported  
 Achieve Date: 7/16/1999  
 Termination Date: 06/11/1999  
 ACL Issuance Date: Not reported  
 EPL Issuance Date: Not reported  
 Status: Historical  
 Title: SEL 06/11/1999 for Wadham Energy LLC - Biomass-Fired Cogeneration Facility  
 Description: Sent letter stating that 1998 Annual SMR was submitted late, and to submit next one on time.  
 Program: LNDISP  
 Latest Milestone Completion Date: 7/16/1999  
 # 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

**NPDES:**

Name: WADHAM ENERGY LTD PART  
 Address: 6247 MYERS RD  
 City,State,Zip: WILLIAMS, CA 95987  
 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: 5S061000534  
 Regulatory Measure Type: Industrial  
 Program Type: Not reported  
 Adoption Date Of Regulatory Measure: Not reported  
 Effective Date Of Regulatory Measure: Not reported  
 Termination Date Of Regulatory Measure: Not reported  
 Expiration Date Of Regulatory Measure: Not reported  
 Discharge Address: Not reported  
 Discharge Name: Not reported  
 Discharge City: Not reported  
 Discharge State: Not reported  
 Discharge Zip: Not reported  
 Status: Active  
 Status Date: 03/16/1992  
 Operator Name: Wadham Energy LP  
 Operator Address: 6247 Myers Rd  
 Operator City: Williams  
 Operator State: California  
 Operator Zip: 95987

**NPDES as of 03/2018:**

NPDES Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)**

**S102266952**

Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	197886
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S06I000534
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/16/1992
Status:	Active
Status Date:	03/16/1992
Place Size:	63
Place Size Unit:	Acres
Contact:	Russel Alexander
Contact Title:	Facility Manager
Contact Phone:	530-473-2831
Contact Phone Ext:	Not reported
Contact Email:	ralexander@enpowercorp.com
Operator Name:	Wadham Energy LP
Operator Address:	6247 Myers Rd
Operator City:	Williams
Operator State:	California
Operator Zip:	95987
Operator Contact:	Alex Sugaoka
Operator Contact Title:	Not reported
Operator Contact Phone:	925-244-1100
Operator Contact Phone Ext:	212
Operator Contact Email:	asugaoka@enpowercorp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	530-473-2831
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)**

**S102266952**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Cortina Creek
Certifier:	Alex Sugaoka
Certifier Title:	Vice President
Certification Date:	19-JUN-15
Primary Sic:	4911-Electric Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5S
Regulatory Measure ID:	197886
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S061000534
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/16/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Wadham Energy LP
Discharge Address:	6247 Myers Rd
Discharge City:	Williams
Discharge State:	California
Discharge Zip:	95987
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)**

**S102266952**

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

Name: WADHAM ENERGY LTD PART  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 5S  
Agency Number: 0  
Regulatory Measure ID: 197886  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 5S061000534  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 03/16/1992  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 6247 Myers Rd  
Discharge Name: Wadham Energy LP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)**

**S102266952**

Discharge City: Williams  
Discharge State: California  
Discharge Zip: 95987  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

**NPDES as of 03/2018:**

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 5S  
Regulatory Measure ID: 197886  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 5S06I000534  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 03/16/1992  
Status: Active  
Status Date: 03/16/1992  
Place Size: 63  
Place Size Unit: Acres  
Contact: Russel Alexander  
Contact Title: Facility Manager  
Contact Phone: 530-473-2831  
Contact Phone Ext: Not reported  
Contact Email: ralexander@enpowercorp.com  
Operator Name: Wadham Energy LP  
Operator Address: 6247 Myers Rd  
Operator City: Williams  
Operator State: California  
Operator Zip: 95987  
Operator Contact: Alex Sugaoka  
Operator Contact Title: Not reported  
Operator Contact Phone: 925-244-1100  
Operator Contact Phone Ext: 212  
Operator Contact Email: asugaoka@enpowercorp.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	530-473-2831
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Cortina Creek
Certifier:	Alex Sugaoka
Certifier Title:	Vice President
Certification Date:	19-JUN-15
Primary Sic:	4911-Electric Services
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5S
Regulatory Measure ID:	197886
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S061000534
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/16/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Wadham Energy LP
Discharge Address:	6247 Myers Rd
Discharge City:	Williams
Discharge State:	California
Discharge Zip:	95987
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS
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Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

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

**WDS:**

Name:	WADHAM ENERGY LTD PART
Address:	6247 Myers Rd
City:	WILLIAMS
Facility ID:	5S 06I000534
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

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Database(s)

EDR ID Number  
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## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 0

Facility Telephone: 5304732831

Facility Contact: KIM STUCKI

Agency Name: UAE OPAERATIONS CORP

Agency Address: 2420 Camino Ramon Ste 101

Agency City,St,Zip: San Ramon 945834207

Agency Contact: E V GARCIA

Agency Telephone: 9252441100

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 those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name: WADHAM ENERGY LTD PART

Address: 6247 MYERS RD

City,State,Zip: WILLIAMS, CA 95987

Agency: Wadham Energy LP

Agency Address: 6247 Myers Rd, Williams, CA 95987

Place/Project Type: Industrial - Electric Services

SIC/NAICS: 4911

Region: 5S

Program: INDSTW

Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial

Order Number: 2014-0057-DWQ

WDID: 5S06I000534

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

NPDES Number: CAS000001  
Adoption Date: 01/01/1900  
Effective Date: 03/16/1992  
Termination Date: 01/01/1900  
Expiration/Review Date: 01/01/1900  
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: 39.10101  
Longitude: -122.10644

Name: BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT  
Address: 6247 MYERS ROAD  
City,State,Zip: WILLIAMS, CA 95987  
Agency: Wadham Energy LP  
Agency Address: 6247 Myers Road, Williams, CA 95987  
Place/Project Type: Surface Impoundments  
SIC/NAICS: 4911  
Region: 5S  
Program: LNDISP, LNDISPOTH  
Regulatory Measure Status: Active  
Regulatory Measure Type: WDR  
Order Number: R5-2008-0020  
WDID: 5A062002001  
NPDES Number: Not reported  
Adoption Date: 01/25/2008  
Effective Date: 01/25/2008  
Termination Date: 01/01/1900  
Expiration/Review Date: 01/25/2018  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: B  
TTWQ: 2  
Enforcement Actions within 5 years: 1  
Violations within 5 years: 1  
Latitude: 39.10677  
Longitude: -122.10948

Name: BIOMASS-FIRED COGENERATION FACILITY CLASS II SURFACE IMPOUNDMENT  
Address: 6247 MYERS ROAD  
City,State,Zip: WILLIAMS, CA 95987  
Agency: Enpower Corporation  
Agency Address: 2420 Camino Ramon 101, San Ramon, CA 94583-4207  
Place/Project Type: Surface Impoundments  
SIC/NAICS: 4911  
Region: 5S  
Program: LNDISPOTH  
Regulatory Measure Status: Active  
Regulatory Measure Type: WDR  
Order Number: R5-2008-0020  
WDID: 5A062002001  
NPDES Number: Not reported  
Adoption Date: 01/25/2008  
Effective Date: 01/25/2008

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Termination Date: 01/01/1900  
Expiration/Review Date: 01/25/2018  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: B  
TTWQ: 2  
Enforcement Actions within 5 years: 1  
Violations within 5 years: 1  
Latitude: 39.10677  
Longitude: -122.10948

**CERS:**

Name: WADHAM ENERGY LTD PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 959870000  
Site ID: 504042  
CERS ID: 110001201048  
CERS Description: US EPA Air Emission Inventory System (EIS)

**Affiliation:**

Affiliation Type Desc: Environmental Contact  
Entity Name: SCOTT RIDDLE  
Entity Title: Not reported  
Affiliation Address: 6297 WALL LANE  
Affiliation City: PARADISE  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: KIM STUCKI  
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

Name: WADHAM ENERGY LIMITED PARTNERSHIP AND ENPOWER MANAGEMENT CORPORATION  
Address: 6247 MYERS ROAD  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 224483  
CERS ID: T10000000130  
CERS Description: Land Disposal Site

Name: WADHAM ENERGY LIMITED PARTNERSHIP  
Address: 6247 MYERS RD  
City,State,Zip: WILLIAMS, CA 95987  
Site ID: 407016  
CERS ID: 10191793  
CERS Description: Chemical Storage Facilities

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-04-2017

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Colusa County Health and Human Services  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-04-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Colusa County Health and Human Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-04-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Colusa County Health and Human Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-23-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Colusa County Health and Human Services  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-23-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Colusa County Health and Human Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-23-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Colusa County Health and Human Services  
Eval Program: HW  
Eval Source: CERS

## Coordinates:

Site ID: 407016  
Facility Name: WADHAM ENERGY LIMITED PARTNERSHIP  
Env Int Type Code: HMBP  
Program ID: 10191793

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 39.106770  
Longitude: -122.109480

## Affiliation:

Affiliation Type Desc: Document Preparer  
Entity Name: Russel Alexander  
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: 6247 Myers Road  
Affiliation City: Williams  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95987  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: Russel Alexander  
Entity Title: Not reported  
Affiliation Address: 6247 Myers Road  
Affiliation City: Williams  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95987  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: WADHAM ENERGY LIMITED PARTNERSHIP  
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: Colusa County Health and Human Services  
Entity Title: Not reported  
Affiliation Address: 146 7th St.  
Affiliation City: Colusa  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 95932  
Affiliation Phone: (530) 458-0395

Affiliation Type Desc: Identification Signer

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

Entity Name: Russel Alexander  
Entity Title: Facility 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: Legal Owner  
Entity Name: Wadham Energy Limited Partnership c/o Enpower Management Corporation  
Entity Title: Not reported  
Affiliation Address: 6247 Myers Road  
Affiliation City: Williams  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95987  
Affiliation Phone: (530) 473-2831

Affiliation Type Desc: Operator  
Entity Name: WADHAM ENERGY LIMITED PARTNERSHIP  
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: (530) 473-2831

Name: WADHAM ENERGY LTD PART  
Address: 6247 MYERS RD  
City, State, Zip: WILLIAMS, CA 95987  
Site ID: 546289  
CERS ID: 271559  
CERS Description: Industrial Facility Storm Water

Violations:  
Site ID: 546289  
Site Name: Wadham Energy Ltd Part  
Violation Date: 07-01-2009  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Deficient BMP Implementation  
Violation Notes: Failure to maintain stormwater BMPs. Exceedance of EPA benchmarks.  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS

Site ID: 546289  
Site Name: Wadham Energy Ltd Part  
Violation Date: 07-01-2005  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Deficient Report  
Violation Notes: Failure to submit complete 2004-2005 annual report.  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS



Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

## WADHAM ENERGY LTD PARTNERSHIP (Continued)

S102266952

## Evaluation:

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 01-05-2011  
 Violations Found: No  
 Eval Type: Industrial Storm Water Compliance Evaluation  
 Eval Notes: On 5 January 2011, Central Valley Regional Water Quality Control Board staff inspected the Wadham Energy LP energy production facility located at 6247 Myers Road in Williams. During the site inspection staff determined that the SWPPP was complete and the inspection reports were up to date. The facility had not conducted sampling during the 2010-2011 wet season. The facility produces energy from the burning of rice hulls. The site stores large stockpiles of rice hulls. Many of the stockpiles were covered with plastic. A storm water ditch surrounds the main stockpile of rice hulls. A second large stock pile of rice hulls is also surrounded by a storm water ditch. The facility has three sampling locations (one location is new this year). Staff observed rice hulls in the ditch in many locations. The facility manager Tim St. Cyr, told staff that the ditches require constant maintenance. The facility has a team of six or so workers that clean out the ditches out with shovels on a regular basis. Staff observed no significant storm water management issues during the site inspection. The only minor issue was the rice hulls which had accumulated in the storm water ditch. In some cases water in the ditch was a dark color due to tannins and/or lignins from the rice hulls. The water around the outfall areas was clear and the rice hulls were generally contained onsite. The storm water ditches were grass lined which may help reduce and pollutants in the storm drain system prior to discharge. The facility manager told staff that although the plant has been in operation for many years, at the time of construction it was a state of the art facility. It was specifically designed to burn waste rice hulls which helps reduce the need to burn rice hulls in the fields and produces energy for the energy grid.

Eval Division: Water Boards  
 Eval Program: INDSTW  
 Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 01-19-2005  
 Violations Found: No  
 Eval Type: Industrial Storm Water Compliance Evaluation  
 Eval Notes: Not reported  
 Eval Division: Water Boards  
 Eval Program: INDSTW  
 Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 02-25-2019  
 Violations Found: No  
 Eval Type: Industrial Storm Water Compliance Evaluation  
 Eval Notes: See Inspection Document for details.  
 Eval Division: Water Boards  
 Eval Program: INDSTW  
 Eval Source: SMARTS

## Enforcement Action:

Site ID: 546289

Map ID  
Direction  
Distance  
Elevation

## MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

**WADHAM ENERGY LTD PARTNERSHIP (Continued)****S102266952**

Site Name: Wadham Energy Ltd Part  
 Site Address: 6247 MYERS RD  
 Site City: WILLIAMS  
 Site Zip: 95987  
 Enf Action Date: 09-02-2005  
 Enf Action Type: Notice of Violation  
 Enf Action Description: Notice of Violation  
 Enf Action Notes: Notice of violation for failure to submit complete storm water annual report for the 2004/05 reporting year.  
 Enf Action Division: Water Boards  
 Enf Action Program: INDSTW  
 Enf Action Source: SMARTS

Site ID: 546289  
 Site Name: Wadham Energy Ltd Part  
 Site Address: 6247 MYERS RD  
 Site City: WILLIAMS  
 Site Zip: 95987  
 Enf Action Date: 10-23-2009  
 Enf Action Type: Staff Enforcement Letter  
 Enf Action Description: Staff Enforcement Letter  
 Enf Action Notes: SEL for exceedance of benchmark values in storm water discharges indicating a need to improve BMPs.  
 Enf Action Division: Water Boards  
 Enf Action Program: INDSTW  
 Enf Action Source: SMARTS

**Affiliation:**

Affiliation Type Desc: Owner/Operator  
 Entity Name: Wadham Energy LP  
 Entity Title: Operator  
 Affiliation Address: 6247 Myers Rd  
 Affiliation City: Williams  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: 95987  
 Affiliation Phone: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 01/14/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Quarterly

##### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

##### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: N/A
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 01/14/2021
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Quarterly

##### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING Appendix "F"

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: 12/30/2020  
 Date Data Arrived at EDR: 01/14/2021  
 Date Made Active in Reports: 02/09/2021  
 Number of Days to Update: 26

Source: EPA  
 Telephone: N/A  
 Last EDR Contact: 01/14/2021  
 Next Scheduled EDR Contact: 04/12/2021  
 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: 04/03/2019  
 Date Data Arrived at EDR: 04/05/2019  
 Date Made Active in Reports: 05/14/2019  
 Number of Days to Update: 39

Source: Environmental Protection Agency  
 Telephone: 703-603-8704  
 Last EDR Contact: 12/23/2020  
 Next Scheduled EDR Contact: 04/12/2021  
 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/28/2020  
 Date Data Arrived at EDR: 11/05/2020  
 Date Made Active in Reports: 11/25/2020  
 Number of Days to Update: 20

Source: EPA  
 Telephone: 800-424-9346  
 Last EDR Contact: 01/14/2021  
 Next Scheduled EDR Contact: 04/26/2021  
 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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 01/14/2021
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/26/2021
	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: 12/14/2020	Source: EPA
Date Data Arrived at EDR: 12/17/2020	Telephone: 800-424-9346
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 11/11/2020	Source: Department of the Navy
Date Data Arrived at EDR: 11/17/2020	Telephone: 843-820-7326
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 02/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/24/2021
	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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	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: 12/14/2020

Date Data Arrived at EDR: 12/15/2020

Date Made Active in Reports: 12/22/2020

Number of Days to Update: 7

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 04/05/2021

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: 10/26/2020

Date Data Arrived at EDR: 10/26/2020

Date Made Active in Reports: 01/13/2021

Number of Days to Update: 79

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/26/2021

Next Scheduled EDR Contact: 05/10/2021

Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/26/2020

Date Data Arrived at EDR: 10/26/2020

Date Made Active in Reports: 01/13/2021

Number of Days to Update: 79

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/26/2021

Next Scheduled EDR Contact: 05/10/2021

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/09/2020

Date Data Arrived at EDR: 11/10/2020

Date Made Active in Reports: 01/14/2021

Number of Days to Update: 65

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/09/2021

Next Scheduled EDR Contact: 05/24/2021

Data Release Frequency: Quarterly

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

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 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 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 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: 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: 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: see region list  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Quarterly

## 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 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008  
 Date Data Arrived at EDR: 07/22/2008  
 Date Made Active in Reports: 07/31/2008  
 Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
 Telephone: 916-464-4834  
 Last EDR Contact: 07/01/2011  
 Next Scheduled EDR Contact: 10/17/2011  
 Data Release Frequency: No Update Planned

## LUST REG 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 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: 04/14/2020  
 Date Data Arrived at EDR: 05/20/2020  
 Date Made Active in Reports: 08/12/2020  
 Number of Days to Update: 84

Source: EPA Region 10  
 Telephone: 206-553-2857  
 Last EDR Contact: 12/16/2020  
 Next Scheduled EDR Contact: 05/03/2021  
 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: 04/29/2020  
 Date Data Arrived at EDR: 05/20/2020  
 Date Made Active in Reports: 08/12/2020  
 Number of Days to Update: 84

Source: EPA Region 1  
 Telephone: 617-918-1313  
 Last EDR Contact: 12/16/2020  
 Next Scheduled EDR Contact: 05/03/2021  
 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: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/03/2021
	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: 04/08/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3372
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6271
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/15/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

## 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: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
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: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
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: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
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: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
 Date Data Arrived at EDR: 09/07/2004  
 Date Made Active in Reports: 10/12/2004  
 Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
 Telephone: 530-542-5574  
 Last EDR Contact: 08/15/2011  
 Next Scheduled EDR Contact: 11/28/2011  
 Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
 Date Data Arrived at EDR: 11/29/2004  
 Date Made Active in Reports: 01/04/2005  
 Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
 Telephone: 760-346-7491  
 Last EDR Contact: 08/01/2011  
 Next Scheduled EDR Contact: 11/14/2011  
 Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
 Date Data Arrived at EDR: 04/03/2008  
 Date Made Active in Reports: 04/14/2008  
 Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
 Telephone: 951-782-3298  
 Last EDR Contact: 09/12/2011  
 Next Scheduled EDR Contact: 12/26/2011  
 Data Release Frequency: No Update Planned

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
 Date Data Arrived at EDR: 09/11/2007  
 Date Made Active in Reports: 09/28/2007  
 Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
 Telephone: 858-467-2980  
 Last EDR Contact: 08/08/2011  
 Next Scheduled EDR Contact: 11/21/2011  
 Data Release Frequency: No Update Planned

### **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: 07/21/2020  
 Date Data Arrived at EDR: 09/03/2020  
 Date Made Active in Reports: 11/25/2020  
 Number of Days to Update: 83

Source: FEMA  
 Telephone: 202-646-5797  
 Last EDR Contact: 01/04/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 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: 09/03/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 12/03/2020  
 Number of Days to Update: 86

Source: State Water Resources Control Board  
 Telephone: 916-327-7844  
 Last EDR Contact: 12/08/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Varies

### MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: SWRCB  
 Telephone: 916-341-5851  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 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: 12/09/2020  
 Next Scheduled EDR Contact: 03/29/2021  
 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: 04/03/2020  
 Date Data Arrived at EDR: 05/20/2020  
 Date Made Active in Reports: 08/12/2020  
 Number of Days to Update: 84

Source: EPA Region 7  
 Telephone: 913-551-7003  
 Last EDR Contact: 12/16/2020  
 Next Scheduled EDR Contact: 05/03/2021  
 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: 04/08/2020  
 Date Data Arrived at EDR: 05/20/2020  
 Date Made Active in Reports: 08/12/2020  
 Number of Days to Update: 84

Source: EPA Region 9  
 Telephone: 415-972-3368  
 Last EDR Contact: 12/16/2020  
 Next Scheduled EDR Contact: 05/03/2021  
 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: 04/14/2020  
 Date Data Arrived at EDR: 05/20/2020  
 Date Made Active in Reports: 08/12/2020  
 Number of Days to Update: 84

Source: EPA Region 10  
 Telephone: 206-553-2857  
 Last EDR Contact: 12/15/2020  
 Next Scheduled EDR Contact: 05/03/2021  
 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: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/03/2021
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	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: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

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

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/15/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### 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: 10/26/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/26/2020	Telephone: 916-323-3400
Date Made Active in Reports: 01/13/2021	Last EDR Contact: 01/26/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/10/2021
	Data Release Frequency: Quarterly

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

#### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/22/2020	Telephone: 916-323-7905
Date Made Active in Reports: 12/11/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 04/05/2021
	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: 09/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2020	Telephone: 202-566-2777
Date Made Active in Reports: 12/10/2020	Last EDR Contact: 12/11/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 03/29/2021
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

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: 01/25/2021  
Next Scheduled EDR Contact: 05/10/2021  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/08/2020  
Date Data Arrived at EDR: 09/08/2020  
Date Made Active in Reports: 11/30/2020  
Number of Days to Update: 83

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/08/2020  
Next Scheduled EDR Contact: 03/22/2021  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020  
Date Data Arrived at EDR: 11/23/2020  
Date Made Active in Reports: 02/08/2021  
Number of Days to Update: 77

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 02/08/2021  
Next Scheduled EDR Contact: 05/24/2021  
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: 01/25/2021  
Next Scheduled EDR Contact: 05/10/2021  
Data Release Frequency: Varies

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/19/2021  
Next Scheduled EDR Contact: 05/03/2021  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 01/29/2021  
Next Scheduled EDR Contact: 05/10/2021  
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: 03/18/2020  
 Date Data Arrived at EDR: 03/19/2020  
 Date Made Active in Reports: 06/09/2020  
 Number of Days to Update: 82

Source: Drug Enforcement Administration  
 Telephone: 202-307-1000  
 Last EDR Contact: 11/16/2020  
 Next Scheduled EDR Contact: 03/08/2021  
 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: 10/26/2020  
 Date Data Arrived at EDR: 10/26/2020  
 Date Made Active in Reports: 01/13/2021  
 Number of Days to Update: 79

Source: Department of Toxic Substances Control  
 Telephone: 916-323-3400  
 Last EDR Contact: 01/26/2021  
 Next Scheduled EDR Contact: 05/10/2021  
 Data Release Frequency: Quarterly

#### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019  
 Date Data Arrived at EDR: 05/28/2020  
 Date Made Active in Reports: 08/12/2020  
 Number of Days to Update: 76

Source: Department of Toxic Substances Control  
 Telephone: 916-255-6504  
 Last EDR Contact: 01/19/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 Data Release Frequency: Varies

#### CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/19/2020  
 Date Data Arrived at EDR: 10/19/2020  
 Date Made Active in Reports: 01/07/2021  
 Number of Days to Update: 80

Source: CalEPA  
 Telephone: 916-323-2514  
 Last EDR Contact: 01/20/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 Data Release Frequency: Quarterly

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

Date of Government Version: 07/01/1995  
 Date Data Arrived at EDR: 08/30/1995  
 Date Made Active in Reports: 09/26/1995  
 Number of Days to Update: 27

Source: State Water Resources Control Board  
 Telephone: 916-227-4364  
 Last EDR Contact: 01/26/2009  
 Next Scheduled EDR Contact: 04/27/2009  
 Data Release Frequency: No Update Planned

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020  
 Date Data Arrived at EDR: 03/19/2020  
 Date Made Active in Reports: 06/09/2020  
 Number of Days to Update: 82

Source: Drug Enforcement Administration  
 Telephone: 202-307-1000  
 Last EDR Contact: 11/16/2020  
 Next Scheduled EDR Contact: 03/08/2021  
 Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 12/01/2020  
 Number of Days to Update: 84

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/08/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Varies

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
 Date Data Arrived at EDR: 07/07/2005  
 Date Made Active in Reports: 08/11/2005  
 Number of Days to Update: 35

Source: State Water Resources Control Board  
 Telephone: N/A  
 Last EDR Contact: 06/03/2005  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020  
 Date Data Arrived at EDR: 05/20/2020  
 Date Made Active in Reports: 08/06/2020  
 Number of Days to Update: 78

Source: Department of Public Health  
 Telephone: 707-463-4466  
 Last EDR Contact: 11/16/2020  
 Next Scheduled EDR Contact: 03/08/2021  
 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: 11/05/2020  
 Date Data Arrived at EDR: 11/06/2020  
 Date Made Active in Reports: 01/26/2021  
 Number of Days to Update: 81

Source: San Francisco County Department of Public Health  
 Telephone: 415-252-3896  
 Last EDR Contact: 02/01/2021  
 Next Scheduled EDR Contact: 05/17/2021  
 Data Release Frequency: Varies

### CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 10/19/2020  
 Date Data Arrived at EDR: 10/19/2020  
 Date Made Active in Reports: 01/07/2021  
 Number of Days to Update: 80

Source: California Environmental Protection Agency  
 Telephone: 916-323-2514  
 Last EDR Contact: 01/20/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 Data Release Frequency: Quarterly

### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
 Date Data Arrived at EDR: 09/05/1995  
 Date Made Active in Reports: 09/29/1995  
 Number of Days to Update: 24

Source: California Environmental Protection Agency  
 Telephone: 916-341-5851  
 Last EDR Contact: 12/28/1998  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

### Local Land Records

#### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/24/2020  
 Date Data Arrived at EDR: 11/30/2020  
 Date Made Active in Reports: 02/10/2021  
 Number of Days to Update: 72

Source: Department of Toxic Substances Control  
 Telephone: 916-323-3400  
 Last EDR Contact: 11/23/2020  
 Next Scheduled EDR Contact: 03/15/2021  
 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: 10/28/2020  
 Date Data Arrived at EDR: 11/05/2020  
 Date Made Active in Reports: 11/25/2020  
 Number of Days to Update: 20

Source: Environmental Protection Agency  
 Telephone: 202-564-6023  
 Last EDR Contact: 01/14/2021  
 Next Scheduled EDR Contact: 04/12/2021  
 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: 11/30/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/01/2020	Telephone: 916-323-3400
Date Made Active in Reports: 02/12/2021	Last EDR Contact: 12/01/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Semi-Annually

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

#### **HMIRS: Hazardous Materials Information Reporting System**

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

Date of Government Version: 09/20/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/22/2020	Telephone: 202-366-4555
Date Made Active in Reports: 12/14/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/05/2021
	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: 09/30/2020	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/19/2020	Telephone: 916-845-8400
Date Made Active in Reports: 01/07/2021	Last EDR Contact: 01/20/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/03/2021
	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: 09/08/2020	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	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: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Quarterly



### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / 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: 12/14/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 12/22/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/05/2021
	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: 09/29/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/17/2020	Telephone: 202-528-4285
Date Made Active in Reports: 01/25/2021	Last EDR Contact: 02/17/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/26/2021
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/07/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/19/2021
	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.

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/09/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/24/2021
	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: 09/21/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/22/2020	Telephone: 202-566-1917
Date Made Active in Reports: 12/14/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/05/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/02/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/17/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/05/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/17/2021
	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	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 12/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 03/29/2021
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING Appendix "F"

Date of Government Version: 12/31/2018  
 Date Data Arrived at EDR: 08/14/2020  
 Date Made Active in Reports: 11/04/2020  
 Number of Days to Update: 82

Source: EPA  
 Telephone: 202-566-0250  
 Last EDR Contact: 02/02/2021  
 Next Scheduled EDR Contact: 03/01/2021  
 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: 10/19/2020  
 Date Data Arrived at EDR: 10/19/2020  
 Date Made Active in Reports: 01/04/2021  
 Number of Days to Update: 77

Source: EPA  
 Telephone: 202-564-4203  
 Last EDR Contact: 01/21/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 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: 10/28/2020  
 Date Data Arrived at EDR: 11/05/2020  
 Date Made Active in Reports: 11/25/2020  
 Number of Days to Update: 20

Source: EPA  
 Telephone: 703-416-0223  
 Last EDR Contact: 01/14/2021  
 Next Scheduled EDR Contact: 03/15/2021  
 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: 11/02/2020  
 Date Data Arrived at EDR: 11/12/2020  
 Date Made Active in Reports: 01/25/2021  
 Number of Days to Update: 74

Source: Environmental Protection Agency  
 Telephone: 202-564-8600  
 Last EDR Contact: 01/19/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 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

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 01/14/2021
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/17/2021
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/08/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Quarterly

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 01/19/2021
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/03/2021
	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: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 12/01/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/30/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/05/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/17/2021
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 01/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
 Date Data Arrived at EDR: 03/01/2007  
 Date Made Active in Reports: 04/10/2007  
 Number of Days to Update: 40

Source: Environmental Protection Agency  
 Telephone: 202-564-2501  
 Last EDR Contact: 12/17/2008  
 Next Scheduled EDR Contact: 03/17/2008  
 Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
 Date Data Arrived at EDR: 01/28/2020  
 Date Made Active in Reports: 04/17/2020  
 Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
 Telephone: 202-366-4595  
 Last EDR Contact: 01/27/2021  
 Next Scheduled EDR Contact: 05/10/2021  
 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: 09/30/2020  
 Date Data Arrived at EDR: 10/08/2020  
 Date Made Active in Reports: 01/04/2021  
 Number of Days to Update: 88

Source: Department of Justice, Consent Decree Library  
 Telephone: Varies  
 Last EDR Contact: 01/04/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 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: 12/31/2017  
 Date Data Arrived at EDR: 06/22/2020  
 Date Made Active in Reports: 11/20/2020  
 Number of Days to Update: 151

Source: EPA/NTIS  
 Telephone: 800-424-9346  
 Last EDR Contact: 12/23/2020  
 Next Scheduled EDR Contact: 04/05/2021  
 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: 01/08/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 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: 02/02/2021  
 Next Scheduled EDR Contact: 05/17/2021  
 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.

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
 Date Data Arrived at EDR: 11/15/2019  
 Date Made Active in Reports: 01/28/2020  
 Number of Days to Update: 74

Source: Department of Energy  
 Telephone: 505-845-0011  
 Last EDR Contact: 11/20/2020  
 Next Scheduled EDR Contact: 03/01/2021  
 Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020  
 Date Data Arrived at EDR: 01/14/2021  
 Date Made Active in Reports: 02/09/2021  
 Number of Days to Update: 26

Source: Environmental Protection Agency  
 Telephone: 703-603-8787  
 Last EDR Contact: 01/14/2021  
 Next Scheduled EDR Contact: 04/12/2021  
 Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
 Date Data Arrived at EDR: 10/27/2010  
 Date Made Active in Reports: 12/02/2010  
 Number of Days to Update: 36

Source: American Journal of Public Health  
 Telephone: 703-305-6451  
 Last EDR Contact: 12/02/2009  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
 Date Data Arrived at EDR: 10/26/2016  
 Date Made Active in Reports: 02/03/2017  
 Number of Days to Update: 100

Source: EPA  
 Telephone: 202-564-2496  
 Last EDR Contact: 09/26/2017  
 Next Scheduled EDR Contact: 01/08/2018  
 Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
 Date Data Arrived at EDR: 10/26/2016  
 Date Made Active in Reports: 02/03/2017  
 Number of Days to Update: 100

Source: EPA  
 Telephone: 202-564-2496  
 Last EDR Contact: 09/26/2017  
 Next Scheduled EDR Contact: 01/08/2018  
 Data Release Frequency: Annually

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/03/2020  
 Date Data Arrived at EDR: 11/23/2020  
 Date Made Active in Reports: 01/25/2021  
 Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration  
 Telephone: 303-231-5959  
 Last EDR Contact: 11/23/2020  
 Next Scheduled EDR Contact: 03/08/2021  
 Data Release Frequency: Semi-Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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Date of Government Version: 11/24/2020  
Date Data Arrived at EDR: 11/30/2020  
Date Made Active in Reports: 01/25/2021  
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admin  
Telephone: 202-693-9424  
Last EDR Contact: 11/24/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/25/2020  
Next Scheduled EDR Contact: 03/08/2021  
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: 11/25/2020  
Next Scheduled EDR Contact: 03/08/2021  
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: 09/16/2020  
Date Data Arrived at EDR: 09/17/2020  
Date Made Active in Reports: 12/10/2020  
Number of Days to Update: 84

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/10/2020  
Next Scheduled EDR Contact: 03/22/2021  
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: 11/04/2020  
Date Data Arrived at EDR: 12/01/2020  
Date Made Active in Reports: 01/25/2021  
Number of Days to Update: 55

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 12/01/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 77

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 01/15/2021  
Next Scheduled EDR Contact: 04/26/2021  
Data Release Frequency: Varies



# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 10/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/06/2020	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 01/08/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/19/2021
	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: 11/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2020	Telephone: 202-564-0527
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 11/17/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/08/2021
	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: 11/13/2020	Source: EPA
Date Data Arrived at EDR: 11/13/2020	Telephone: 800-385-6164
Date Made Active in Reports: 01/25/2021	Last EDR Contact: 02/17/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Quarterly

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/22/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/22/2020	Telephone: 916-323-3400
Date Made Active in Reports: 09/04/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/05/2021
	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: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 02/12/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/24/2021
	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

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2020  
 Date Data Arrived at EDR: 11/18/2020  
 Date Made Active in Reports: 02/04/2021  
 Number of Days to Update: 78

Source: South Coast Air Quality Management District  
 Telephone: 909-396-3211  
 Last EDR Contact: 11/16/2020  
 Next Scheduled EDR Contact: 03/08/2021  
 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: 11/23/2020  
 Date Data Arrived at EDR: 11/25/2020  
 Date Made Active in Reports: 02/10/2021  
 Number of Days to Update: 77

Source: Department of Toxic Substance Control  
 Telephone: 916-327-4498  
 Last EDR Contact: 11/23/2020  
 Next Scheduled EDR Contact: 03/15/2021  
 Data Release Frequency: Annually

### 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: 11/23/2020  
 Date Data Arrived at EDR: 11/24/2020  
 Date Made Active in Reports: 02/10/2021  
 Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District  
 Telephone: 661-723-8070  
 Last EDR Contact: 11/23/2020  
 Next Scheduled EDR Contact: 03/15/2021  
 Data Release Frequency: Varies

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2018  
 Date Data Arrived at EDR: 06/16/2020  
 Date Made Active in Reports: 08/28/2020  
 Number of Days to Update: 73

Source: California Air Resources Board  
 Telephone: 916-322-2990  
 Last EDR Contact: 12/18/2020  
 Next Scheduled EDR Contact: 03/29/2021  
 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: 10/16/2020  
 Date Data Arrived at EDR: 10/19/2020  
 Date Made Active in Reports: 01/07/2021  
 Number of Days to Update: 80

Source: State Water Resources Control Board  
 Telephone: 916-445-9379  
 Last EDR Contact: 01/20/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/13/2020  
 Date Data Arrived at EDR: 10/14/2020  
 Date Made Active in Reports: 01/04/2021  
 Number of Days to Update: 82

Source: Department of Toxic Substances Control  
 Telephone: 916-255-3628  
 Last EDR Contact: 01/22/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 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.

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2020  
 Date Data Arrived at EDR: 11/13/2020  
 Date Made Active in Reports: 01/29/2021  
 Number of Days to Update: 77

Source: California Integrated Waste Management Board  
 Telephone: 916-341-6066  
 Last EDR Contact: 02/08/2021  
 Next Scheduled EDR Contact: 05/24/2021  
 Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019  
 Date Data Arrived at EDR: 04/15/2020  
 Date Made Active in Reports: 07/02/2020  
 Number of Days to Update: 78

Source: California Environmental Protection Agency  
 Telephone: 916-255-1136  
 Last EDR Contact: 01/05/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 Data Release Frequency: Annually

### ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/13/2020  
 Date Data Arrived at EDR: 11/13/2020  
 Date Made Active in Reports: 02/01/2021  
 Number of Days to Update: 80

Source: Department of Toxic Substances Control  
 Telephone: 877-786-9427  
 Last EDR Contact: 02/17/2021  
 Next Scheduled EDR Contact: 05/31/2021  
 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: 11/13/2020  
 Date Data Arrived at EDR: 11/13/2020  
 Date Made Active in Reports: 02/01/2021  
 Number of Days to Update: 80

Source: Department of Toxic Substances Control  
 Telephone: 916-323-3400  
 Last EDR Contact: 02/17/2021  
 Next Scheduled EDR Contact: 05/31/2021  
 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: 10/05/2020  
 Date Data Arrived at EDR: 10/06/2020  
 Date Made Active in Reports: 12/23/2020  
 Number of Days to Update: 78

Source: Department of Toxic Substances Control  
 Telephone: 916-440-7145  
 Last EDR Contact: 01/05/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 Data Release Frequency: Quarterly

### MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-322-1080
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	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: 10/30/2020	Source: Department of Public Health
Date Data Arrived at EDR: 12/01/2020	Telephone: 916-558-1784
Date Made Active in Reports: 02/12/2021	Last EDR Contact: 12/01/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/10/2020	Telephone: 916-445-9379
Date Made Active in Reports: 01/27/2021	Last EDR Contact: 02/09/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/24/2021
	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: 11/30/2020	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/01/2020	Telephone: 916-445-4038
Date Made Active in Reports: 02/12/2021	Last EDR Contact: 12/01/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Quarterly

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-323-3836
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	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: 12/07/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/09/2020	Telephone: 916-445-3846
Date Made Active in Reports: 12/10/2020	Last EDR Contact: 12/07/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/29/2021
	Data Release Frequency: No Update Planned

### UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/08/2020	Source: Department of Conservation
Date Data Arrived at EDR: 09/08/2020	Telephone: 916-445-2408
Date Made Active in Reports: 12/01/2020	Last EDR Contact: 12/08/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

### UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/08/2020	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	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: 11/19/2019	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 01/07/2020	Telephone: 559-445-5577
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 01/08/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/19/2021
	Data Release Frequency: Varies

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/16/2021
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: No Update Planned

### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/15/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: No Update Planned

### MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/08/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2020	Telephone: 866-480-1028
Date Made Active in Reports: 11/30/2020	Last EDR Contact: 12/04/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/22/2021
	Data Release Frequency: Varies

### PROJECT: Project Sites (GEOTRACKER)

Projects sites

# Appendix "F"

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 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: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 12/01/2020  
 Number of Days to Update: 84

Source: State Water Resources Control Board  
 Telephone: 916-341-5810  
 Last EDR Contact: 12/08/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 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: 11/30/2020  
 Date Data Arrived at EDR: 12/01/2020  
 Date Made Active in Reports: 02/12/2021  
 Number of Days to Update: 73

Source: State Water Resources Control Board  
 Telephone: 866-794-4977  
 Last EDR Contact: 12/01/2020  
 Next Scheduled EDR Contact: 03/01/2021  
 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: 10/19/2020  
 Date Data Arrived at EDR: 10/19/2020  
 Date Made Active in Reports: 01/07/2021  
 Number of Days to Update: 80

Source: California Environmental Protection Agency  
 Telephone: 916-323-2514  
 Last EDR Contact: 01/20/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 Data Release Frequency: Varies

### NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Varies

### OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Varies

### PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Varies

### SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 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: 09/08/2020  
 Date Data Arrived at EDR: 09/08/2020  
 Date Made Active in Reports: 11/30/2020  
 Number of Days to Update: 83

Source: State Water Resources Control Board  
 Telephone: 866-480-1028  
 Last EDR Contact: 12/04/2020  
 Next Scheduled EDR Contact: 03/22/2021  
 Data Release Frequency: Varies

### HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/13/2020  
 Date Data Arrived at EDR: 10/14/2020  
 Date Made Active in Reports: 11/03/2020  
 Number of Days to Update: 20

Source: Department of Toxic Substances Control  
 Telephone: 916-324-2444  
 Last EDR Contact: 01/19/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 Data Release Frequency: Varies

### MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
 Date Data Arrived at EDR: 10/21/2019  
 Date Made Active in Reports: 10/24/2019  
 Number of Days to Update: 3

Source: USGS  
 Telephone: 703-648-6533  
 Last EDR Contact: 11/25/2020  
 Next Scheduled EDR Contact: 03/08/2021  
 Data Release Frequency: Varies

### PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
 Date Data Arrived at EDR: 02/05/2015  
 Date Made Active in Reports: 03/06/2015  
 Number of Days to Update: 29

Source: EPA  
 Telephone: 202-564-2497  
 Last EDR Contact: 12/30/2020  
 Next Scheduled EDR Contact: 04/19/2021  
 Data Release Frequency: Varies

### PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
 Date Data Arrived at EDR: 01/06/2015  
 Date Made Active in Reports: 05/06/2015  
 Number of Days to Update: 120

Source: EPA  
 Telephone: 202-564-2496  
 Last EDR Contact: 01/04/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 Data Release Frequency: Semi-Annually

**PCS: Permit Compliance System**

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
 Date Data Arrived at EDR: 08/05/2011  
 Date Made Active in Reports: 09/29/2011  
 Number of Days to Update: 55

Source: EPA, Office of Water  
 Telephone: 202-564-2496  
 Last EDR Contact: 01/04/2021  
 Next Scheduled EDR Contact: 04/19/2021  
 Data Release Frequency: Semi-Annually

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

**EDR MGP: EDR Proprietary Manufactured Gas Plants**

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

Date of Government Version: N/A  
 Date Data Arrived at EDR: N/A  
 Date Made Active in Reports: N/A  
 Number of Days to Update: N/A

Source: EDR, Inc.  
 Telephone: N/A  
 Last EDR Contact: N/A  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: No Update Planned

**EDR Hist Auto: EDR Exclusive Historical Auto Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
 Date Data Arrived at EDR: N/A  
 Date Made Active in Reports: N/A  
 Number of Days to Update: N/A

Source: EDR, Inc.  
 Telephone: N/A  
 Last EDR Contact: N/A  
 Next Scheduled EDR Contact: N/A  
 Data Release Frequency: Varies

**EDR Hist Cleaner: EDR Exclusive Historical Cleaners**

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

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

#### **RGA LF: Recovered Government Archive Solid Waste Facilities List**

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### **RGA LUST: Recovered Government Archive Leaking Underground Storage Tank**

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **COUNTY RECORDS**

### **ALAMEDA COUNTY:**

#### **CS ALAMEDA: Contaminated Sites**

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 01/04/2021  
Next Scheduled EDR Contact: 04/19/2021  
Data Release Frequency: Semi-Annually

#### **UST ALAMEDA: Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/01/2020  
Date Data Arrived at EDR: 10/06/2020  
Date Made Active in Reports: 12/23/2020  
Number of Days to Update: 78

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 01/04/2021  
Next Scheduled EDR Contact: 04/19/2021  
Data Release Frequency: Semi-Annually

### **AMADOR COUNTY:**

**CUPA AMADOR: CUPA Facility List**  
Cupa Facility List

Date of Government Version: 10/19/2020  
Date Data Arrived at EDR: 10/22/2020  
Date Made Active in Reports: 01/12/2021  
Number of Days to Update: 82

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 02/01/2021  
Next Scheduled EDR Contact: 05/17/2021  
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: 12/30/2020  
Next Scheduled EDR Contact: 04/19/2021  
Data Release Frequency: No Update Planned

**CALVERAS COUNTY:**

**CUPA CALVERAS: CUPA Facility Listing**  
Cupa Facility Listing

Date of Government Version: 12/15/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 12/24/2020  
Number of Days to Update: 8

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 12/15/2020  
Next Scheduled EDR Contact: 04/05/2021  
Data Release Frequency: Quarterly

**COLUSA COUNTY:**

**CUPA COLUSA: CUPA Facility List**  
Cupa facility list.

Date of Government Version: 04/06/2020  
Date Data Arrived at EDR: 04/23/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 78

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 02/16/2021  
Next Scheduled EDR Contact: 05/17/2021  
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: 10/19/2020  
Date Data Arrived at EDR: 10/22/2020  
Date Made Active in Reports: 01/13/2021  
Number of Days to Update: 83

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 01/25/2021  
Next Scheduled EDR Contact: 05/10/2021  
Data Release Frequency: Semi-Annually

**DEL NORTE COUNTY:**

**CUPA DEL NORTE: CUPA Facility List**  
Cupa Facility list

Date of Government Version: 06/08/2020  
Date Data Arrived at EDR: 08/13/2020  
Date Made Active in Reports: 10/22/2020  
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 01/25/2021  
Next Scheduled EDR Contact: 05/10/2021  
Data Release Frequency: Varies

**EL DORADO COUNTY:**

**CUPA EL DORADO: CUPA Facility List**  
CUPA facility list.

Date of Government Version: 10/22/2020  
Date Data Arrived at EDR: 11/03/2020  
Date Made Active in Reports: 01/20/2021  
Number of Days to Update: 78

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 02/08/2021  
Next Scheduled EDR Contact: 05/10/2021  
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: 10/02/2020  
Date Data Arrived at EDR: 10/06/2020  
Date Made Active in Reports: 12/22/2020  
Number of Days to Update: 77

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 01/15/2021  
Next Scheduled EDR Contact: 04/12/2021  
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: 01/19/2021  
Next Scheduled EDR Contact: 05/03/2021  
Data Release Frequency: No Update Planned

**HUMBOLDT COUNTY:**

**CUPA HUMBOLDT: CUPA Facility List**  
CUPA facility list.

Date of Government Version: 11/18/2020  
Date Data Arrived at EDR: 11/19/2020  
Date Made Active in Reports: 02/04/2021  
Number of Days to Update: 77

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 02/16/2021  
Next Scheduled EDR Contact: 05/31/2021  
Data Release Frequency: Semi-Annually

**IMPERIAL COUNTY:**

### CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 10/14/2020  
 Date Data Arrived at EDR: 10/15/2020  
 Date Made Active in Reports: 01/05/2021  
 Number of Days to Update: 82

Source: San Diego Border Field Office  
 Telephone: 760-339-2777  
 Last EDR Contact: 01/19/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 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: 02/16/2021  
 Next Scheduled EDR Contact: 05/31/2021  
 Data Release Frequency: Varies

### KERN COUNTY:

#### CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020  
 Date Data Arrived at EDR: 10/30/2020  
 Date Made Active in Reports: 01/15/2021  
 Number of Days to Update: 77

Source: Kern County Public Health  
 Telephone: 661-321-3000  
 Last EDR Contact: 02/01/2021  
 Next Scheduled EDR Contact: 05/17/2021  
 Data Release Frequency: Varies

#### UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021  
 Date Data Arrived at EDR: 01/21/2021  
 Date Made Active in Reports: 01/28/2021  
 Number of Days to Update: 7

Source: Kern County Environment Health Services Department  
 Telephone: 661-862-8700  
 Last EDR Contact: 02/01/2021  
 Next Scheduled EDR Contact: 05/17/2021  
 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: 05/11/2020  
 Date Data Arrived at EDR: 05/12/2020  
 Date Made Active in Reports: 07/27/2020  
 Number of Days to Update: 76

Source: Kings County Department of Public Health  
 Telephone: 559-584-1411  
 Last EDR Contact: 02/16/2021  
 Next Scheduled EDR Contact: 05/31/2021  
 Data Release Frequency: Varies

### LAKE COUNTY:

**CUPA LAKE: CUPA Facility List**  
Cupa facility list

Date of Government Version: 08/13/2020  
Date Data Arrived at EDR: 08/13/2020  
Date Made Active in Reports: 10/23/2020  
Number of Days to Update: 71

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 01/11/2021  
Next Scheduled EDR Contact: 04/26/2021  
Data Release Frequency: Varies

**LASSEN COUNTY:**

**CUPA LASSEN: CUPA Facility List**  
Cupa facility list

Date of Government Version: 07/31/2020  
Date Data Arrived at EDR: 08/21/2020  
Date Made Active in Reports: 11/09/2020  
Number of Days to Update: 80

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 02/16/2021  
Next Scheduled EDR Contact: 05/03/2021  
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: 12/09/2020  
Next Scheduled EDR Contact: 03/29/2021  
Data Release Frequency: No Update Planned

**HMS LOS ANGELES: HMS: Street Number List**

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/19/2020  
Date Data Arrived at EDR: 10/20/2020  
Date Made Active in Reports: 01/12/2021  
Number of Days to Update: 84

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 01/04/2021  
Next Scheduled EDR Contact: 04/19/2021  
Data Release Frequency: Semi-Annually

**LF LOS ANGELES: List of Solid Waste Facilities**  
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2020  
Date Data Arrived at EDR: 10/09/2020  
Date Made Active in Reports: 12/29/2020  
Number of Days to Update: 81

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 01/12/2021  
Next Scheduled EDR Contact: 04/26/2021  
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: 12/31/2019  
Date Data Arrived at EDR: 08/17/2020  
Date Made Active in Reports: 11/05/2020  
Number of Days to Update: 80

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 01/11/2021  
Next Scheduled EDR Contact: 04/26/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

## LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 01/15/2021
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/26/2021
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/18/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/05/2021
	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: 07/20/2020	Source: Community Health Services
Date Data Arrived at EDR: 10/09/2020	Telephone: 323-890-7806
Date Made Active in Reports: 12/29/2020	Last EDR Contact: 01/12/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/26/2021
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/07/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank  
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 01/19/2021
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/07/2020	Telephone: 310-618-2973
Date Made Active in Reports: 12/23/2020	Last EDR Contact: 01/19/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/03/2021
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 02/16/2021
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 12/21/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/12/2021
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 07/28/2020	Source: Merced County Environmental Health
Date Data Arrived at EDR: 07/30/2020	Telephone: 209-381-1094
Date Made Active in Reports: 07/31/2020	Last EDR Contact: 01/29/2021
Number of Days to Update: 1	Next Scheduled EDR Contact: 05/31/2021
	Data Release Frequency: Varies

MONO COUNTY:

**CUPA MONO: CUPA Facility List**  
CUPA Facility List

Date of Government Version: 11/16/2020  
Date Data Arrived at EDR: 11/23/2020  
Date Made Active in Reports: 02/08/2021  
Number of Days to Update: 77

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 11/15/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: Varies

**MONTEREY COUNTY:**

**CUPA MONTEREY: CUPA Facility Listing**  
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020  
Date Data Arrived at EDR: 07/15/2020  
Date Made Active in Reports: 07/31/2020  
Number of Days to Update: 16

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 12/21/2020  
Next Scheduled EDR Contact: 04/12/2021  
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: 11/16/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: No Update Planned

**UST NAPA: Closed and Operating Underground Storage Tank Sites**

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 11/16/2020  
Next Scheduled EDR Contact: 03/08/2021  
Data Release Frequency: No Update Planned

**NEVADA COUNTY:**

**CUPA NEVADA: CUPA Facility List**  
CUPA facility list.

Date of Government Version: 10/26/2020  
Date Data Arrived at EDR: 10/28/2020  
Date Made Active in Reports: 01/15/2021  
Number of Days to Update: 79

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 01/25/2021  
Next Scheduled EDR Contact: 05/10/2021  
Data Release Frequency: Varies

**ORANGE COUNTY:**

**IND\_SITE ORANGE: List of Industrial Site Cleanups**  
Petroleum and non-petroleum spills.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

Date of Government Version: 09/01/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 01/26/2021  
Number of Days to Update: 82

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 02/01/2021  
Next Scheduled EDR Contact: 05/17/2021  
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2020  
Date Data Arrived at EDR: 11/06/2020  
Date Made Active in Reports: 01/26/2021  
Number of Days to Update: 81

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 02/05/2021  
Next Scheduled EDR Contact: 05/17/2021  
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2020  
Date Data Arrived at EDR: 11/03/2020  
Date Made Active in Reports: 01/21/2021  
Number of Days to Update: 79

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 02/02/2021  
Next Scheduled EDR Contact: 05/17/2021  
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: 11/24/2020  
Date Data Arrived at EDR: 11/24/2020  
Date Made Active in Reports: 11/25/2020  
Number of Days to Update: 1

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 11/23/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 01/19/2021  
Next Scheduled EDR Contact: 05/03/2021  
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: 10/06/2020  
Date Data Arrived at EDR: 10/07/2020  
Date Made Active in Reports: 11/03/2020  
Number of Days to Update: 27

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 12/09/2020  
Next Scheduled EDR Contact: 03/29/2021  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

## UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2020

Date Data Arrived at EDR: 10/07/2020

Date Made Active in Reports: 11/03/2020

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/09/2020

Next Scheduled EDR Contact: 03/29/2021

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: 02/18/2020

Date Data Arrived at EDR: 03/31/2020

Date Made Active in Reports: 06/15/2020

Number of Days to Update: 76

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 12/30/2020

Next Scheduled EDR Contact: 04/12/2021

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: 02/24/2020

Date Data Arrived at EDR: 03/31/2020

Date Made Active in Reports: 06/17/2020

Number of Days to Update: 78

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 12/30/2020

Next Scheduled EDR Contact: 04/12/2021

Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 10/28/2020

Date Data Arrived at EDR: 10/30/2020

Date Made Active in Reports: 01/15/2021

Number of Days to Update: 77

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 02/01/2021

Next Scheduled EDR Contact: 05/17/2021

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: 11/16/2020

Date Data Arrived at EDR: 11/18/2020

Date Made Active in Reports: 02/04/2021

Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

Last EDR Contact: 02/01/2021

Next Scheduled EDR Contact: 05/17/2021

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: 11/30/2020  
Date Data Arrived at EDR: 12/01/2020  
Date Made Active in Reports: 02/16/2021  
Number of Days to Update: 77

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 12/01/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Quarterly

### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020  
Date Data Arrived at EDR: 11/23/2020  
Date Made Active in Reports: 02/08/2021  
Number of Days to Update: 77

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 01/19/2021  
Next Scheduled EDR Contact: 05/03/2021  
Data Release Frequency: Varies

### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020  
Date Data Arrived at EDR: 07/16/2020  
Date Made Active in Reports: 09/29/2020  
Number of Days to Update: 75

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 02/01/2021  
Next Scheduled EDR Contact: 05/03/2021  
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: 11/23/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 11/05/2020  
Date Data Arrived at EDR: 11/06/2020  
Date Made Active in Reports: 01/27/2021  
Number of Days to Update: 82

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 02/01/2021  
Next Scheduled EDR Contact: 05/17/2021  
Data Release Frequency: Varies

#### LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 02/01/2021  
Next Scheduled EDR Contact: 05/17/2021  
Data Release Frequency: No Update Planned

## UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2020  
Date Data Arrived at EDR: 11/06/2020  
Date Made Active in Reports: 01/26/2021  
Number of Days to Update: 81

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 02/01/2021  
Next Scheduled EDR Contact: 05/17/2021  
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: 12/09/2020  
Next Scheduled EDR Contact: 03/29/2021  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/12/2020  
Date Data Arrived at EDR: 11/13/2020  
Date Made Active in Reports: 02/01/2021  
Number of Days to Update: 80

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 02/16/2021  
Next Scheduled EDR Contact: 05/31/2021  
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: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 12/11/2020  
Next Scheduled EDR Contact: 03/22/2021  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 12/01/2020  
Next Scheduled EDR Contact: 03/22/2021  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

## 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: 02/16/2021

Next Scheduled EDR Contact: 05/31/2021

Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/20/2020

Date Data Arrived at EDR: 11/23/2020

Date Made Active in Reports: 02/05/2021

Number of Days to Update: 74

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 02/16/2021

Next Scheduled EDR Contact: 05/31/2021

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: 11/16/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: No Update Planned

### SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020

Date Data Arrived at EDR: 11/05/2020

Date Made Active in Reports: 01/26/2021

Number of Days to Update: 82

Source: City of San Jose Fire Department

Telephone: 408-535-7694

Last EDR Contact: 02/15/2021

Next Scheduled EDR Contact: 05/16/2021

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: 02/16/2021

Next Scheduled EDR Contact: 05/31/2021

Data Release Frequency: Varies

## SHASTA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

## 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: 02/16/2021  
Next Scheduled EDR Contact: 05/31/2021  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/03/2019  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/25/2020  
Date Data Arrived at EDR: 08/26/2020  
Date Made Active in Reports: 09/16/2020  
Number of Days to Update: 21

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 12/03/2020  
Next Scheduled EDR Contact: 03/15/2021  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 12/15/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 12/23/2020  
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 12/15/2020  
Next Scheduled EDR Contact: 04/05/2021  
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: 09/18/2020  
Date Data Arrived at EDR: 09/22/2020  
Date Made Active in Reports: 12/14/2020  
Number of Days to Update: 83

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 12/15/2020  
Next Scheduled EDR Contact: 04/05/2021  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 10/01/2020  
Date Data Arrived at EDR: 10/06/2020  
Date Made Active in Reports: 12/22/2020  
Number of Days to Update: 77

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 01/11/2021  
Next Scheduled EDR Contact: 04/26/2021  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2020  
 Date Data Arrived at EDR: 11/24/2020  
 Date Made Active in Reports: 02/10/2021  
 Number of Days to Update: 78

Source: Sutter County Environmental Health Services  
 Telephone: 530-822-7500  
 Last EDR Contact: 11/23/2020  
 Next Scheduled EDR Contact: 03/15/2021  
 Data Release Frequency: Semi-Annually

### TEHAMA COUNTY:

#### CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 08/11/2020  
 Date Data Arrived at EDR: 08/12/2020  
 Date Made Active in Reports: 10/26/2020  
 Number of Days to Update: 75

Source: Tehama County Department of Environmental Health  
 Telephone: 530-527-8020  
 Last EDR Contact: 02/01/2021  
 Next Scheduled EDR Contact: 05/17/2021  
 Data Release Frequency: Varies

### TRINITY COUNTY:

#### CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 10/14/2020  
 Date Data Arrived at EDR: 10/15/2020  
 Date Made Active in Reports: 01/05/2021  
 Number of Days to Update: 82

Source: Department of Toxic Substances Control  
 Telephone: 760-352-0381  
 Last EDR Contact: 01/19/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 Data Release Frequency: Varies

### TULARE COUNTY:

#### CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 10/30/2020  
 Date Data Arrived at EDR: 11/03/2020  
 Date Made Active in Reports: 01/20/2021  
 Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division  
 Telephone: 559-624-7400  
 Last EDR Contact: 02/01/2021  
 Next Scheduled EDR Contact: 05/17/2021  
 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: Division of Environmental Health  
 Telephone: 209-533-5633  
 Last EDR Contact: 01/19/2021  
 Next Scheduled EDR Contact: 05/03/2021  
 Data Release Frequency: Varies

### VENTURA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Appendix "F"

## 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: 09/28/2020  
Date Data Arrived at EDR: 10/22/2020  
Date Made Active in Reports: 01/12/2021  
Number of Days to Update: 82

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 01/19/2021  
Next Scheduled EDR Contact: 05/02/2021  
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: 12/21/2020  
Next Scheduled EDR Contact: 04/12/2021  
Data Release Frequency: No Update Planned

## LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 02/08/2021  
Next Scheduled EDR Contact: 05/24/2021  
Data Release Frequency: No Update Planned

## MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2020  
Date Data Arrived at EDR: 10/22/2020  
Date Made Active in Reports: 01/12/2021  
Number of Days to Update: 82

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 01/20/2021  
Next Scheduled EDR Contact: 05/03/2021  
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: 08/26/2020  
Date Data Arrived at EDR: 09/08/2020  
Date Made Active in Reports: 12/01/2020  
Number of Days to Update: 84

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 12/08/2020  
Next Scheduled EDR Contact: 03/22/2021  
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: 12/21/2020  
Date Data Arrived at EDR: 12/23/2020  
Date Made Active in Reports: 01/04/2021  
Number of Days to Update: 12

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 12/20/2020  
Next Scheduled EDR Contact: 04/11/2021  
Data Release Frequency: Annually

## YUBA COUNTY:



### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2021

Date Data Arrived at EDR: 01/28/2021

Date Made Active in Reports: 02/03/2021

Number of Days to Update: 6

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 01/25/2021

Next Scheduled EDR Contact: 05/10/2021

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: 08/10/2020

Date Data Arrived at EDR: 10/20/2020

Date Made Active in Reports: 11/02/2020

Number of Days to Update: 13

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 02/12/2021

Next Scheduled EDR Contact: 05/24/2021

Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019

Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/08/2021

Next Scheduled EDR Contact: 04/19/2021

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: 01/01/2019

Date Data Arrived at EDR: 04/29/2020

Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 01/29/2021

Next Scheduled EDR Contact: 05/10/2021

Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018

Date Data Arrived at EDR: 07/19/2019

Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 01/11/2021

Next Scheduled EDR Contact: 04/26/2021

Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 10/02/2019

Date Made Active in Reports: 12/10/2019

Number of Days to Update: 69

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 02/09/2021

Next Scheduled EDR Contact: 05/31/2021

Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/03/2020

Next Scheduled EDR Contact: 03/22/2021

Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory  
Source: Department of Fish and Wildlife  
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

**STREET AND ADDRESS INFORMATION**

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**GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM****TARGET PROPERTY ADDRESS**

FORMER TOMATO PROCESSING FACILITY PHASE I ESA  
6229 MYERS ROAD  
WILLIAMS, CA 95987

**TARGET PROPERTY COORDINATES**

Latitude (North):	39.103427 - 39° 6' 12.34"
Longitude (West):	122.110177 - 122° 6' 36.64"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	576941.6
UTM Y (Meters):	4328423.0
Elevation:	95 ft. above sea level

**USGS TOPOGRAPHIC MAP**

Target Property Map:	5603260 ARBUCKLE, CA
Version Date:	2012
Southwest Map:	5603302 CORTINA CREEK, 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).

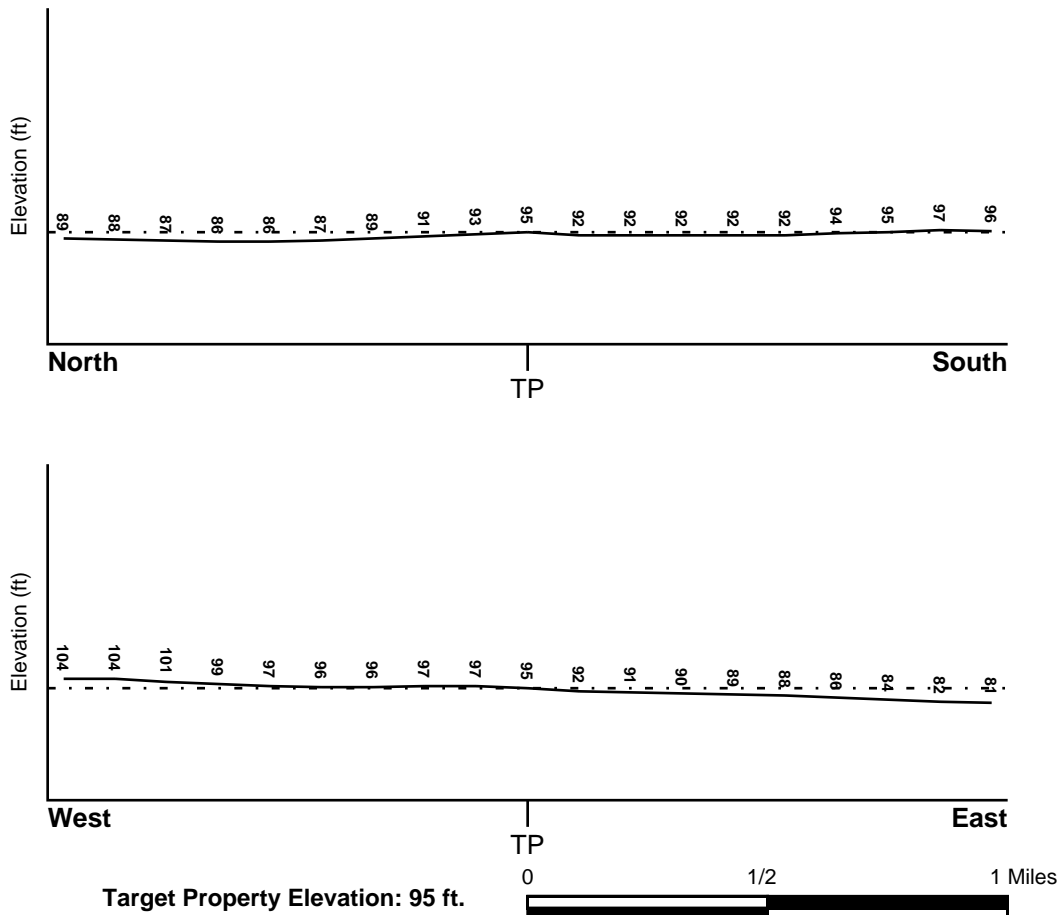
### TOPOGRAPHIC INFORMATION

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 ENE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06011C0675F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06011C0650F	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ARBUCKLE	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

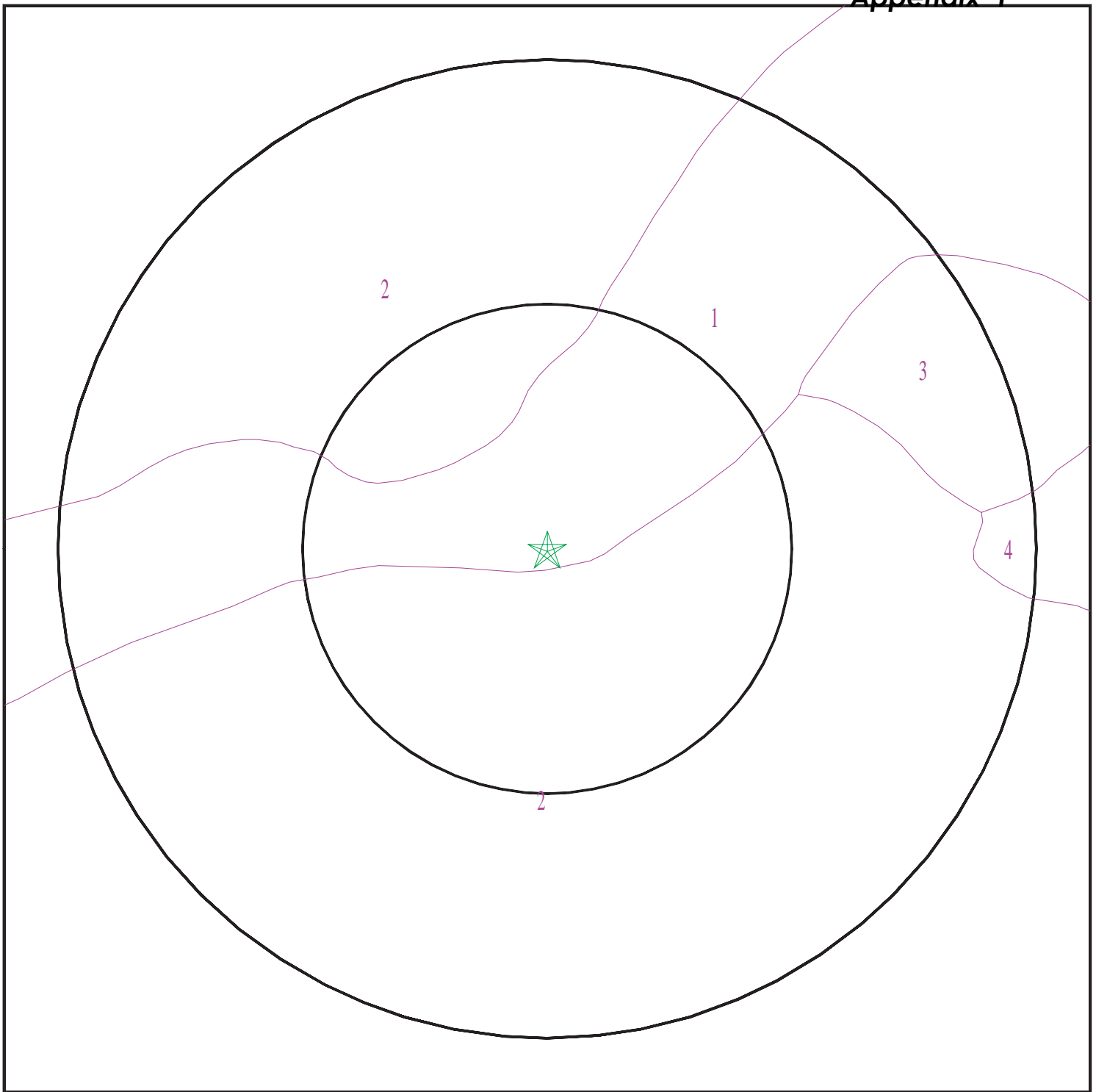
#### **ROCK STRATIGRAPHIC UNIT**

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Former Tomato Processing Facility Phase I ESA  
ADDRESS: 6229 Myers Road  
Williams CA 95987  
LAT/LONG: 39.103427 / 122.110177

CLIENT: Geocon Consultants, Inc.  
CONTACT: Matthew Tidwell  
INQUIRY #: 6372448.2s  
DATE: February 18, 2021 3:16 pm



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: WESTFAN

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.6 Min: 6.6
2	3 inches	13 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.6 Min: 6.6
3	13 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.6 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	24 inches	32 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.6 Min: 6.6
5	32 inches	42 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.6 Min: 6.6
6	42 inches	55 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.6 Min: 6.6
7	55 inches	68 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.6 Min: 6.6

### Soil Map ID: 2

Soil Component Name: MALLARD

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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 91 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	3 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	7 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	14 inches	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
5	27 inches	44 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
6	44 inches	60 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

**Soil Map ID: 3**

Soil Component Name: WESTFAN

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	44 inches	60 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
2	25 inches	44 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	0 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6

### Soil Map ID: 4

Soil Component Name: HUSTABEL

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 91 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 7.9
2	3 inches	12 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 7.9
3	12 inches	20 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 7.9
4	20 inches	31 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 7.9
5	31 inches	35 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 7.9
6	35 inches	40 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 7.9
7	40 inches	48 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 7.9

### 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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	USGS40000191779	1/2 - 1 Mile NE
C7	USGS40000191739	1/2 - 1 Mile ESE
B9	USGS40000191741	1/2 - 1 Mile West
D13	USGS40000191723	1/2 - 1 Mile ESE
E15	USGS40000191704	1/2 - 1 Mile WSW

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

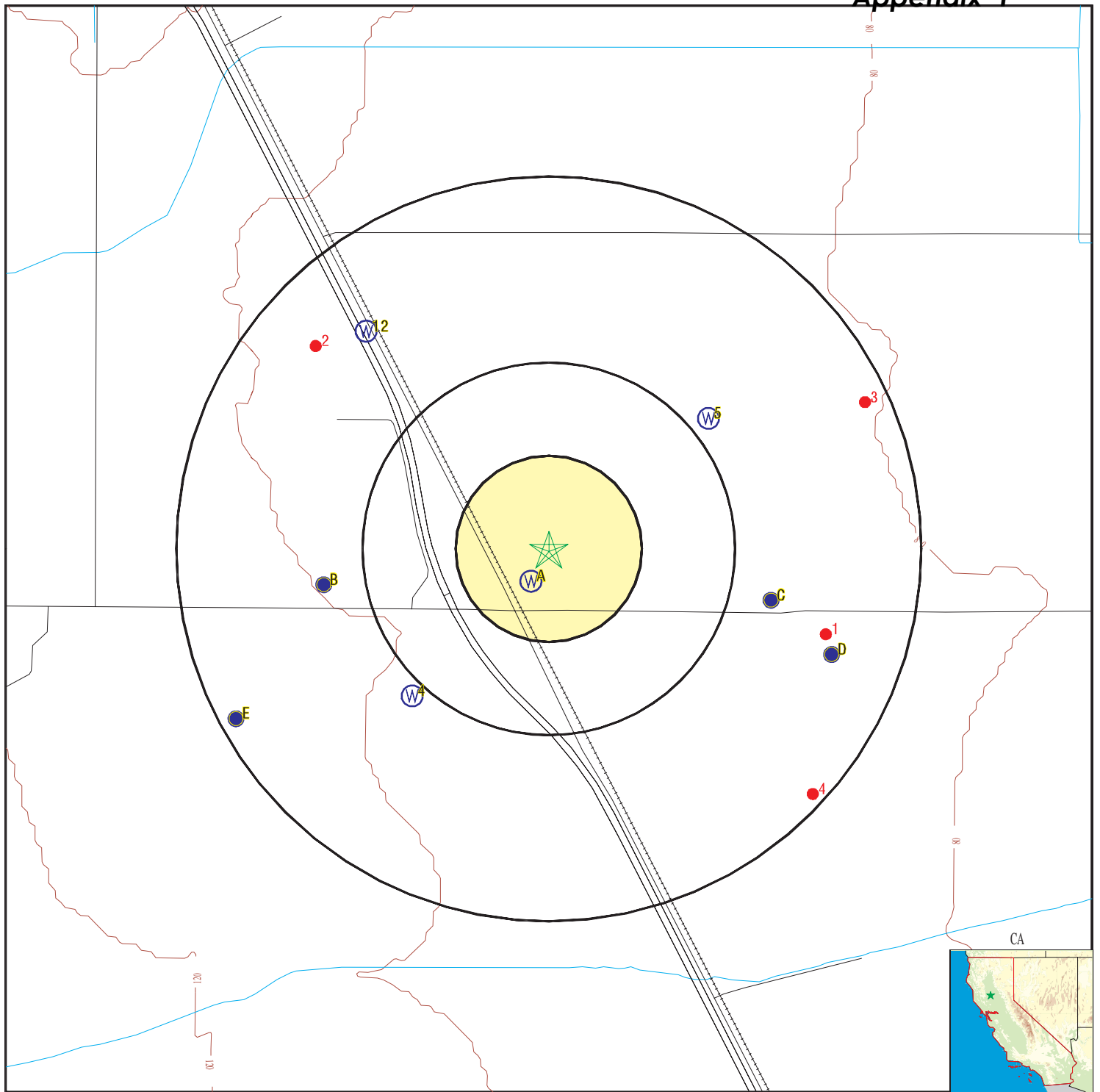
### **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADDW0000022012	0 - 1/8 Mile SSW
A2	CADDW0000013128	0 - 1/8 Mile WSW
A3	CADDW0000009095	1/8 - 1/4 Mile South
4	CADWR0000001802	1/2 - 1 Mile SW
B6	CADWR8000040090	1/2 - 1 Mile West
B8	CAUSGSN00014985	1/2 - 1 Mile West
C10	CADWR0000011748	1/2 - 1 Mile ESE
B11	CADWR8000040089	1/2 - 1 Mile West
12	CADPR0000005145	1/2 - 1 Mile NW
D14	CAUSGSN00000273	1/2 - 1 Mile ESE
E16	CAUSGSN00001755	1/2 - 1 Mile WSW

### OTHER STATE DATABASE INFORMATION

### **STATE OIL/GAS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG14000015254	1/2 - 1 Mile ESE
2	CAOG14000007051	1/2 - 1 Mile NW
3	CAOG14000014141	1/2 - 1 Mile ENE
4	CAOG14000015233	1/2 - 1 Mile SE



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Former Tomato Processing Facility Phase I ESA  
 ADDRESS: 6229 Myers Road  
 Williams CA 95987  
 LAT/LONG: 39.103427 / 122.110177

CLIENT: Geocon Consultants, Inc.  
 CONTACT: Matthew Tidwell  
 INQUIRY #: 6372448.2s  
 DATE: February 18, 2021 3:16 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A1**  
**SSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS CADDW0000022012**

Well ID: 0600061-001 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 01 - RAW XCLD  
GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=0600061-001&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0600061-001&store_num=)  
GeoTracker Data: Not Reported

**A2**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**CA WELLS CADDW0000013128**

Well ID: 0600061-005 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 03 GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=0600061-005&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0600061-005&store_num=)  
GeoTracker Data: Not Reported

**A3**  
**South**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS CADDW0000009095**

Well ID: 0600061-003 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 02 GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=0600061-003&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0600061-003&store_num=)  
GeoTracker Data: Not Reported

**4**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR0000001802**

Well ID: 14N02W06A001M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 14N02W06A001M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=14N02W06A001M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=14N02W06A001M&store_num=)  
GeoTracker Data: Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**5**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000191779**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	015N002W32H001M	Type:	Well
Description:	Not Reported	HUC:	18020104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610911	Well Depth:	348
Well Depth Units:	ft	Well Hole Depth:	348
Well Hole Depth Units:	ft		

**B6**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR8000040090**

State Well #:	15N02W31Q002M	Station ID:	31975
Well Name:	Not Reported	Well Use:	Industrial
Well Type:	Unknown	Well Depth:	180
Basin Name:	Colusa	Well Completion Rpt #:	8543

**C7**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000191739**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	015N002W32R001M	Type:	Well
Description:	Not Reported	HUC:	18020104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19270101	Well Depth:	325
Well Depth Units:	ft	Well Hole Depth:	325
Well Hole Depth Units:	ft		

**B8**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CAUSGSN00014985**

Well ID:	USGS-390607122071301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-390607122071301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-390607122071301&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-390607122071301&amp;store_num=</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

## B9 West 1/2 - 1 Mile Higher

FED USGS USGS40000191741

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	015N002W31Q002M	Type:	Well
Description:	Not Reported	HUC:	18020104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19670523	Well Depth:	152
Well Depth Units:	ft	Well Hole Depth:	180
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-05-23
Feet below surface:	28.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## C10 ESE 1/2 - 1 Mile Lower

CA WELLS CADWR0000011748

Well ID:	15N02W32R001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	15N02W32R001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=15N02W32R001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=15N02W32R001M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

## B11 West 1/2 - 1 Mile Higher

CA WELLS CADWR8000040089

State Well #:	15N02W31Q003M	Station ID:	23707
Well Name:	Not Reported	Well Use:	Irrigation
Well Type:	Unknown	Well Depth:	500
Basin Name:	Colusa	Well Completion Rpt #:	726665

## 12 NW 1/2 - 1 Mile Higher

CA WELLS CADPR0000005145

Well ID:	91694	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	91694	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=91694&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&amp;samp_date=&amp;global_id=&amp;assigned_name=91694&amp;store_num=</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

**D13**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000191723**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	014N002W04D001M	Type:	Well
Description:	Not Reported	HUC:	18020104
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:	19640720	Well Depth:	364
Well Depth Units:	ft	Well Hole Depth:	365
Well Hole Depth Units:	ft		

**D14**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CAUSGSN00000273**

Well ID:	USGS-390558122054201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-390558122054201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-390558122054201&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-390558122054201&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**E15**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000191704**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	014N002W06F001M	Type:	Well
Description:	Not Reported	HUC:	18020104
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:	19560403	Well Depth:	475
Well Depth Units:	ft	Well Hole Depth:	475
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**E16**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS

CAUSGSN00001755

Well ID: USGS-390549122072901

Well Type:

UNK

Source: United States Geological Survey

Other Name: USGS-390549122072901

GAMA PFAS Testing:

Not Reported

Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp\\_date=&global\\_id=&assigned\\_name=USGS-390549122072901&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-390549122072901&store_num=)

GeoTracker Data: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**1**  
**ESE**  
**1/2 - 1 Mile**

**OIL\_GAS CAOG14000015254**

API #: 0401120061  
Well Status: Plugged  
Lease Name: Conoco-Myers Trust  
Area Name: Any Area  
Confidential Well: N  
Spud Date: 01/27/1973

Well #: 1-4  
Well Type: Dry Hole  
Field Name: Arbuckle Gas  
GIS Source: hud  
Directionally Drilled: N

**2**  
**NW**  
**1/2 - 1 Mile**

**OIL\_GAS CAOG14000007051**

API #: 0401100265  
Well Status: Plugged  
Lease Name: Kin-Ark, Ware  
Area Name: Any Area  
Confidential Well: N  
Spud Date: 04/17/1965

Well #: 1-31  
Well Type: Dry Hole  
Field Name: Any Field  
GIS Source: hud  
Directionally Drilled: N

**3**  
**ENE**  
**1/2 - 1 Mile**

**OIL\_GAS CAOG14000014141**

API #: 0401120965  
Well Status: Idle  
Lease Name: McKinney  
Area Name: Any Area  
Confidential Well: N  
Spud Date: Not Reported

Well #: 1  
Well Type: Dry Gas  
Field Name: Any Field  
GIS Source: Notice of Intent to Drill  
Directionally Drilled: N

**4**  
**SE**  
**1/2 - 1 Mile**

**OIL\_GAS CAOG14000015233**

API #: 0401120395  
Well Status: Plugged  
Lease Name: Marsh  
Area Name: Any Area  
Confidential Well: N  
Spud Date: 10/19/1986

Well #: 1-4  
Well Type: Dry Gas  
Field Name: Arbuckle Gas  
GIS Source: hud  
Directionally Drilled: N

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: CA Radon

#### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95987	1	1

Federal EPA Radon Zone for COLUSA County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

---

#### Federal Area Radon Information for COLUSA COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.550 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

Appendix "F"

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

Appendix "F"

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United States 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.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

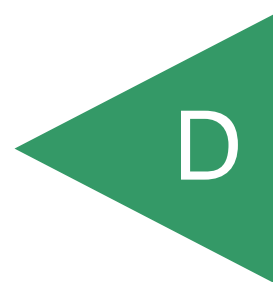
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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APPENDIX



D

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

ORDER R5-2018-0006

WASTE DISCHARGE REQUIREMENTS

FOR

OLAM WEST COAST, INC. AND T & P FARMS  
OLAM WEST COAST WILLIAMS FACILITY  
COLUSA COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (Central Valley Water Board) finds that:

1. On 19 December 2016, Olam West Coast, Inc. submitted a Report of Waste Discharge (RWD) to obtain revised Waste Discharge Requirements (WDRs) for the discharge of tomato processing wastewater at the Olam West Coast Williams processing plant site and land application areas and for the operation of a composting site. A RWD Addendum was submitted on 10 April 2017.
2. Olam West Coast, Inc. (Olam) dba Olam Spices and Vegetable Ingredients owns and operates the Williams processing plant site that generates the waste. The land application areas (LAAs) are owned by T & P Farms and leased to Olam. Olam (hereafter known as Discharger) is responsible for compliance with these WDRs.
3. The Olam processing plant site is at 6229 Myers Road in Williams (Section 32, T15N, R2W and Sections 1 and 4, T14N, R2W, MDB&M) as shown on Attachment A, which is attached hereto and made part of this Order by reference. The Facility consists of the processing plant site (which includes the storage pond), the LAAs, and the composting area, which occupy Assessor's Parcel Numbers (APN) 017-090-062, 018-080-038, 018-090-04, 018-090-008, and 018-090-009.
4. WDRs Order R5-2006-0047, adopted by the Central Valley Water Board on 5 May 2006, prescribes requirements for the discharge of tomato processing wastewater to the storage pond and LAAs known as Ranch 71 and Ranch 72. Order R5-2006-0047 allows a monthly average wastewater flow of up to 4.0 million gallons per day (mgd) during the months of July through October and a monthly average wastewater flow up to 0.2 mgd during the months of November through June. In the December 2016 RWD and April 2017 RWD amendment, the Discharger requested a fixed dissolved solid (FDS) and plant available nitrogen (PAN) effluent limit in lieu of their current total dissolved solids (TDS) and total nitrogen effluent limit; requested expanding the fresh pack season to include June; and requested an increase to the flow rate during the off-season months from 0.2 to 0.4 mgd. Therefore, Order R5-2006-0047 will be rescinded and replaced with this Order.

### **Existing Tomato Facility and Discharge**

5. The processing plant processes tomatoes and tomato products intermittently during the year. Mechanically harvested tomatoes are trucked into the processing plant, washed, and macerated for tomato processing. A process flow diagram is shown on Attachment B, which is attached hereto and made part of the Order by reference.
6. Process wastewater is generated from the paste and retail lines. The paste line operates seasonally and processes fresh tomatoes into tomato paste. The retail line operates intermittently year-round during both seasonal fresh pack (approximately June through October) and off season (November through May) and produces retail packaged tomato products including canned diced tomatoes, whole tomatoes, and tomato juice products. The processing plant also cans chilies and makes food products such as salsas and sauces during the off-season.
7. The paste line has been operating since 1982. Bulk unloading of fresh tomatoes from trucks is washed by high volume low pressure water pipes (or wands) prior to entering the flume system (conveyance system). The flume water is screened to remove coarse solids and recycled back into the flume system, with condensate recovery making up approximately 50 percent of the flow. Approximately 45 percent of the process wastewater is generated from the flume water and evaporation process. The remaining 55 percent of the total process wastewater flow is generated from the hot breaks, finishers, aseptic processing and filling operations, clean-in-place (CIP) system, and small volumes of boiler blow down.
8. The retail line began operating in 2001. Although the retail line can generate process wastewater year round, the length of operation depends on market demand.
  - a. During the off season, the retail line does not involve the processing of raw fruits, vegetables, or other field crops. Process wastewater generated is primarily wash water resulting from cleaning the product storage, blending, and packaging equipment.
  - b. During the fresh pack season, the retail line produces both fresh and re-manufactured products. Bulk unloading of fresh tomatoes from trucks occurs with high volume low pressure pipes (or wands) prior to entering the flume system. Approximately 85 percent of the process wastewater consists of flume water. The flume water is screened and recycled back into the flume system with condensate recovery making up approximately 50 percent of the flow. The remaining 15 percent of the total process wastewater flow is generated from the remaining steam peeling, tomato preparation, can filling/closing, and can cooling processes. Minor volumes of boiler blow down is produced and commingled with the process wastewater.
9. Process wastewater from the paste line and the retail line are commingled and discharged to a concrete sump. Location of the wastewater sump is shown on

WASTE DISCHARGE REQUIREMENTS ORDER R5-2018-0006  
OLAM WEST COAST INC. AND T & P FARMS  
OLAM WEST COAST WILLIAMS FACILITY  
COLUSA COUNTY

Attachment C, which is attached hereto and made part of this Order by reference. Wastewater is screened then pumped to the LAAs by a force main approximately 3.6 miles long to a conveyance ditch at each LAA. The conveyance ditch is an unlined channel where the wastewater force main and supplemental irrigation water discharges into.

10. The current LAAs consist of two properties, Ranch 71 and Ranch 72. Their location is shown on Attachment C.
  - a. Ranch 71 is approximately 643 acres and divided into four management units or fields (71-1 NW, 71-2 NE, 71-3 SW, and 71-4 SE).
  - b. Ranch 72 is approximately 229 acres and divided into two management units or fields (72-5 N and 72-6 S).
  - c. Discharges of process wastewater at Ranch 71 and 72 began in July 2006. The Discharger continues to apply wastewater at Ranch 71. Ranch 72 has not received wastewater since the 2007 season.
11. From the conveyance ditch, process wastewater flows into a smaller unlined headwater canal for land application by ridge and furrow or conveyed through pipe for land application by sprinklers. Currently, fields 71-1 NW, 71-2 NE, and 71-4 SE are irrigated with center pivot sprinklers. Irrigation details at Ranch 71 are shown on Attachment D, which is attached hereto and made part of this Order by reference. Because wastewater has not been applied to Ranch 72 for several seasons, irrigation details are not available. Irrigation is controlled to minimize production of irrigation runoff (tailwater). If produced, tailwater is collected in perimeter ditches and reused in the irrigation system. Planting and harvesting of each field is staggered to allow continual irrigation during drying and harvesting activities. Typical crops grown and harvested include rye grass, sudan grass, sorghum-sudan grass, and corn. Based on the California League of Food Processors' *Manual of Good Practice for Land Application of Food Processing/Rinse Water*, typical annual nitrogen crop uptake rates range from 155 to 260 pounds of nitrogen per acre (lb/ac).
12. Prior to 2006, process wastewater was discharged to former LAAs known as the Myers (656-acre farmland) and Reynolds Property (145-acre farmland). From 1982 until October 2005, the Myers Property received process wastewater from the paste line during the fresh pack season. Between 2002 and 2005, the Reynolds Property received process wastewater from the retail line during the fresh pack season.
13. During emergencies and during the wet season months, process wastewater is diverted to a wastewater storage pond and its location is shown on Attachment C. At 2-feet of freeboard, the pond has a 2.7 million gallon (mgal) storage capacity. The pond is lined with a 12-inch liner constructed with imported clay mixed with native material. The liner was engineered using permeability testing to establish the ratio of native on-site materials blended with imported clay. A 50/50 mixture was used during construction to ensure the permeability of the liner was minimized. Four to six inch

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 OLAM WEST COAST WILLIAMS FACILITY  
 COLUSA COUNTY

lifts were placed and compaction testing was conducted to ensure greater than 95 percent compaction. Pond construction information was previously reported in an *Amended Report of Waste Discharge* dated 30 August 2001.

14. Two on-site production wells, SW-1 and SW-2, provide water for potable use and tomato processing. SW-1 is perforated from 330 to 410 feet below ground surface (bgs). SW-2 is perforated from 330 to 440 feet bgs. Both wells are disinfected via chlorination prior to use for drinking water. Their locations are shown on Attachment C.
15. Well S-6, located at Ranch 71, provides supplemental irrigation water. Supplemental irrigation water at Ranch 71 was last used in June 2014. Characterization of the supply water quality, as provided in the RWD, is shown in the table below. Average values were calculated using data collected between July 2006 and December 2015.

<b>Average Supply Well Water Quality, mg/L unless specified</b>			
<b>Constituent</b>	<b>SW-1<sup>1, 3</sup></b>	<b>SW-2<sup>1, 3</sup></b>	<b>S-6<sup>2, 3</sup></b>
Total Dissolved Solids (TDS)	429	422	575
Fixed Dissolved Solids (FDS)	385	379	527
Nitrate as Nitrogen	4.69	5.96	5.57
Total Kjeldahl Nitrogen	0.29	0.26	0.05
Total Nitrogen	5.14	6.30	5.57
Boron	0.30	0.29	0.28
Chloride	48	46	45
Sodium, dissolved	60	54	56
Iron, dissolved	0.05	0.05	0.05
Manganese	0.07	0.04	0.02
Sulfate	66	57	57

<sup>1</sup> Results shown as average of samples collected between July 2006 and December 2015. Number of samples varies by constituent.

<sup>2</sup> Results shown for sample last collected in June 2014.

<sup>3</sup> Non-detect values (below laboratory method detection limit) are reported as one-half the detection limit for purposes of averaging.

16. The processing plant typically operates 24-hours daily, 7-days a week during the fresh pack season and intermittently year-round during the off season. Monthly process wastewater flows measured between 2012 and 2016 are shown below. Supplemental irrigation water was used in 2014.

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 OLAM WEST COAST WILLIAMS FACILITY  
 COLUSA COUNTY

Month	Flow, mgal					
	Process Wastewater					Supplemental Irrigation
	2012	2013	2014	2015 <sup>1</sup>	2016	2014
January	0.64	0.67	1.52	1.80	0.58	0
February	0.56	0.59	0.99	2.06	2.27	0
March	0.48	0.57	1.32	0.03	13.3	0
April	1.39	0.61	2.90	0.01	1.90	0
May	0.64	1.16	1.64	2.20	10.4	0.50
June	1.35	7.49	0.49	10.4	9.10	1.20
July	26.6	39.1	39.3	33.5	35.2	0
August	56.5	60.5	58.9	58.4	15.4	0
September	61.0	59.4	61.1	61.1	13.8	0
October	35.0	49.2	36.7	39.7	44.5	0
November	6.02	2.28	3.94	3.94	15.5	0
December	0.38	1.04	3.94	3.94	3.81	0
<b>Annual Total:</b>	191	222	213	217	166	1.70
<b>Fresh Pack Total:</b>	179	208	196	193	109	---
<b>Off-season Total:</b>	11.5	14.4	16.7	24.4	56.9	---

<sup>1</sup> Due to an unoperational flow meter, the monthly flow record from October through December 2015 is the monthly totals and average from the same months in 2014.

17. A 20 February 2007 *Preliminary Salinity Source Reduction Completion Report (2007 Salinity Report)* submitted by the Discharger describes a quantitative evaluation of salinity reduction measures implemented during the 2006 process season. The evaluation was based on 2005 and 2006 effluent data and implementation of the following salinity source reduction measures:

- Increase return of low salinity boiler condensate to the boiler.
- Regenerate the water softener system with potassium chloride.
- Unspecified improvements to the paste line to reduce loss of solids.
- Installation of new elevators and unloading flumes to reduce product losses.
- New clean water reuse systems to recycle pump seal and cooling tower water in the flume systems.

The *2007 Salinity Report* concluded that operational changes, modifications, and installation of new processing equipment decreased the relative salt contributions to wastewater from the water softeners and sanitizing chemicals. In addition, the Discharger will audit the brine mixing, the chemical usage for the clean in place systems, and the product dumping practices for additional source reduction

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opportunities. The report also identified that the source water and tomatoes are the two largest contributors of salt present in the wastewater, both of which can be variable and unpredictable.

18. Additional salinity control measures and reduction efforts were implemented in 2015 and 2016 that included the following:
  - a. A plant-wide recycling program to capture and control a greater portion of the tomato waste spillage, resulting in fewer tomatoes entering the wastewater collection system.
  - b. Modifications to existing equipment to help capture and reduce spillage, resulting in fewer wastes entering the wastewater collection system.
  - c. Installation of new equipment, resulting in fewer gallons of fresh water being used during the peeling operations or to supply the cool water demand.
  - d. Installation of a new ozone system that provides more ozonated water for tomato sanitation, thereby decreasing the chemical demand and impact on wastewater quality.
  - e. Between 2014 and 2016, the use of sodium hypochlorite was decreased by at least 50 percent.
  - f. In 2015 and 2016, energy-saving projects were completed that return more condensate back to the process from the evaporators and from the retail plant production heaters.
19. The RWD included a characterization of the process wastewater based on the average data collected between February 2008 and December 2015 as shown in the table below. Wastewater samples that the Discharger deemed unrepresentative of typical effluent conditions either due to sampling error or a result of fluctuations in the processing operations were not included in the calculated average. Wastewater samples are collected from the effluent line after screening, prior to discharge to the LAAs or discharge to the wastewater storage pond when flows are diverted for winter storage. Wastewater is typically high in nitrogen and salinity. Most of the nitrogen in the wastewater is present as TKN, which can readily mineralize and convert to nitrate in the LAAs.

<b>Average Process Wastewater Quality, mg/L unless specified</b>		
<b>Constituents</b>	<b>Fresh Pack<sup>1, 3</sup></b>	<b>Off Season<sup>2, 3</sup></b>
BOD <sub>5</sub>	1,103	1,033
TDS	1,628	1,760
FDS	917	1,124
Boron	0.4	0.5
Chloride	189	403
Sodium, dissolved	153	327



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Average Process Wastewater Quality, mg/L unless specified		
Constituents	Fresh Pack <sup>1, 3</sup>	Off Season <sup>2, 3</sup>
Sulfate	76	86
Iron, dissolved	11.0	9.4
Manganese	0.7	0.2
Nitrate as Nitrogen	2.9	4.4
Total Kjeldahl Nitrogen	93.1	87.4
Ammonia as Nitrogen	21.0	23.0
Total Nitrogen	96.0	92.8

<sup>1</sup> Fresh Pack results include average calculated from samples collected between July and October, with the exception of uncharacteristically high values recorded on 7/25/2013 and 4/1/2015.

<sup>2</sup> Off Season results include averages calculated from samples collected between November and June, with the exception of uncharacteristically high values recorded on 12/14/2012, 2/27/2013, 3/19/2013, and 4/12/2013.

<sup>3</sup> Non-detect values (below laboratory method detection limit) are reported as one-half the detection limit for purpose of averaging.

20. The RWD states that as the result of water conservation efforts performed during the drought years, FDS concentrations have increased to approximately 1,070 mg/L. In 2015 and 2016, additional salinity control measures and reduction efforts were implemented and FDS concentrations have decreased. Because of the seasonal operation of this processing plant, the average wastewater FDS and TDS concentration is best characterized as a flow-weighted annual average. Flow-weighted concentrations, calculated using concentration and flow data submitted in the Annual Reports, are presented below. FDS and TDS concentrations in the supply well are shown for comparison purposes.

Year	Wastewater Quality		Supply Well 1		Supply Well 2	
	Flow-Weighted FDS, mg/L	Flow-Weighted TDS, mg/L	FDS, mg/L	TDS, mg/L	FDS, mg/L	TDS, mg/L
2012	1,142	1,993	378	411	402	425
2013	1,489	2,168	355	375	371	388
2014	1,026	1,902	--	--	360	360
2015	774	1,830	--	--	--	--
2016	753	1,426	--	--	--	--

"—" denotes no data available.

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21. Hydraulic loading at the LAAs as reported in the Annual Reports is shown below. In 2012 and 2013, data shows that Field 71-3 SW received the largest amount of wastewater than any other field. No wastewater was applied to Ranch 72.

LAA Field	Area, acres	Hydraulic Loading, inch				
		2012	2013	2014	2015	2016
71-1 NW	159	11.03	7.69	14.46 <sup>1</sup>	14.44	12.02
71-2 NE	153	3.78	7.45	12.44 <sup>1</sup>	13.10	4.54
71-3 SW	119	28.73	42.34	11.48 <sup>1</sup>	16.10	21.25
71-4 SE	144	8.82	5.5	16.90 <sup>1</sup>	12.3	6.74

<sup>1</sup> Supplemental irrigation water was applied.

22. Annual nitrogen loading as reported in the Annual Reports is shown below. Typical annual nitrogen uptake rates for corn and sorghum-sudan grass, which are grown on Ranch 71, range from 155 to 260 pounds of nitrogen per acre (lb/ac). Data shows that actual nitrogen loading at Ranch 71 has exceeded over 260 lb/ac, particularly at Field 71-3 SW during year 2012 and 2013. A portion of Field 71-3 SW is used for a composting operation. Because finished compost is removed from the site, the Discharger assumed nitrogen loading from the composting operations to be negligible. The nitrogen loading rate values shown below is based only on process wastewater applied. Wastewater was not applied to Ranch 72.

LAA Field	Area, acres	Nitrogen Loading, lb/ac				
		2012	2013	2014	2015	2016
71-1 NW	159	457	351	308	277	132
71-2 NE	153	144	370	243	271	61
71-3 SW	119	1,107	2,222	258	300	198
71-4 SE	144	297	221	325	259	92

23. The 2006 WDRs prescribe a 100 lb/ac/day BOD loading limit as an irrigation cycle length average. An irrigation cycle length is defined as the number of days from the first day wastewater was applied to the last day of the drying time. Monthly irrigation cycle average BOD loadings as reported in the Annual Reports is shown below as a range of values during the months of wastewater application at each field each year. BOD loading was based on wastewater only. BOD in supplemental water was assumed negligible. Wastewater was not applied to Ranch 72.

LAA Fields	Areas, acres	Cycle Average BOD Loading, lb/ac				
		2012	2013	2014	2015	2016
71-1 NW	159	0.1 - 33	20 - 57	8 - 86	0.3 - 99	16 - 42
71-2 NE	153	4 - 18	15 - 55	65 - 142	0.2 - 94	2 - 20

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LAA Fields	Areas, acres	Cycle Average BOD Loading, lb/ac				
		2012	2013	2014	2015	2016
71-3 SW	119	2 - 92	1 - 99	3 - 141	32 - 80	11 - 87
71-4 SE	144	5 - 47	22 - 41	67- 101	20 - 99	15 - 67

24. Process wastewater and storm water runoff are collected and distributed by the same system of drains and pipes at the processing plant site. When the processing plant is not operating, all rainfall runoff generated from the paved and roofed areas drain into a series of sumps, which eventually drain into the wastewater sump. During 2006 and previous years, isolation valves at the wastewater sump allowed collected storm water runoff to be discharged by gravity to the storm water estuary. The storm water estuary with an estimated storage capacity of 1.2 mgal was located at the southeastern corner of the processing plant site. At the end of 2006, the storm water estuary was drained and converted to a parking area. Currently, storm water runoff and process wastewater drains to the wastewater sump, where it is then pumped directly to the LAAs or pumped to the wastewater storage pond (typically during the off-season and/or during a rainfall event).
25. Domestic waste produced at the processing plant is handled in a separate collection and disposal system (on-site septic tank and leach field system) permitted through the Colusa County Health Department.

### Existing Composting Operation

26. Prior to 2012, all residual solid wastes or wet wastes generated from the processing plant were land applied to a 50-acre area on a rotational basis at Field 71-3 SW. The solids were spread in a layer not to exceed two inches and disked into the soil within 24 hours. The 50-acre area would not receive process wastewater and would not be cropped until the following year, when wastewater would be used for irrigation and another 50-acre area would be used for solids application. The Discharger no longer land applies residual solids to Field 71-3 SW and currently sends all residual solid wastes or wet wastes to their on-site composting operation. In the event that the compost operation ceases, the Discharger may resume solids application to the land application area sites as shown on Attachment C upon submittal and approval of a *Solids Use and Disposal Practice Plan*.
27. In a 25 July 2012 letter, the Discharger stated all residual solid wastes or wet wastes will be incorporated into compost windrows located at Ranch 71. Since 2012, the Discharger has operated a composting operation, capable of handling up to 40,000 cubic yards of compost annually, on a 25-acre portion of Field 71-3 SW. The composting operation is not allowed under the 2006 WDRs. Because revision of the 2006 WDRs was anticipated, the composting operation and discharge of tomato processing wastewater was planned to be regulated under one permit.

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28. The composting operation is permitted through the California Department of Resources Recycling and Recovery (CalRecycle) with enforcement by the Colusa County Department of Environmental Health. CalRecycle has developed regulations governing compostable material handling facilities including facility siting, design standards, operating standards, environmental health standards, such as sampling and pathogen reduction requirements for the compost products derived from compostable materials prior to being sold or given away, recordkeeping, monitoring, reporting, and site restoration. CalRecycle's authority does not include regulating discharges that may affect water quality.
29. Based on information included in the RWD and RWD Addendum, the composting operations' work surface was constructed using on-site, moisture-conditioned soils compacted with a sheep foot roller and flat roller compaction equipment. The compacted soil is estimated to be six to twelve inches deep. Construction completion reports that document the design or construction of the composting operation work surface or containment structures were not included in the RWD. The underlying groundwater is estimated to be 4 to 6 feet bgs. Depth to water measured from the closest groundwater monitoring well (MW-29) has historically been 15 to 20 feet bgs.
30. The RWD states that the composting area is surrounded by berms and slightly graded to allow runoff to drain to the far northeast corner of the site. Any runoff is pumped through perimeter ditches and applied to Field 71-2 NE. A sample of the runoff was not available for analysis at the time the RWD and RWD Addendum were submitted.
31. Wet wastes are delivered by truck trailers to a staging area at Ranch 71. Solids (tomato pomace) from the processing plant, along with crops harvested from the LAAs and other nearby farms, including almond, rice, and mushroom byproducts are incorporated into compost windrows using a front end loader. Rice hulls (or husk) and other similar bulking agents are used to form the compost windrows.
32. The completed windrows stand approximately 7.5 feet in height and are comprised of three layers of almond husk, rice husk, and tomato pomace. No additional additives or amendments are added to the compost mixture. The total water content of each compost windrow should maintain 60 percent water by volume ratio in order to achieve necessary heat production and healthy aerobic decomposition and pathogen and reduction capability. Windrows are turned mechanically on a periodic basis and watered from groundwater supply wells to maintain an internal temperature of 131 degrees Fahrenheit. Once composting is complete, the finished product is sold to external growers for use as a soil amendment.
33. In November 2014, the Discharger was issued a Notice of Violation (NOV), in part, for the following violations of Order R5-2006-0047:
  - a. Discharge Specification B.2: During the months of November through June, the monthly average wastewater flow shall not exceed 0.20 mgd.

- b. Land Application Area Specification D.1: Hydraulic loading of wastewater and supplemental fresh water to the LAAs shall be at rates designed to minimize percolation of waste constituents below the evaporative and root zones, except as needed to promote surface soil chemistry that is consistent with sustainable agricultural land uses.
  - c. Effluent Limitations C.2: The discharge of wastewater combined with supplemental irrigation water to the LAAs shall not exceed 700 mg/L total dissolved solids as a flow-weighted yearly average.
  - d. Effluent Limitations C.3: The discharge of wastewater combined with supplemental irrigation water to the LAAs shall not exceed 50 mg/L total nitrogen as a flow-weighted yearly average.
  - e. Composting operations at Ranch 71 LAAs is not allowed under the WDRs.
  - f. Submittal of incomplete monitoring reports for January 2013, April 2014, May 2014, June 2014, and July 2014.
34. The Discharger responded to the NOV in a letter dated 12 December 2014. The following was discussed, proposed, and/or implemented:
- a. Exceedance of the flow limit was an anomaly due to an early crop that resulted in an early startup (late June) of the paste line, which operates from July through October.
  - b. Crop water demand in June exceeded the amount of process wastewater applied, resulting in no hydraulic overloading of the LAAs.
  - c. The Discharger states that FDS and TDS in groundwater are similar in concentrations and states that FDS be used as the measure of salinity in process water, based on the recommendation of the California League of Food Processors *Manual of Good Practice for Land Application*.
  - d. Since adoption of the 2006 WDRs, the flow-weighted annual average concentration for total nitrogen has exceeded 50 mg/L. The existing WDRs states that 83 percent of the total nitrogen can be assumed to become PAN. The Discharger states that a typical method of limiting nitrogen is to establish a total nitrogen rate in pound per acre year (lb/ac-year) based on the expected crop uptake of the PAN. The Discharger proposes to conduct a nitrogen mineralization study using site-specific conditions to determine whether the PAN is actually generated.
  - e. The Discharger is in contact the Regional Board regarding regulatory coverage for the composting operations. An application was submitted to the Colusa County Planning Department for a determination on CEQA applicability.
  - f. The Discharger reviewed responsibilities and made assignments internally for both sample and data collection to ensure on-time monitoring report submittals.

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- g. Past and planned source control measures with respect to TDS were described (see Finding 17 and 18).

### **Planned Changes in the Facility and Discharge**

35. The existing composting operations will be regulated under this Order in lieu of the State Water Resources Control Board General Waste Discharge Requirements for Composting Operations, Order WQ 2015-0121-DWQ.
36. Order R5-2006-0047 permits a monthly average flow of 4.0 mgd between the months of July and October (fresh pack season). In recent years, the fresh pack season has started production in June due to warmer weather and early harvesting by local farmers. The Discharger requests that the fresh pack season be expanded to include the month of June, but the numerical flow limit be maintained.
37. The retail line operates year-round, with process wastewater flows fluctuating through the year. Currently, the retail line operates between 100 and 130 days during the off season and up to 100 days during the fresh pack season. The Discharger requests that the flow limits during the off season be limited to the months of November through May and increase the flow limit during the off season due to increased production of peppers and tomatillos and remanufacturing operations. A summary of the proposed flow limits is provided below.

<b>Flow Measurement</b>	<b>Existing Flow Limit (November - June)</b>	<b>Proposed Flow limit (November - May)</b>
Average Daily	0.2 mgd	0.4 mgd
Total Cumulative	20 mgal	40 mgal

38. A revised water balance was included in the April 2017 RWD Addendum to demonstrate adequate storage and disposal capacity during a 100-year return period and average precipitation. The proposed flow limits were based on reasonable estimates of wastewater flows per month from the retail line and paste line; a storage pond with a 2.7 mgal capacity; and a total of 575 acres for wastewater application, where 500 acres is cropped with sudan grass and 75 acres is cropped for corn.
39. Although the Discharger's water balance demonstrated adequate storage and disposal capacity, it is not clear whether the additional waste constituent loadings to Ranch 72 have the potential to degrade groundwater. The Discharger may need to maximize the use of all available LAAs, including Ranch 71, to minimize waste constituent loading rates and preclude unreasonable groundwater degradation.
40. The Discharger proposes a 1,100 mg/L FDS concentration as a flow-weighted average in lieu of the existing flow-weighted annual average TDS concentration of 700 mg/L. As stated in the RWD, FDS concentrations in the process wastewater have increased to 1,070 mg/L due to the result of water conservation efforts during the drought years. However, more recent data in 2015 and 2016 show FDS

concentrations of 774 and 753 mg/L, respectively. Additional salinity source control measures and reduction efforts were implemented during those years.

41. Based on a Nitrogen Mineralization Study, the Discharger proposes a 220 lb/acre-yr loading rate for PAN in lieu of the existing flow-weighted yearly average total nitrogen concentration of 50 mg/L.
  - a. The RWD included a Nitrogen Mineralization Study, which was conducted in April 2015. The study evaluated the nitrogen loading associated with the use of process wastewater for irrigation. The study was used to quantify the decomposition of the carbon source and the nitrogen transformations during the decomposition process; and to determine a realistic PAN loading to crop uptake.
  - b. Study methods and predictive modeling developed by Dr. John T. Gilmour, PhD. was used to complete the evaluation. The study was completed in two phases. The first phase involves the incubation of a control soil and a soil amended with the organic carbon source. The second phase involves predictive modeling using the incubation phase results and local climate data. The rate of decomposition and the quantity of nitrogen mineralized, or immobilized, is predicted over several growing seasons. Process wastewater collected from the processing plant and topsoil collected from a location adjacent and west of the LAAs was used to conduct the evaluation.
  - c. Tomato process wastewater is a source of carbon when applied to the LAAs. The carbon is decomposed by microbes in the soil, which utilize the carbon as an energy source. The relationship of carbon to nitrogen (C:N) has a major influence on the rate of decomposition and the mineralization of organic nitrogen. Vegetation requires mineralized nitrogen; it cannot utilize organic nitrogen.
  - d. Computer simulations predicted an average of 73 percent of the total nitrogen in the process wastewater is PAN. In addition, another 8 percent is loss to denitrification from flood irrigation.
  - e. The study concluded that a nitrogen loading rate for PAN of 220 lb/acre-year was protective of groundwater quality based on a flow-weighted nitrogen concentration of 88 mg/L, a PAN of 73 percent, and approximately 550 acres of cropped irrigated land.

### **Site-Specific Conditions**

42. The surrounding area near the site slopes gently eastward towards the Colusa Basin Drain, with ground surface elevations range from approximately 95 to 45 feet above mean sea level.
43. With the exception of a few areas along Cortina Creek, the Olam processing plant and Ranch 72 are not located within the 100-year flood zone based on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (2003). Cortina Creek is flanked on both sides by large berms which provide protection from

inundation. Portions of Ranch 71 are within the 100-year flood zone. Cortina Creek was re-aligned to flow outside Ranch 71 along the northwestern and northern perimeter.

- a. Preliminary survey data submitted in a January 2006 RWD Addendum showed that crest of the berms at Ranch 71 ranged from 44.16 feet to 58.63 feet above mean sea level (msl). Based on this data, the 2006 WDRs required improvements to raise the flood protection berm height to 47 feet above msl.
  - b. An initial survey revealed that approximately 1.5 miles of berms surrounding the eastern and southeastern boundaries would require fill to meet the 47 foot requirement.
  - c. A *Flood Protection Improvements Completion Report* was submitted to the Central Valley Water Board on 17 September 2007. Improvements were made between Stations 40 + 00 to 110+00 to reduce the risk of the land application areas being inundated by flood waters. Fill material was placed to raise perimeter roads along the southeastern corner of the property and the perimeter berm along the northeastern corner of the property. Areas received between 1.0 to 4.5 feet of fill material. Although significant improvements were made than was originally expected, sections of the berms are still below the 47 foot requirement.
44. Subsurface soils in the area are classified by the Natural Resource Conservation Service (formerly known as the Soil Conservation Service) as predominantly Westfan gravelly loam, Westfan loam, Capay clay loam, Mallard clay loam, and Willows silty clays. The Capay soils are very deep and moderately well drained. The Westfan soils are very deep and well drained. The Mallard soil is very deep and somewhat poorly drained. All of these loams are formed in alluvium derived from mixed sources.
  45. Surrounding land uses are predominately agricultural lands and a few residences are nearby. State Highway 99 and I-5 run along the western boundary of the site. The Reclamation District Main Canal 2047 and the Sycamore Slough are the main surface waters to the east of Ranch 71. A large biomass facility, which recycles rice waste to produce renewable electric power, is located directly north of the processing plant.
  46. The annual average precipitation in the Williams area is approximately 17 inches and the 100-year total annual precipitation is approximately 28 inches. Based on data published by the California Irrigation management Information System (CIMIS, 2015) for Colusa, California, Station 32, the reference evapotranspiration rate is approximately 53 inches per year.



### Groundwater Conditions

47. The local gradient typically flows from the west to the east. Depth to groundwater underlying the storage pond ranges from approximately 6.6 to 22 feet bgs. Depth to groundwater underlying Ranch 71 and 72 range from 1.0 to 16.4 feet bgs and 3.5 to 30.9 feet bgs, respectively.
48. The groundwater monitoring well network consists of multiple wells and lysimeters located at the storage pond, the former LAAs (Reynolds and Myers properties), and the current LAAs (Ranch 71 and 72). Wells currently monitored are summarized in the table below. Well and lysimeter locations are shown on Attachment C.

Monitoring Well Network at the Storage Pond		
Well Name	Well Installation Date	Well Position <sup>3</sup>
LF-1	1995	upgradient
MW-8	2001	downgradient
Monitoring Well Network at Ranch 72		
Well Name	Well Installation Date	Well Position <sup>3</sup>
MW-21/21A	July 2005/July 2014	upgradient
MW-22	July 2005	downgradient
MW-23	July 2005	downgradient
MW-28	March 2007	downgradient
MW-32	June 2014	upgradient
Monitoring Well Network at the Ranch 71		
Well Name	Well Installation Date	Well Position <sup>3</sup>
MW-24	July 2005	upgradient
MW-25/25A <sup>1</sup>	July 2005/November 2009	upgradient
MW-26	July 2005	downgradient
MW-27/27A <sup>2</sup>	July 2005/June 2013	downgradient
MW-29	March 2007	downgradient
MW-30/30A <sup>1</sup>	March 2007/November 2009	downgradient
MW-31/31A <sup>2</sup>	March 2007/June 2013	downgradient

<sup>1</sup> Wells MW-25A and MW-30A were installed to replace former wells MW-25 and MW-30, which were presumed destroyed or buried.

<sup>2</sup> Well MW-27A and MW-31A were installed to replace former wells MW-27 and MW-31, which were damaged.

<sup>3</sup> Location with respect to groundwater gradient direction.

49. Due to shallow groundwater and evidence of groundwater degradation at the former LAAs, the 2006 WDRs required continued monitoring of the wells surrounding the former LAAs, which included LF-2, LF-3, MW-4, MW-5, MW-6, MW-7, MW-9, MW-10,

MW-11, MW-12, MW-16, MW-17, MW-18, and MW-20. Water Board staff approved the Discharger's request to abandon these wells based on groundwater concentration trends and minimal groundwater impacts observed at the former LAAs between 2005 and 2012.

50. In a *Groundwater Characterization Report (2006 Groundwater Report)* dated 4 August 2006, the Discharger determined up-gradient or pre-discharge groundwater quality at the storage pond, Ranch 71, and Ranch 72. Shallow groundwater quality varies at the three discharge locations. Where appropriate, the Discharger used statistical methods to determine up-gradient or pre-discharge groundwater quality as an upper, one-sided, 95 percent tolerance interval with 99 percent coverage. The report presented the following:
- a. **Storage Pond.** The Discharger determined that MW-9, up-gradient of the storage pond, was unaffected by process water. Up-gradient groundwater quality was determined using data from well MW-9 and later measurements in down-gradient well MW-8 have been compared to those values. An inter-well approach was appropriate due to the low degree of spatial variability and relatively consistent concentrations over time. MW-9 was abandoned in May 2014. LF-1, which is west of the MW-9 and up-gradient of storage pond, was not considered in the *2006 Groundwater Report*; however groundwater quality is similar to that of MW-9.
  - b. **Ranch 71.** Pre-discharge groundwater quality for MW-26 and MW-27 was determined and later measurements from each well have been compared to those values. The *2006 Groundwater Report* concluded that a large degree of spatial variability exists in groundwater at Ranch 71 and constituent concentrations appear to be relatively consistent with time. An intra-well approach was appropriate due to the high degree of spatial variability in the area. Since submittal of the *2006 Groundwater Report*, two down-gradient wells (MW-30 and MW-31) and one well (MW-29) located at the center of the property were installed to further characterize the spatial variability occurring at Ranch 71.
  - c. **Ranch 72.** Pre-discharge groundwater quality was determined using four wells (MW-12, MW-21, MW-22, and MW-23) into a single data set. At the time the report was drafted, water quality at those wells appeared to be unaffected by process wastewater applications. The Discharger concluded in the *2006 Groundwater Report* that groundwater quality underlying Ranch 72 exhibits a low degree of spatial variability and relatively consistent concentrations over time. An inter-well approach was appropriate and pre-discharge groundwater quality were calculated and compared with later measurements from downgradient wells MW-22 and MW-23. Ranch 72 is adjacent to the Meyers Property, and therefore these wells are directly downgradient of the Myers Property. Since submittal of the *2006 Groundwater Report*, an up-gradient well (MW-32) and downgradient well (MW-28) were installed to aid in characterizing groundwater at Ranch 72.

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51. Groundwater quality underlying the storage pond is presented in the table below. Up-gradient well LF-1 and down-gradient well MW-8 monitor groundwater at the storage pond. Compliance with the groundwater limitations were based on comparing the current groundwater quality down-gradient of the storage pond to up-gradient quality at MW-9. Current groundwater quality is the average of available data from 2012 through 2015 as reported in the Annual Reports.

Groundwater Quality at the Storage Pond, mg/L unless specified otherwise				
Constituent	Concentration Protective of Beneficial Uses	Up-gradient MW-9 <sup>6</sup>	Current Average	
			Up-gradient LF-1 <sup>7</sup>	Down-gradient MW-8 <sup>8</sup>
TDS	450 <sup>1</sup> - 1,000 <sup>4</sup>	931	612	519
FDS	--	998	556	440
Nitrate Nitrogen <sup>5</sup>	10 <sup>2</sup>	44	25	10
Iron <sup>5</sup> , dissolved	0.30 <sup>3</sup>	0.26	0.28	0.95
Manganese <sup>5</sup> , dissolved	0.05 <sup>3</sup>	3.9	0.08	0.62
Sodium	69 <sup>1</sup>	102	87	59

<sup>1</sup> Lowest agricultural water quality goal.

<sup>2</sup> Primary Maximum Contaminant Level.

<sup>3</sup> Secondary Maximum Contaminant Recommended Level.

<sup>4</sup> Secondary Maximum Contaminant Upper Level.

<sup>5</sup> Non-detect values set equal to one-half the reporting limit to determine average concentration.

<sup>6</sup> *Groundwater Characterization Report*, 4 August 2006, Appendix F. Based on MW-9 data collected from July 2005 through March 2006. Non-detect values, concentration limit set equal to the laboratory limit.

<sup>7</sup> Average LF-1 values based on data collected from 2012 through 2014. Number of samples varies by constituent. Non-detect values reported as one-half the reporting limit for purposes of averaging.

<sup>8</sup> Average MW-8 values based on data collected from 2012 through 2015, with the exception of uncharacteristically high values recorded on 4/29/2015 for iron and manganese. Number of samples varies by constituent. Non-detect values reported as one-half the reporting limit for purposes of averaging.

52. Based on the data above, up-gradient groundwater quality (MW-9) exceeds concentrations protective of beneficial uses, because concentrations exceed the primary Maximum Contaminant Level (MCL) for nitrate nitrogen and exceed the secondary MCL for manganese. However, based on current groundwater quality at MW-8, the discharge has not caused degradation with respect to nitrate and manganese.
53. For sodium, up-gradient concentration at MW-9 exceeds the agricultural water quality goal, but the discharge has not caused degradation based on current groundwater quality.

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54. In general, the data shows current groundwater quality at MW-8 does not exceed up-gradient groundwater quality (MW-9), with the exception of iron. Groundwater is monitored quarterly for iron. From 2012 through 2015, for the most part iron concentrations at MW-8 were non-detect or below the reporting limit for iron. Out of 14 samples, two detections were above the recommended secondary MCL of 0.3 mg/L. Based on the available data and infrequent use of the pond, the discharge has not caused groundwater degradation with respect to iron.
55. Groundwater quality at Ranch 71 is presented below. Wells MW-24 through MW-27 and MW-29 through MW-31 monitor groundwater at Ranch 71. MW-24 and MW-25 are up-gradient wells. MW-26, MW-27, MW-29, MW-30, and MW-31 are down-gradient wells. As reported in the *2006 Groundwater Report*, pre-discharge groundwater quality for MW-26 and MW-27 is included in the table below. Current groundwater quality is the average of available data from 2012 through 2015 as reported in the Discharger's Annual Report.

Groundwater Quality at Ranch 71, mg/L unless specified										
Constituent	Concentration Protective of Beneficial Uses	Pre-Discharge <sup>6</sup>		Current Average <sup>7</sup>						
		MW-26	MW-27	MW-24	MW-25	MW-26	MW-27	MW-29	MW-30	MW-31
TDS	450 <sup>1</sup> - 1,000 <sup>4</sup>	1,049	2,674	589	678	1,129	1,803	1,864	768	1,555
FDS	--	954	2,260	490	562	992	1,623	1,700	657	1,347
Nitrate Nitrogen	10 <sup>2</sup>	0.40	0.40	1.8	3.7 <sup>5</sup>	1.7 <sup>5</sup>	1.9 <sup>5</sup>	2.8	0.5 <sup>5</sup>	2.1 <sup>5</sup>
Iron, dissolved	0.30 <sup>3</sup>	0.05	0.08	0.07 <sup>5</sup>	0.22 <sup>5</sup>	0.23 <sup>5</sup>	0.34 <sup>5</sup>	0.13 <sup>5</sup>	0.06 <sup>5</sup>	0.43 <sup>5</sup>
Manganese, dissolved	0.05 <sup>3</sup>	1.1	1.0	0.07 <sup>5</sup>	0.08	0.09 <sup>5</sup>	0.35 <sup>5</sup>	0.06 <sup>5</sup>	0.11 <sup>5</sup>	0.74 <sup>5</sup>
Boron	0.7 <sup>1</sup>	2.3	1.1	0.6	0.7	1.6 <sup>5</sup>	1.0 <sup>5</sup>	0.7	1.3	0.8
Chloride	106 <sup>1</sup> - 500 <sup>4</sup>	70	863	34	46	140	322	242	41	232
Sodium	69 <sup>1</sup>	404	709	83	136	286	409	630	198	279
Sulfate	250 <sup>3</sup> - 500 <sup>4</sup>	167	930	61	63	183	522	566	109	277

<sup>1</sup> Lowest agricultural water quality goal.

<sup>2</sup> Primary Maximum Contaminant Level.

<sup>3</sup> Secondary Maximum Contaminant Recommended Level.

<sup>4</sup> Secondary Maximum Contaminant Upper Level.

<sup>5</sup> Non-detect values set equal to one-half the reporting limit to determine average concentration.

<sup>6</sup> *Groundwater Characterization Report*, 4 August 2006, Appendix F. Based on available data collected from July 2005 through March 2006. Non-detect values, concentration limit set equal to the laboratory limit.

<sup>7</sup> Based on available data collected from 2012 through 2015. Number of samples varies by constituent. Non-detect values reported as one-half the reporting limit for purposes of averaging.

56. Based on the data above, pre-discharge quality at MW-26 exceeds concentrations protective of beneficial uses for TDS and manganese. Current groundwater quality at MW-26 exceeds pre-discharge quality for TDS, nitrate, iron, chloride, and sulfate.
- a. Based on a time versus TDS concentration plot for MW-26, concentrations began increasing in 2010 but have stabilized in 2011. From 2012 through 2015, TDS concentrations ranged from 943 to 1,238 mg/L. Because current TDS

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concentrations at MW-26 have exceeded the pre-discharge quality, the discharge has caused degradation.

- b. Although the current average nitrate concentration at MW-26 exceeds pre-discharge quality; generally, nitrate concentrations are below the primary MCL of 10 mg/L and more recent data (2014 and 2015) show non-detect or below the reporting limit. Based on current groundwater quality, the discharge has the potential to cause groundwater degradation with respect to nitrate. A summary of the nitrate detections at MW-26 is shown in the table below.

Nitrate Nitrogen Results at MW-26					
# of Sample Events 2012 - 2015	# of Non-Detect Results < 0.1 mg/L	# of Results < 10 mg/L	# of Results > 10 mg/L	Concentration Min / Max (mg/L)	Average of Results
10	3	10	0	0.1 <sup>1</sup> / 8.6	1.7

<sup>1</sup> Non-detect, less than reporting limit.

- c. The current average iron concentration at MW-26 is below recommended the secondary MCL of 0.3 mg/L. From 2012 through 2015, ten samples were analyzed. The iron exceedances occurred in June and December 2014. Based on current data, the discharge has the potential to degrade groundwater with respect to iron.
- d. Current manganese concentrations at MW-26 do not exceed pre-discharge quality and therefore has not caused degradation.
- e. A time versus chloride concentration plot for MW-26, show concentrations increasing after wastewater application began, but have stabilized in 2012. From 2012 through 2015, chloride concentrations at MW-26 ranged from 102 to 189 mg/L. Although the current average chloride concentration exceeds the pre-discharge quality of 70 mg/L, it does not exceed the upper secondary MCL of 500 mg/L. Based on current groundwater data, the discharge has degraded groundwater with respect to chloride.
- f. From 2012 through 2015, sulfate concentrations at MW-26 ranged from 152 to 218 mg/L and for the most part have exceeded the pre-discharge quality. However, current sulfate concentrations are below 500 mg/L, the upper secondary MCL for sulfate. Based on current data, the discharge has caused degradation with respect to sulfate.
- g. For boron and sodium, pre-discharge concentrations at MW-26 exceed the agricultural water quality goal, but the discharge has not caused degradation based on current groundwater quality.

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57. Based on the data above, pre-discharge quality at MW-27 exceeds concentrations protective of beneficial uses for TDS, manganese, chloride and sulfate. However, the discharge has not caused degradation based on current groundwater quality.
58. Current groundwater quality at MW-27 exceeds pre-discharge quality for nitrate and iron.
- a. Based on current groundwater quality, the discharge has caused groundwater degradation with respect to nitrate. However, current nitrate concentrations do not exceed the primary MCL of 10 mg/L and more recent data show non-detect or below the reporting limit. A summary of the nitrate detections at MW-27 is shown below.

Nitrate Nitrogen Results at MW-27					
# of Sample Events 2012 - 2015	# of Non-Detect Results < 0.1 mg/L	# of Results < 10 mg/L	# of Results > 10 mg/L	Concentration Min / Max (mg/L)	Average of Results
12	7	11	1	0.1 <sup>1</sup> / 16.8	1.9

<sup>1</sup> Non-detect, less than reporting limit.

- b. Based on current groundwater quality at MW-27, the discharge has caused degradation with respect to iron. From 2012 through 2015, four of the twelve samples analyzed for iron exceeded the secondary MCL. However, more recent groundwater data show concentrations below the secondary MCL.
59. Wells MW-29, MW-30, and MW-31 were installed after wastewater applications to Ranch 71 began. Because pre-discharge quality is unknown and due to the spatial variability of the area, groundwater quality at these wells will be compared to concentrations that would be protective of beneficial uses.
- a. MW-29 is located in the center of Ranch 71 near the composting operations. From 2012 through 2015, TDS concentrations ranged from 1,660 to 2,017 mg/L, which exceeds the upper secondary MCL.
- b. MW-30 is located in the northeast corner of Field 71-2 NE and just north of MW-26. From 2012 through 2015, TDS concentrations ranged from 580 to 1,014 mg/L; and for the most part do not exceed the upper secondary MCL.
- c. MW-31 is located down-gradient of Field 71-4 SE and just north of MW-27. From 2012 through 2015, TDS concentrations ranged from 732 to 1,920 mg/L; and for the most part have exceeded the upper secondary MCL.
- d. Nitrate concentrations at MW-29, MW-30, and MW-31 do not exceed 10 mg/L, the primary MCL for nitrate. A summary of the nitrate detections at these wells is shown below.

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Nitrate Nitrogen Characteristics at Ranch 71						
Well Name	# of Sample Events 2012 - 2015	# of Non-Detect Results < 0.1 mg/L	# of Results < 10 mg/L	# of Results > 10 mg/L	Concentration Min / Max (mg/L)	Average of Results
MW-29	16	0	16	0	0.2 / 9.6	2.8
MW-30	16	7	16	0	0.1 <sup>1</sup> / 1.6	0.5
MW-31	13	5	12	1	0.1 <sup>1</sup> / 21	2.1

<sup>1</sup> Non-detect, less than reporting limit.

- e. With respect to iron, concentrations in MW-31 exceed the recommended secondary MCL.
  - f. Manganese concentrations at MW-29, MW-30, and MW-31 exceed the recommended secondary MCL.
  - g. Chloride concentrations at MW-29, MW-30, and MW-31 do not exceed the upper secondary MCL.
  - h. Sulfate concentrations at MW-29 exceed the upper secondary MCL.
60. Groundwater quality at Ranch 72 is presented below. Wells MW-21 through MW-23, MW-28, and MW-32 monitor groundwater at Ranch 72. MW-21 and MW-32 are up-gradient wells. MW-22, MW-23, and MW-28 are down-gradient wells. Pre-discharge groundwater quality, as determined by the Discharger using data from MW-21, MW-22, MW-23, and former MW-12, is shown in the table below. Salinity and nitrate concentrations were much higher in MW-21 than those observed in MW-22, MW-23, and former MW-12. Although these wells are down-gradient from the former LAAs and possibly influenced by previous discharge activities; water quality is similar to up-gradient well MW-9. Current groundwater quality is the average of available data from 2014 through 2015 as reported in the Discharger's Annual Reports. Groundwater monitoring at Ranch 72 was performed from 2005 through 2010 and resumed in June 2014. Ranch 72 has not received wastewater since the 2007 season.

Groundwater Quality at Ranch 72, mg/L unless specified							
Constituent	Concentration Protective of Beneficial Uses	Pre-Discharge (MW-21, -22, -23, -12) <sup>7</sup>	Current Average <sup>8</sup>				
			MW-21	MW-22	MW-23	MW-28	MW-32
TDS	450 <sup>1</sup> - 1,000 <sup>4</sup>	850	525	336	307	317	325
FDS	--	612	363	258	228	250	239
Nitrate Nitrogen	10 <sup>2</sup>	35	5.8	2.3 <sup>5</sup>	1.1 <sup>5</sup>	2.6	1.8
Iron, dissolved	0.30 <sup>3</sup>	0.18	0.11 <sup>5</sup>	2.1 <sup>5</sup>	0.69 <sup>5</sup>	2.0 <sup>5</sup>	0.61 <sup>5</sup>

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Groundwater Quality at Ranch 72, mg/L unless specified							
Constituent	Concentration Protective of Beneficial Uses	Pre-Discharge (MW-21, -22, -23, -12) <sup>7</sup>	Current Average <sup>8</sup>				
			MW-21	MW-22	MW-23	MW-28	MW-32
Manganese, dissolved	0.05 <sup>3</sup>	0.26	0.01 <sup>5</sup>	0.08 <sup>5</sup>	0.03 <sup>5</sup>	0.07 <sup>5</sup>	0.03 <sup>5</sup>
Sodium	69 <sup>1</sup>	97	64	35	42	41	25

<sup>1</sup> Lowest agricultural water quality goal.

<sup>2</sup> Primary Maximum Contaminant Level.

<sup>3</sup> Secondary Maximum Contaminant Recommended Level.

<sup>4</sup> Secondary Maximum Contaminant Upper Level.

<sup>5</sup> Non-detect values set equal to one-half the reporting limit to determine average concentration.

<sup>6</sup> *Groundwater Characterization Report*, 4 August 2006, Appendix F. Based on MW-9 data collected from July 2005 through March 2006. Non-detect values, concentration limit set equal to the laboratory limit.

<sup>7</sup> *Groundwater Characterization Report*, 4 August 2006, Appendix F. Based on MW-21, MW-22, MW-23 and former MW-12 combined into a single data set. Based on available data collected from July 2005 through March 2006. Non-detect values, concentration limit set equal to the laboratory limit.

<sup>8</sup> Based on data collected from 2014 through 2015. Groundwater monitoring was not performed during the years 2010 through 2013. Number of samples varies by constituent. Non-detect values reported as one-half the reporting limit for purposes of averaging.

61. For TDS, nitrate, and manganese, pre-discharge quality exceeds concentrations protective of beneficial uses; however the discharge has not caused degradation based on current groundwater quality.
62. Current groundwater quality in down-gradient wells MW-22, MW-23, and MW-28 exceeds pre-discharge quality for iron. Ranch 72 was last irrigated with process wastewater during the 2007 season. Because no wastewater was applied to Ranch 72 over the last 10 years and cropping and irrigation operations is not currently managed by the Discharger, the discharge has not caused degradation with respect to iron.
63. For sodium, pre-discharge concentration exceeds the agricultural water quality goal, but the discharge has not caused degradation based on current groundwater quality.

### Basin Plan, Beneficial Uses, and Regulatory Considerations

64. The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition, revised June 2015* (hereafter Basin Plan) designates beneficial uses, establishes water quality objectives, contains implementation plans and policies for protecting waters of the basin, and incorporates by reference plans and policies adopted by the State Water Board. Pursuant to Water Code section 13263(a), waste discharge requirements must implement the Basin Plan.
65. Local drainage is to Colusa Basin Drain. The beneficial uses of Colusa Basin Drain, as stated in the Basin Plan, are agricultural supply; water contact recreation; warm



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freshwater habitat; migration of aquatic organisms; spawning, reproduction, and/or early development; and wild habitat.

66. The beneficial uses of underlying groundwater as set forth in the Basin Plan are municipal and domestic supply, agricultural supply, industrial service supply and industrial process supply.
67. The Basin Plan establishes narrative water quality objectives for chemical constituents, tastes and odors, and toxicity in groundwater. It also sets a numeric objective for total coliform organisms.
68. The Basin Plan's numeric water quality objective for bacteria requires that the most probable number (MPN) of coliform organisms over any seven-day period shall be less than 2.2 per 100 mL in MUN groundwater.
69. The Basin Plan's narrative water quality objectives for chemical constituents, at a minimum, require waters designated as domestic or municipal supply to meet the Maximum Contaminant Levels (MCLs) specified in Title 22 of the California Code of Regulations (hereafter Title 22). The Basin Plan recognizes that the Central Valley Water Board may apply limits more stringent than MCLs to ensure that waters do not contain chemical constituents in concentrations that adversely affect beneficial uses.
70. The narrative toxicity objective requires that groundwater be maintained free of toxic substances in concentrations that produce detrimental physiological responses in human, animal, plant, or aquatic life associated with designated beneficial uses.
71. Quantifying a narrative water quality objective requires a site-specific evaluation of those constituents that have the potential to impact water quality and beneficial uses. The Basin Plan states that when compliance with a narrative objective is required to protect specific beneficial uses, the Central Valley Water Board will, on a case-by-case basis, adopt numerical limitations in order to implement the narrative objective.
72. In the absence of specific numerical water quality limits, the Basin Plan methodology is to consider any relevant published criteria. General salt tolerance guidelines, such as *Water Quality for Agriculture* by Ayers and Westcot and similar references indicate that yield reductions in nearly all crops are not evident when irrigation water has an EC less than 700  $\mu\text{mhos/cm}$ . There is, however, an eight- to ten-fold range in salt tolerance for agricultural crops and the appropriate salinity values to protect agriculture in the Central Valley are considered on a case-by-case basis. It is possible to achieve full yield potential with waters having EC up to 3,000  $\mu\text{mhos/cm}$  if the proper leaching fraction is provided to maintain soil salinity within the tolerance of the crop.
73. The Central Valley Water Board is developing amendments to the Basin Plan to incorporate new strategies for addressing ongoing salt and nitrate accumulation in the waters and soils of the Central Valley. Strategies currently under consideration may:

- a. Alter the way the Board calculates available assimilative capacity for nitrate, which could result in new or modified requirements for nitrate management;
- b. Require dischargers to implement actions identified under an interim salinity permitting approach; and/or
- c. Establish alternate compliance approaches that would allow dischargers to participate in efforts to provide drinking water to local communities in consideration for longer compliance time schedules.

Should the Board adopt amendments to the Basin Plan to effectuate such strategies, these waste discharge requirements may be amended or modified to incorporate any newly-applicable requirements.

74. The stakeholder-led Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) initiative has been coordinating efforts to implement new salt and nitrate management strategies. The Board expects dischargers that may be affected by new salt and nitrate management policies to coordinate with the CV-SALTS initiative.

### **Special Considerations for High Strength Waste**

75. For the purpose of this Order, high strength waste is defined as wastewater that contains concentrations of readily degradable organic matter that exceed typical concentrations for domestic sewage. Such wastes contain greater than 500 mg/L BOD and often contain commensurately high levels of total Kjeldahl nitrogen (TKN), which is a measure of organic nitrogen and ammonia nitrogen. Typical high strength wastewaters include septage, some food processing wastes, winery wastes, and rendering plant wastes.
76. Excessive application of high organic strength wastewater to land can create objectionable odors, soil conditions that are harmful to crops, and degradation of underlying groundwater by overloading the soil profile and causing waste constituents (i.e., organic carbon, nitrates, other salts, and metals) to percolate below the root zone. Such groundwater degradation can be prevented or minimized through implementation of best management practices which include planting crops to take up plant nutrients and maximizing oxidation of BOD to prevent nuisance conditions.
77. Unless groundwater is very shallow, groundwater degradation with nitrogen species such as ammonia and nitrate can be prevented by minimizing percolation below the root zone of the crops and ensuring that the total nitrogen load does not exceed crop needs over the course of a typical year. Where there is sufficient unsaturated soil in the vadose zone, excess nitrogen can be mineralized and denitrified by soil microorganisms.
78. With regard to BOD, excessive application of high organic strength wastewater can deplete oxygen in the vadose zone and lead to anoxic conditions. At the ground surface, this can result in nuisance odors and fly-breeding. When insufficient oxygen

is present below the ground surface, anaerobic decay of the organic matter can create reducing conditions that convert metals that are naturally present in the soil as relatively insoluble (oxidized) forms to more soluble reduced forms. This condition can be exacerbated by acidic soils and/or acidic wastewater. If the reducing conditions do not reverse as the percolate travels down through the vadose zone, these dissolved metals (primarily iron, manganese, and arsenic) can degrade shallow groundwater quality. Many aquifers contain enough dissolved oxygen to reverse the process, but excessive BOD loading over extended periods may cause beneficial use impacts associated with these metals.

79. Typically, irrigation with high strength wastewater results in high BOD loading on the day of application. It is reasonable to expect some oxidation of BOD at the ground surface, within the evapotranspiration zone and below the root zone within the vadose (unsaturated) zone. The maximum BOD loading rate that can be applied to land without creating nuisance conditions or leaching of metals can vary significantly depending on soil conditions and operation of the land application system.
80. *Pollution Abatement in the Fruit and Vegetable Industry*, published by the United States Environmental Protection Agency, cites BOD loading rates in the range of 36 to 600 lb/acre-day to prevent nuisance, but indicates the loading rates can be even higher under certain conditions. The studies that supported this report did not evaluate actual or potential groundwater degradation associated with those rates. There are few studies that have attempted to determine maximum BOD loading rates for protection of groundwater quality. Those that have been done are not readily adapted to the varying soil, groundwater, and climate conditions that are prevalent throughout the region.
81. The California League of Food Processors' *Manual of Good Practice for Land Application of Food Processing/Rinse Water* proposes risk categories associated with particular BOD loading rate ranges as follows:
  - a. Risk Category 1: (less than 50 lb/ac/day; depth to groundwater greater than 5 feet) Indistinguishable from good farming operations with good distribution important.
  - b. Risk Category 2: (less than 100 lb/ac/day; depth to groundwater greater than 5 feet) Minimal risk of unreasonable groundwater degradation with good distribution more important.
  - c. Risk Category 3: (greater than 100 lb/ac/day; depth to groundwater greater than 2 feet) Requires detailed planning and good operation with good distribution very important to prevent unreasonable degradation, as well as use of oxygen transfer design equations that consider site-specific application cycles and soil properties and special monitoring.

The *Manual of Good Practice* recommends allowing a 50 percent increase in the BOD loading rates in cases where sprinkler irrigation is used, but recommends that additional safety factors be used for sites with heavy and/or compacted soils. The

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Manual of Good Practice also states that the use of surface irrigation (boarder check method) makes uniform application difficult, especially for coarse textured soils.

82. Although it has not been subject to a scientific peer review process, the *Manual of Good Practice* provides science-based guidance for BOD loading rates that, if fully implemented, are considered a best management practice to prevent groundwater degradation due to reduced metals.
83. This Order sets an irrigation cycle average BOD loading rate for the LAAs of 100 lb/acre/day consistent with Risk Category 2 in the *Manual of Good Practice* and requires the Discharger to ensure the even application of wastewater over the available land application areas.

### **Antidegradation Analysis**

84. State Water Resources Control Board Resolution 68-16 ("Policy with Respect to Maintaining High Quality Waters of the State") (hereafter Resolution 68-16) prohibits degradation of groundwater unless it has been shown that:
  - a. The degradation is consistent with the maximum benefit to the people of the state.
  - b. The degradation will not unreasonably affect present and anticipated future beneficial uses.
  - c. The degradation does not result in water quality less than that prescribed in state and regional policies, including violation of one or more water quality objectives, and
  - d. The discharger employs best practicable treatment or control (BPTC) to minimize degradation.
85. Degradation of groundwater by some of the typical waste constituents associated with discharges from a food processing facility, after effective source control, treatment, and control measures are implemented, is consistent with the maximum benefit to the people of the state. The Discharger's operation provides full time and seasonal employment at the facility to process tomatoes and produce tomato products. In addition, the Discharger provides a needed service for local growers, trucking services, and equipment manufactures as well as provides a tax base for local and county governments. The economic prosperity of valley communities and associated industry is of maximum benefit to the people of the State, and provides sufficient justification for allowing the limited groundwater degradation that may occur pursuant to this Order.
86. The Discharger has been monitoring groundwater quality at the site since 1995 and at the current land applications since 2005. Based on the data available, it is not possible to determine pre-1968 groundwater quality. Therefore, determination of

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compliance with Resolution 68-16 for this facility must be based on available existing groundwater quality.

87. Because of the spatial variability in shallow groundwater across the discharge locations (storage pond, Ranch 71, and Ranch 72), the antidegradation analysis focuses on groundwater conditions at each specific location.
88. Shallow groundwater quality at the storage pond is summarized in the table below. Constituents of concern that have the potential to degrade groundwater include salts (primarily TDS and sodium), nitrates, iron, and manganese.

Water Quality at Storage Pond, mg/L unless specified				
Constituent	Concentration Protective of Beneficial Uses	Wastewater <sup>5</sup>	Up-gradient Groundwater MW-9 <sup>6</sup>	Current Groundwater MW-8 <sup>7</sup>
TDS	450 <sup>1</sup> –1,000 <sup>4</sup>	1,760	931	519
FDS	---	1,124	998	440
Nitrate as N	10 <sup>2</sup>	4.4	44	10
Iron	0.30 <sup>3</sup>	11.0	0.26	0.95
Manganese	0.05 <sup>3</sup>	0.7	3.9	0.62
Sodium	69 <sup>1</sup>	327	102	59

<sup>1</sup> Lowest agricultural water quality goal.

<sup>2</sup> Primary Maximum Contaminant Level.

<sup>3</sup> Secondary Maximum Contaminant Recommended Level.

<sup>4</sup> Secondary Maximum Contaminant Upper Level.

<sup>5</sup> Representative of the average wastewater quality during the fresh pack and the off season collected between February 2008 and December 2015, greater of the two values is shown.

<sup>6</sup> Groundwater Characterization Report, 4 August 2006, Appendix F. Based on MW-9 data collected from July 2005 through March 2006. Non-detect values, concentration limit set equal to the laboratory limit.

<sup>7</sup> Average based on available data for MW-8, February 2012 through May 2015. Non-detect values were reported as one-half the reporting limit for purposes of averaging.

89. **TDS.** For the purpose of evaluation, TDS is representative of overall salinity. The best measure for total salinity in groundwater samples are TDS. FDS is the inorganic fraction of TDS that have the potential to percolate or leach into the shallow groundwater. Therefore the best measure for salinity of process wastewater is FDS. The narrative water quality objective for chemical constituents requires waters designated as domestic or municipal supply to meet the MCLs specified in Title 22. Data show up-gradient groundwater quality (MW-9) does not exceed the upper secondary MCL for TDS. In addition, TDS concentrations in down-gradient well MW-8 are below TDS concentrations in MW-9. Based on the Antidegradation Policy, an acceptable degree of degradation is allowable if the Discharge employs BPTC to minimize degradation.

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Due to water conservation efforts during the drought years, process wastewater FDS concentrations have increased to approximately 1,070 mg/L. However, implementation of additional salinity control measures and reduction efforts in 2015 and 2016 resulted in much lower FDS concentrations approximately 770 and 750 mg/L, respectively. The Discharger is requesting a flow increase during the off-season months but has no plans to expand the LAAs. All wastewater will continue to be applied to Ranch 71 and Ranch 72 will be available to accept wastewater. There is the potential for increased water conservation practices which may result in FDS effluent quality increases in the future.

Based on the continued implementation of salinity control measures and efforts and management of the available LAAs to minimize waste constituent loadings, the discharge does not pose a threat to groundwater with respect to TDS. To protect groundwater underlying the storage pond, this Order imposes a protective-based FDS effluent limit (as a flow-weighted annual average) that will not cause groundwater to exceed the upper secondary MCL for TDS. Although more recent FDS data show concentrations below 1,100 mg/L, the effluent limit will allow flexibility for increases due to additional water conservation efforts. Because it is not possible to predict the level of salinity increases due to water conservation efforts, the Monitoring and Reporting Program (MRP) establishes a numeric effluent FDS trigger concentration that is below the effluent concentration to serve as a means of assessing whether the discharge might potentially cause a violation of the effluent limitation at some later date. Continued groundwater monitoring will also serve as a means of assessing whether the discharge has impacted groundwater quality.

90. **Sodium.** Sodium is known to be a key salinity constituent in food processing wastewater. Current sodium concentrations in groundwater exceed the agricultural water quality goal. In the absence of a locale-specific determination of agricultural water quality goals, this Order requires continued groundwater monitoring for sodium. In addition, compliance with the FDS effluent limits will ensure sodium concentrations in the wastewater do not increase significantly. To serve as a means of assessing whether the discharge might potentially cause groundwater degradation, the MRP establishes a numeric groundwater trigger concentration that is below the up-gradient quality (MW-9).
91. **Nitrate.** For nutrients such as nitrate, the potential for groundwater degradation depends on wastewater quality; crop uptake, and the ability of the vadose zone below the LAAs to support nitrification and denitrification to convert the nitrogen to nitrogen gas before it reaches the water table. Most of the nitrogen in the process wastewater is present as TKN, which can readily mineralize and convert to nitrate (with some loss via ammonia volatilization) in the LAAs. The remaining ammonia can be oxidized to nitrate in the soils, absorbed to soil, immobilized by bacteria, or take up by crops. Under excessive loading conditions, some ammonia can be leached to shallow groundwater.

Up-gradient groundwater quality at the storage pond exceeds 10 mg/L. This Order does not allow any further degradation of this groundwater quality. Based on management of the LAAs, including but not limited to even application of wastewater and other nutrient sources over the LAAs and the use of vegetation or crops to take up those nutrients, the discharge does not pose a threat to groundwater. This Order limits the application of wastewater to be consistent with the PAN for the type of crop to be grown on the LAAs. The groundwater limitations of this Order do not allow a statistically significant increase of the up-gradient groundwater quality with respect to nitrate as determined in the *2006 Groundwater Report*.

92. **Iron.** Up-gradient groundwater quality at the storage pond is below the recommended secondary MCL for iron of 0.3 mg/L. The current average iron concentration in down-gradient well MW-8 exceeds up-gradient quality; however, groundwater data show iron concentrations trending downward. Excessive BOD loading rates can deplete oxygen, resulting in anoxic conditions that can solubilize naturally occurring metals in soil. Based on the available groundwater data, infrequent discharges to the pond, and routine pond maintenance, the Discharger has not degraded groundwater quality with respect to iron. The Antidegradation Policy is applicable. This Order limits organic loading rates to 100 lb/acre-day as an irrigation cycle average to minimize wastewater discharges from causing reducing conditions below the LAAs. This Order does not allow the discharge of waste to cause an exceedance of the water quality objective for iron as it relates to the pond wells.
93. **Manganese.** Up-gradient groundwater quality exceeds the recommended secondary MCL for manganese of 0.05 mg/L. However, manganese concentrations in down-gradient well MW-8 do not exceed up-gradient quality. As stated previously, excessive BOD loading rates can deplete oxygen, resulting in anoxic conditions that can solubilize naturally occurring metals in soil. Organic loading rates are prescribed to minimize wastewater discharges from causing reducing conditions below the LAAs. This Order does not allow a statistically significant increase of the up-gradient groundwater quality with respect to manganese as determined in the *2006 Groundwater Report* as it relates to the pond wells.
94. Shallow groundwater quality at Ranch 71 is summarized in the table below. Because pre-discharge quality was established for MW-26 and MW-27, this analysis will primarily focus on these wells. Constituents of concern that have the potential to degrade groundwater include salts (primarily TDS, chloride, sodium, sulfate), nitrates, iron, manganese, and boron.

Water Quality at Ranch 71, mg/L unless specified						
Constituent	Concentration Protective of Beneficial Uses	Wastewater <sup>5</sup>	Pre-discharge Groundwater MW-26 <sup>6</sup>	Current Groundwater MW-26 <sup>7</sup>	Pre-discharge Groundwater MW-27 <sup>6</sup>	Current Groundwater MW-27 <sup>7</sup>
TDS	450 <sup>1</sup> – 1,000 <sup>4</sup>	1,760	1,049	1,129	2,674	1,803
FDS	---	1,124	954	992	2,260	1,623

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Water Quality at Ranch 71, mg/L unless specified						
Constituent	Concentration Protective of Beneficial Uses	Wastewater <sup>5</sup>	Pre-discharge Groundwater MW-26 <sup>6</sup>	Current Groundwater MW-26 <sup>7</sup>	Pre-discharge Groundwater MW-27 <sup>6</sup>	Current Groundwater MW-27 <sup>7</sup>
Nitrate as N	10 <sup>2</sup>	4.4	0.4	1.7	0.4	1.9
Iron	0.30 <sup>3</sup>	11	0.05	0.23	0.08	0.34
Manganese	0.05 <sup>3</sup>	0.7	1.1	0.09	1.0	0.35
Boron	0.7 <sup>1</sup>	0.5	2.3	1.6	1.1	1.0
Chloride	106 <sup>1</sup> - 500 <sup>4</sup>	403	70	140	863	322
Sodium	69 <sup>1</sup>	327	404	286	709	409
Sulfate	250 <sup>3</sup> -500 <sup>4</sup>	86	167	183	930	522

<sup>1</sup> Lowest agricultural water quality goal.

<sup>2</sup> Primary Maximum Contaminant Level.

<sup>3</sup> Secondary Maximum Contaminant Recommended Level.

<sup>4</sup> Secondary Maximum Contaminant Upper Level.

<sup>5</sup> Representative of the average wastewater quality during the fresh pack and the off season collected between February 2008 and December 2015, greater of the two values is shown.

<sup>6</sup> Groundwater Characterization Report, 4 August 2006, Appendix F. Based on data collected from July 2005 through March 2006. Non-detect values, concentration limit set equal to the laboratory limit.

<sup>7</sup> Average based on available data collected from 2012 through 2015. Non-detect values reported as one-half the reporting limit for purposes of averaging.

95. **TDS.** Currently, Ranch 71 receives all of the process wastewater. Groundwater quality at Ranch 71 is spatially variable. TDS concentrations vary from approximately 900 to 2,000 mg/L. Pre-discharge TDS concentrations exceed the upper secondary MCL.
- Although current TDS concentrations at MW-26 are slightly above the pre-discharge concentration, groundwater concentrations stabilized in 2011 and average approximately 1,129 mg/L. In consideration of the salinity control measures implemented and current groundwater quality trends, this Order imposes a protective-based FDS effluent limit that will not cause a statistically significant increase in the current groundwater quality at MW-26. With the potential for increased water conservation efforts, the MRP establishes a numeric effluent trigger concentration that is below the effluent concentration to serve as a means of assessing whether the discharge might potentially cause a violation of the effluent limitation at some later date.
  - Current TDS concentrations at MW-27 are below pre-discharge quality and concentrations are trending downward. Based on continued salinity control efforts and even application of waste to the LAAs to minimize over application of waste constituents, the discharge does not pose a threat to groundwater. This Order imposes a protective-based FDS effluent limit that will not cause a statistically



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significant increase in the pre-discharge quality at MW-27 as determined in the *2006 Groundwater Report*.

96. **TDS.** Because wells MW-29, MW-30, and MW-31 were installed after discharge activities began; this analysis is based on available current groundwater quality.
- Overall, current TDS concentrations at MW-29 show no significant trend. Current groundwater quality exceeds the upper secondary MCL for TDS. This Order imposes a protective-based FDS limit and does not allow a statistically significant increase in current groundwater quality at MW-29.
  - Overall, current TDS concentrations at MW-30 are trending downward and are below the upper secondary MCL for TDS. The groundwater limitations of this Order do not allow an exceedance of the TDS water quality objective at MW-30.
  - Although TDS concentrations at MW-31 have increased, concentrations have stabilized in 2012. This Order does not allow a statistically significant increase in current groundwater quality at MW-31.
97. **Chloride and Sodium.** Chloride and sodium are known to be key salinity constituents in food processing wastewater. Compliance with the FDS effluent limit will ensure chloride and sodium concentrations in the wastewater do not increase significantly. Due to the large degree of spatial variability in groundwater quality underlying Ranch 71, this Order prohibits the following:
- Pre-discharge chloride concentration at MW-26 does not exceed the upper secondary MCL. And current chloride concentrations do not exceed pre-discharge quality. Therefore, the Antidegradation Policy is applicable and the groundwater limitations of this Order do not allow an exceedance of the water quality objective.
  - Pre-discharge chloride concentration at MW-27 exceeds the upper secondary MCL. More recent groundwater data show chloride concentrations trending downward. For MW-27, this Order does not allow a statistically significant increase of the pre-discharge quality as determined in the Discharger's *2006 Groundwater Report*.
  - For MW-29, MW-30, and MW-31, current chloride concentrations do not exceed the upper secondary MCL. Chloride concentrations are spatially variable, but concentrations are fairly constant within each well. The Antidegradation Policy is applicable and the groundwater limitations of this Order do not allow an exceedance of the water quality objective with respect to chloride.
  - Pre-discharge and current groundwater quality at wells MW-26, MW-27, MW-29, MW-30, and MW-31 exceed the agricultural water quality goal for sodium. In the absence of a locale-specific determination of agricultural water quality goals, this Order requires continued groundwater monitoring for sodium. In addition, compliance with the FDS effluent limits will ensure sodium concentrations in the wastewater do not increase significantly. To serve as a means of assessing

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whether the discharge might potentially cause groundwater degradation, the MRP establishes a numeric groundwater trigger concentration for MW-26 and MW-27 that is below the pre-discharge quality for sodium.

98. **Sulfate.** Sulfate concentrations at Ranch 71 are spatially variable, but relatively constant over time. Compliance with the FDS effluent limit will ensure sulfate concentrations in the wastewater do not increase significantly.
- a. Pre-discharge sulfate concentration at MW-26 does not exceed the upper secondary MCL. The Antidegradation Policy is applicable. For MW-26, this Order does not allow an exceedance of the water quality objective with respect to sulfate.
  - b. Pre-discharge sulfate concentration at MW-27 exceeds the upper secondary MCL. For MW-27, this Order does not allow a statistically significant increase of the pre-discharge quality as determined in the Discharger's 2006 Groundwater Report.
  - c. Sulfate concentrations at MW-29 exceed the upper secondary MCL, but remain relatively constant over time. For MW-29, the groundwater limitations of this Order do not allow a statistically significant increase in the current groundwater quality.
  - d. Sulfate concentrations at MW-30 and MW-31 do not exceed the upper secondary MCL and remain relatively constant over time. The Antidegradation Policy is applicable. The groundwater limitations of this Order do not allow exceedance of the water quality objective for sulfate.
99. **Nitrate.** Pre-discharge groundwater quality at MW-26 and MW-27 does not exceed the primary MCL for nitrate. However, current concentrations exceed pre-discharge quality. This Order requires that the Discharger manage the LAAs so that wastewater and other sources are evenly applied at rates consistent with the specific crop grown at the LAA. Based on the available groundwater conditions and management of the LAAs, the Antidegradation Policy is applicable. This Order limits the application of wastewater to be consistent with the PAN for the type of crop to be grown on the LAAs. This Order imposes groundwater limitations that will not cause exceedance of the water quality objective for nitrate in MW-26, MW-27, MW-29, MW-30, and MW-31. The MRP also establishes a numeric groundwater trigger concentration at Ranch 71 that is below the water quality objective to serve as a means of assessing whether the discharge might potentially cause a violation of the groundwater limitation at some later date.
100. **Iron.** Pre-discharge iron concentrations at Ranch 71 do not exceed the recommended secondary MCL. However, current groundwater quality exceeds pre-discharge quality. The Antidegradation Policy is applicable. For the most part, current groundwater data show non-detections or below the reporting limit for iron. Iron concentrations exceeding the secondary MCL are minimal and sporadic. Excessive BOD loading rates can deplete oxygen, resulting in anoxic conditions that can solubilize naturally occurring metals in soil. This Order prescribes an organic loading rate to minimize wastewater discharges from causing reducing conditions

below the LAAs. This Order imposes a groundwater limitation that prohibits exceedance of the water quality objective for iron in any compliance well at Ranch 71.

101. **Manganese.** Pre-discharge manganese concentrations at Ranch 71 exceed the recommended secondary MCL. For the most part, current groundwater data show manganese concentrations below pre-discharge quality. This Order prescribes an organic loading rate to minimize wastewater discharges from causing reducing conditions below the LAAs and imposes the following groundwater limitations:
- This Order does not allow a statistically significant increase of the pre-discharge groundwater quality for MW-26 and MW-27 as determined in the Discharger's *2006 Groundwater Report*.
  - For MW-29, MW-30, and MW-31, this Order does not allow a statistically significant increase in the current groundwater quality.
102. **Boron.** Pre-discharge boron concentrations at Ranch 71 exceed the lowest agricultural water quality goal, but the discharge has not caused groundwater degradation based on current groundwater data. In the absence of a locale-specific determination of agricultural water quality goals, this Order requires continued groundwater monitoring for boron to verify that unreasonable degradation is not occurring.
103. Shallow groundwater quality at Ranch 72 is summarized in the table below. Current groundwater quality represents groundwater from wells down-gradient of Ranch 72. Constituents of concern that have the potential to degrade groundwater include salts (primarily TDS and sodium), nitrates, iron, and manganese.

Water Quality at Ranch 72, mg/L unless specified						
Constituent	Concentration Protective of Beneficial Uses	Wastewater <sup>5</sup>	Pre-Discharge Groundwater <sup>6</sup>	Current Groundwater MW-22 <sup>7</sup>	Current Groundwater MW-23 <sup>7</sup>	Current Groundwater MW-28 <sup>7</sup>
TDS	450 <sup>1</sup> – 1,000 <sup>4</sup>	1,760	850	336	307	317
FDS	---	1,124	612	258	228	250
Nitrate as N	10 <sup>2</sup>	4.4	35	2.3	1.1	2.6
Iron	0.30 <sup>3</sup>	11	0.18	2.1	0.69	2.0
Manganese	0.05 <sup>3</sup>	0.7	0.26	0.08	0.03	0.07
Sodium	69 <sup>1</sup>	327	97	35	42	41

<sup>1</sup> Lowest agricultural water quality goal.

<sup>2</sup> Primary Maximum Contaminant Level.

<sup>3</sup> Secondary Maximum Contaminant Recommended Level.

<sup>4</sup> Secondary Maximum Contaminant Upper Level.

<sup>5</sup> Representative of the average wastewater quality during the fresh pack and the off season collected between February 2008 and December 2015, greater of the two values is shown.

<sup>6</sup> Groundwater Characterization Report, 4 August 2006, Appendix F. Based on MW-21, MW-22, MW-23 and former MW-12 combined into a single data set. Non-detect values, concentration limit set equal to the laboratory limit.

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- <sup>7</sup> Based on data collected from 2014 through 2015 at MW-22 and MW-23. Non-detect values reported as one-half the reporting limit for purposes of averaging.
104. **TDS.** Pre-discharge TDS concentration at Ranch 72 does not exceed the upper secondary MCL. Current TDS concentrations in the down-gradient wells do not exceed pre-discharge concentrations. Based on the limited wastewater discharges to Ranch 72, the discharge has not caused degradation with respect to TDS. To protect groundwater underlying Ranch 72, this Order imposes a protective-based FDS effluent limit.
105. **Nitrate.** Pre-discharge nitrate concentrations exceed the primary MCL. Current nitrate concentrations in the down-gradient wells do not exceed pre-discharge concentrations. This Order limits the application of wastewater to be consistent with the PAN for the type of crop to be grown on the LAAs.
106. **Iron.** Pre-discharge iron concentration exceeds the recommended secondary MCL. Current groundwater quality does exceed pre-discharge conditions. This Order prescribes an organic loading rate to minimize wastewater discharges from causing reducing conditions below the LAAs.
107. **Manganese.** Pre-discharge manganese concentration exceeds the recommended secondary MCL. Current manganese concentrations in the down-gradient wells do not exceed pre-discharge conditions. This Order prescribes an organic loading rate to minimize wastewater discharges from causing reducing conditions below the LAAs.
108. Because Ranch 72 is not currently receiving process wastewater, groundwater quality as described in this Order may not reflect groundwater impacts from the discharge. Due to potential influences from agricultural activities at Ranch 72 outside of the Discharger's control and because the Discharger has no current plans to irrigate Ranch 72, this Order prescribes narrative groundwater limitations that prohibit a statistically significant increase in the current groundwater quality. In addition, the Provisions of this Order will require Regional Water Board notification and determination of groundwater quality prior to initiating wastewater discharges to Ranch 72.
109. This Order establishes effluent limitations that will not unreasonably threaten present and anticipated beneficial uses. Permit limitations are structured to prohibit unreasonable degradation where the Antidegradation Policy applies.
110. The Discharger provides treatment and control of the discharge that incorporates:
- Salinity source reduction and solid waste control measures as described in Findings 18 and 19.
  - The use of pressure steam peeling over lye-peeling, which is a salinity source control or reduction measure.

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- c. Over 500 acres of LAAs cropped with sudan grass or similar crop, which take up nutrients found in the wastewater if application rates are carefully controlled.
- d. Management of the LAAs including, crop rotations to help utilize residual nitrogen in the soil during the non-irrigation season and resting periods between wastewater application.
- e. Irrigation with center pivot sprinklers.
- f. Availability to higher quality water for supplemental irrigation.
- g. A tailwater return system that captures irrigation runoff for reapplication as irrigation water.

The Board finds that these treatment and control practices are reflective of BPTC.

### **Other Regulatory Considerations**

- 111. In compliance with Water Code section 106.3, it is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This order promotes that policy by requiring discharges to meet maximum contaminant levels designed to protect human health and ensure that water is safe for domestic use.
- 112. Based on the threat and complexity of the discharge, the Facility is determined to be classified as 2B as defined below:
  - a. Category 2 threat to water quality: "Those discharges of waste that could impair the designated beneficial uses of the receiving water, cause short-term violations of water quality objectives, cause secondary drinking water standards to be violated, or cause a nuisance."
  - b. Category B complexity, defined as: "Any discharger not included [as Category A] that has physical, chemical, or biological treatment systems (except for septic systems with subsurface disposal) or any Class 2 or Class 3 waste management units."
- 113. Title 27 of the California Code of Regulations (hereafter Title 27) contains regulatory requirements for the treatment, storage, processing, and disposal of solid waste. However, Title 27 exempts certain activities from its provisions. Discharges regulated by this Order are exempt from Title 27 pursuant to provisions that exempt domestic sewage, wastewater, and reuse. Title 27, section 20090 states in part:

The following activities shall be exempt from the SWRCB-promulgated provisions of this subdivision, so long as the activity meets, and continues to meet, all preconditions listed:

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(...)(b) Wastewater - Discharges of wastewater to land, including but not limited to evaporation ponds, percolation ponds, or subsurface leach fields if the following conditions are met:

- (1) The applicable RWQCB has issued WDRs, reclamation requirements, or waived such issuance;
- (2) The discharge is in compliance with the applicable water quality control plan; and
- (3) The wastewater does not need to be managed according to Chapter 11, Division 4.5, Title 22 of this code as a hazardous waste.(...)

114. The discharge authorized herein, and the treatment and storage facilities associated with the discharge, are exempt from the requirements of Title 27 as follows:

- a. Discharges to the Storage Pond and the LAAs are exempt pursuant to Title 27, section 20090(b) because they are discharge of wastewater to land and:
  - i. The Central Valley Water Board is issuing WDRs.
  - ii. The discharge is in compliance with the Basin Plan, and;
  - iii. The treated effluent discharged to the ponds does not need to be managed as hazardous waste.
- b. Discharge of food processing residual solids to the LAAs is exempt pursuant to Title 27, section 20090(b) because it constitutes use of nonhazardous decomposable waste as a soil amendment and this Order requires implementation of applicable best management practices.

115. The U.S. EPA published *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance* (hereafter "Unified Guidance") in 2009. As stated in the Unified Guidance, the document:

...is tailored to the context of the RCRA groundwater monitoring regulations ... [however, t]here are enough commonalities with other regulatory groundwater monitoring programs ... to allow for more general use of the tests and methods in the Unified Guidance... Groundwater detection monitoring involves either a comparison between different monitoring stations ... or a contrast between past and present data within a given station... The Unified Guidance also details methods to compare background data against measurements from regulatory compliance points ... [as well as] techniques for comparing datasets against fixed numerical standards ... [such as those] encountered in many regulatory programs.

The statistical data analysis methods in the Unified Guidance are appropriate for determining whether the discharge complies with groundwater limitations of this Order.

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116. The State Water Board adopted Order 2014-0057-DWQ (NPDES General Permit CAS000001) specifying waste discharge requirements for discharges of storm water associated with industrial activities, and requiring submittal of a Notice of Intent by all affected industrial dischargers. All storm water at the Facility is collected and commingled with process wastewater for discharge to the LAAs or conveyed to the storage pond for winter storage prior to application to the LAAs. Storm water is not discharged offsite or discharged to waters of the U.S. Coverage under NPDES General Permit CAS000001 is not required at this time.

117. Water Code section 13267(b)(1) states:

In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region ... shall furnish, under penalty of perjury, technical or monitoring program reports which the board requires. The burden, including costs of these reports, shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.

The technical reports required by this Order and the attached Monitoring and Reporting Program R5-2018-0006 are necessary to ensure compliance with these waste discharge requirements. The Discharger owns and operates the Facility that discharges the waste subject to this Order.

118. The California Department of Water Resources sets standards for the construction and destruction of groundwater wells (hereafter DWR Well Standards), as described in *California Well Standards Bulletin 74-90* (June 1991) and *Water Well Standards: State of California Bulletin 94-81* (December 1981). These standards, and any more stringent standards adopted by the state or county pursuant to Water Code section 13801, apply to all monitoring wells used to monitor the impacts of wastewater storage or disposal governed by this Order.

119. This Order places additional requirements on the continued operation of the Facility in order to ensure the protection of waters of the state. The issuance of this Order is exempt from the provisions of CEQA in accordance with California Code of Regulations, title 14, section 15301, which exempts the "operation, repair, maintenance, [and] permitting ... of existing public or private structures, facilities, mechanical equipment, or topographical features" from environmental review.

120. The California Department of Resources Recycling and Recover (CalRecycle) adopted regulations governing compostable material handling facilities (Cal. Code Reg., tit. 14, § 17850 et seq.). The regulations address composting operations including facility siting, design standards, operation standards, environmental health standards, such as sampling and pathogen reduction requirements for the compost products derived from compostable materials prior to being sold or given away,

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recording keeping, monitoring, reporting, and site restoration. CalRecycle's authority does not include regulating discharges of waste that may affect water quality. The State Water Board and each Regional Water Board have primary responsibility for coordination and control of water quality (Wat. Code, § 13001). This Order will address potential impacts the composting operation may have to water quality.

121. Pursuant to Water Code section 13263(g), discharge is a privilege, not a right, and adoption of this Order does not create a vested right to continue the discharge.

### Public Notice

122. All the above and the supplemental information and details in the attached Information Sheet, which is incorporated by reference herein, were considered in establishing the following conditions of discharge.
123. The Discharger(s) and interested agencies and persons have been notified of the Central Valley Water Board's intent to prescribe waste discharge requirements for this discharge, and they have been provided an opportunity to submit written comments and an opportunity for a public hearing.
124. All comments pertaining to the discharge were heard and considered in a public hearing.

**IT IS HEREBY ORDERED** that Order R5-2006-0047 is rescinded and, pursuant to Water Code sections 13263 and 13267, Olam West Coast, T & P Farms, their agents, successors, and assigns, in order to meet the provisions contained in Division 7 of the Water Code and regulations adopted hereunder, shall comply with the following:

#### A. Discharge Prohibitions

1. Discharge of wastes to surface waters or surface water drainage courses is prohibited.
2. Discharge of waste classified as 'hazardous', as defined in the California Code of Regulations, title 22, section 66261.1 et seq., is prohibited.
3. Treatment system bypass of untreated or partially treated waste is prohibited, except as allowed by Standard Provision E.2 of the *Standard Provisions and Reporting Requirements for Waste Discharge Requirements*.
4. Discharge of waste at a location or in a manner different from that described in the Findings is prohibited.
5. Discharge of toxic substances into any wastewater treatment system or land application area such that biological treatment mechanisms are disrupted is prohibited.



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6. Application of residual solids to the land application areas as shown on Attachment C not designated to receive solids is prohibited.
7. Discharge of domestic wastewater to the process wastewater treatment system is prohibited.
8. Discharge of process wastewater to the domestic wastewater treatment system (septic system) is prohibited.
9. Discharge of domestic wastewater to the process wastewater ponds, land application area or any surface waters is prohibited.
10. Discharge of industrial wastewater to septic systems is prohibited.
11. Discharge of domestic waste to anything other than a septic system or regularly serviced portable toilets is prohibited.
12. Discharge of anything other than domestic wastewater to the septic tank and leach field system is prohibited.

## **B. Composting Operation Requirements**

1. Any feedstock, additive, amendment, or compost (active, curing, or final product) stored, processed, or composted outside of the designated composting operation areas, as those boundaries are specified in the Findings, and approved by the Regional Water Board, is prohibited.
2. Any volume of any feedstock, additive, amendment, or compost (active, curing, or final product) exceeding 40,000 cubic yards is prohibited.
3. Use of any feedstock, additive, amendment, or material, other than those described in the Findings is prohibited.
4. Discharge of any of the following wastes, including storage thereof, at the composting operation areas is prohibited:
  - a. Animal carcasses;
  - b. Liquid wastes other than those of food origin;
  - c. Medical wastes as defined in the Health and Safety Code section 117690;
  - d. Radioactive wastes;
  - e. Septage;
  - f. Sludge, including but not limited to sewage sludge, water treatment sludge, and industrial sludge;
  - g. Wastes classified as "designated" as defined in Water Code section 13173;

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- h. Wastes classified as "hazardous" as defined in California Code of Regulations, title 22, section 66261.3;
  - i. Wood containing lead-based paint or wood preservatives, or ash from such wood; or
  - j. Any feedstock, additive, or amendment other than those specifically described in this General Order, unless approved by the Regional Water Board.
5. Discharges of feedstocks, additives, amendments, or wastes to lands not owned, leased, or otherwise controlled by the Discharger for the purposes of composting is prohibited.
  6. Discharge of wastes to surface waters is prohibited, except as authorized by an NPDES permit.
  7. Discharge of wastes including overflow, wastewater, or bypass from transport, treatment, storage, or disposal systems to adjacent drainages or adjacent properties is prohibited.
  8. Use of biosolids as a feedstock with concentrations of a metal that exceeds the ceiling concentration presented in 40 Code of Federal Regulations section 503.13 (Table 1) as shown in the table below, is prohibited.

<b>Constituent</b>	<b>Ceiling Concentration, mg/kg</b>
Arsenic	75
Cadmium	85
Copper	4,300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
Selenium	100
Zinc	7,500

9. Use of biosolids as an additive or amendment is prohibited.
10. Use of anaerobic digestate derived from sewage sludge as an additive or amendment is prohibited.
11. Evapo-concentration of constituents in any detention pond that results in hazardous constituent concentration levels, as defined in California Code of Regulations, title 22, section 66261.3 is prohibited.

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12. Additives and amendments must be handled, stored, and processed in the manner specified in the RWD and/or technical report and approved by the Regional Water Board.
13. All feedstocks, additives, amendments, and compost (active, curing, or final product) must not cause, threaten to cause, or contribute to conditions of pollution, contamination, or nuisance. These discharges must comply with the applicable Basin Plan requirements.
14. All feedstocks, additives, amendments, and compost (active, curing, or final product) must be located on working surfaces and containment structures designed, constructed, operated and maintained to:
  - a. Facilitate drainage and minimize ponding by sloping or crowning pads to reduce infiltration of liquids;
  - b. Reliably transmit free liquid present during storage, treatment, and processing of materials to a containment structure to minimize the potential for waste constituents to enter groundwater or surface water: and
  - c. Prevent conditions that could contribute to, cause, or threaten to cause a condition of contamination, pollution, or nuisance.
15. Dischargers must submit a *Compost Wastewater Management Plan* that describes how wastewater will be managed to prevent discharge. The plan must describe the design, operations, and maintenance of the systems, including water balance calculations and assumptions, if required.
16. Wastewater shall be handled and managed in accordance with an approved *Compost Wastewater Management Plan*.
17. Feedstocks for composting shall be limited to the feedstock as described in the Findings.
18. Composting operations shall be setback at least 100 feet from the nearest surface water body and/or the nearest water supply well.

### C. Flow Limitations

1. **Effectively immediately**, process wastewater flow to the land application areas shall not exceed the following limit:

Flow Measurement	Flow Limit	Applicability
Maximum Average Daily Flow <sup>1</sup>	4.0 mgd	June through October
Maximum Average Daily Flow <sup>1</sup>	0.4 mgd	November through May
Total Annual Flow <sup>2</sup>	652 mgal	Calendar Year

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- <sup>1</sup> As determined by the total flow during the calendar month divided by the number of days in that month.
- <sup>2</sup> As determined by the total flow during the calendar year.

#### D. Effluent and Mass Loading Limitations

1. The blend of treated wastewater, storm water, and supplemental irrigation water applied to the LAAs shall not exceed the following effluent and mass loading limits:

Constituent	Units	Irrigation Cycle Average	Annual Maximum
BOD Mass Loading	lb/ac/day	100	--
Average FDS Concentration	mg/L	--	1,100 <sup>1</sup>
Total Nitrogen Mass Loading	lb/ac/year	--	Crop Demand <sup>2</sup>

<sup>1</sup> Flow-weighted average based on total flow and concentration for each source of water discharged.

<sup>2</sup> Based on plant available nitrogen (PAN) for the type of crop to be grown.

Compliance with the above requirements shall be determined as specified in the Monitoring and Reporting Program.

#### E. Discharge Specifications

1. No waste constituent shall be released, discharged, or placed where it will cause a violation of the groundwater limitations of this Order.
2. Wastewater treatment, storage, and disposal shall not cause pollution or a nuisance as defined by Water Code section 13050.
3. The discharge shall remain within the permitted waste treatment/containment structures and land application areas at all times.
4. The Discharger shall operate all systems and equipment to optimize the quality of the discharge.
5. All conveyance, treatment, storage, and disposal systems shall be designed, constructed, operated, and maintained to prevent inundation or washout due to floods with a 100-year return frequency.
6. Objectionable odors shall not be perceivable beyond the limits of the property where the waste is generated, treated, and/or discharged at an intensity that creates or threatens to create nuisance conditions.
7. As a means of discerning compliance with Discharge Specification E.6, the dissolved oxygen (DO) content in the upper one foot of any wastewater pond or ditch shall not be less than 1.0 mg/L for three consecutive sampling events. If the DO in any single pond is below 1.0 mg/L for three consecutive sampling events, the Discharger shall report the findings to the Regional Water Board in writing within

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- 10 days and shall include a specific plan to resolve the low DO results within 30 days.
8. The Discharger shall operate and maintain all ponds and ditches sufficiently to protect the integrity of containment dams and berms and prevent overtopping and/or structural failure. Unless a California-registered civil engineer certifies (based on design, construction, and conditions of operation and maintenance) that less freeboard is adequate, the operating freeboard in any pond shall never be less than two feet (measured vertically from the lowest possible point of overflow). As a means of management and to discern compliance with this requirement, the Discharger shall install and maintain in each pond a permanent staff gauge with calibration marks that clearly show the water level at design capacity and enable determination of available operational freeboard.
  9. Wastewater treatment, storage, and disposal ponds or structures shall have sufficient capacity to accommodate allowable wastewater flow, design seasonal precipitation, and ancillary inflow and infiltration during the winter while ensuring continuous compliance with all requirements of this Order. Design seasonal precipitation shall be based on total annual precipitation using a return period of 100 years, distributed monthly in accordance with historical rainfall patterns.
  10. On or about **1 October** of each year, available capacity shall at least equal the volume necessary to comply with Discharge Specifications E.8 and E.9.
  11. All ponds, ditches, and open containment structures shall be managed to prevent breeding of mosquitoes. Specifically:
    - a. An erosion control program shall be implemented to ensure that small coves and irregularities are not created around the perimeter of the water surface.
    - b. Weeds shall be minimized through control of water depth, harvesting, or herbicides.
    - c. Dead algae, vegetation, and debris shall not accumulate on the water surface.
    - d. The Discharger shall consult and coordinate with the local Mosquito Abatement District to minimize the potential for mosquito breeding as needed to supplement the above measures.
  12. Newly constructed or rehabilitated berms or levees (excluding internal berms that separate ponds or control the flow of water within a pond) shall be designed and constructed under the supervision of a California Registered Civil Engineer.
  13. Wastewater contained in any unlined pond shall not have a pH less than 6.0 or greater than 9.0.

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14. Storage of residual solids, including pomace and/or diatomaceous earth on areas not equipped with means to prevent storm water infiltration, or a paved leachate collection system is prohibited.

## F. Groundwater Limitations

Release of waste constituents from any portion of the Facility shall not cause groundwater to:

1. Contain any of the specified constituents in a concentration statistically greater than the maximum allowable concentration tabulated below. The wells to which these requirements apply are specified in the Monitoring and Reporting Program.

Discharge Location: Storage Pond		
Constituent	Units	Maximum Allowable Concentration <sup>1</sup>
TDS	mg/L	Up-gradient Groundwater Quality <sup>2</sup> or 1,000, whichever is greater
Nitrate nitrogen	mg/L	Up-gradient Groundwater Quality <sup>2</sup> or 10, whichever is greater
Iron, dissolved	mg/L	Up-gradient Groundwater Quality <sup>2</sup> or 0.3, whichever is greater
Manganese, dissolved	mg/L	Up-gradient Groundwater Quality <sup>2</sup> or 0.05, whichever is greater
Discharge Location: Ranch 71		
Constituent	Units	Maximum Allowable Concentration <sup>1</sup>
TDS	mg/L	Current Groundwater Quality <sup>3</sup> or 1,000 whichever is greater
Nitrate nitrogen	mg/L	Current Groundwater Quality <sup>3</sup> or 10, whichever is greater
Iron, dissolved	mg/L	Current Groundwater Quality <sup>3</sup> or 0.3, whichever is greater
Manganese, dissolved	mg/L	Current Groundwater Quality <sup>3</sup> or 0.05, whichever is greater
Chloride	mg/L	Current Groundwater Quality <sup>3</sup> or 500, whichever is greater
Sulfate	mg/L	Current Groundwater Quality <sup>3</sup> or 500, whichever is greater
Discharge Location: Ranch 72		
Constituent	Units	Maximum Allowable Concentration <sup>1</sup>
TDS	mg/L	Current Groundwater Quality <sup>3</sup> or 1,000, whichever is greater
Nitrate nitrogen	mg/L	Current Groundwater Quality <sup>3</sup> or 10, whichever is greater
Iron, dissolved	mg/L	Current Groundwater Quality <sup>3</sup> or 0.3, whichever is greater
Manganese, dissolved	mg/L	Current Groundwater Quality <sup>3</sup> or 0.05, whichever is greater

<sup>1</sup> Applies only to the specific compliance monitoring wells listed in the Monitoring and Reporting Program.

<sup>2</sup> "Up-gradient groundwater quality" as determined in the *Groundwater Characterization Report* (2006 *Groundwater Report*) dated 4 August 2006.

<sup>3</sup> "Current groundwater quality" means the quality of groundwater as evidenced by monitoring completed as of the December 2016 Report of Waste Discharge for each of the specified compliance monitoring wells listed in the Monitoring and Reporting Program.

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2. For all compliance monitoring wells, except as specified in F.1 above, contain constituents in concentrations that exceed either the Primary or Secondary MCLs established in Title 22 of the California Code of Regulations.
3. For all compliance monitoring wells, except as specified in F.1 above, contain taste or odor-producing constituents, toxic substances, or any other constituents in concentrations that cause nuisance or adversely affect beneficial uses.
4. Compliance with these limitations shall be determined annually as specified in the Monitoring and Reporting Program using approved statistical methods.

#### **G. Land Application Area Specifications**

1. Crops or other vegetation (which may include pasture grasses, native grasses and trees, and/or ornamental landscaping) that has similar water and nutrient uptake demands as sudan grass shall be grown in the LAAs.
2. Wastewater shall be distributed uniformly on adequate acreage within the land application areas to preclude the creation of nuisance conditions or unreasonable degradation of groundwater.
3. The Discharger shall maximize the use of the available land application areas to minimize waste constituent loadings.
4. Hydraulic loading of wastewater and irrigation water shall be at reasonable agronomic rates.
5. Land application of wastewater shall be managed to minimize erosion.
6. The LAAs shall be managed to prevent breeding of mosquitoes or other vectors. In particular:
  - a. Conveyance or tailwater ditches shall be maintained essentially free of emergent, marginal, and floating vegetation.
  - b. Low-pressure and unpressurized pipelines or ditches accessible to mosquitoes shall not be used to store wastewater.

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7. LAAs shall be designed, maintained, and operated to comply with the following setback requirements:

<b>Setback Definition</b>	<b>Minimum Irrigation Setback (feet)</b>
Edge of LAA to property boundary	25
Edge of LAA to manmade or natural surface water drainage course	25
Edge of LAA to domestic water supply well	100

8. Irrigation of the LAAs shall occur only when appropriately trained personnel are on duty.
9. LAAs shall be inspected periodically to determine compliance with the requirements of this Order. If an inspection reveals noncompliance or threat of noncompliance with this Order, the Discharger shall temporarily stop discharge immediately and implement corrective actions to ensure compliance with this Order.
10. Spray irrigation with wastewater is prohibited when wind speed (including gusts) exceeds 30 mph.
11. Sprinkler heads shall be designed, operated and maintained to create a minimum amount of mist.
12. Any irrigation runoff (tailwater) shall be confined to the LAAs or returned to the storage pond and shall not enter any surface water drainage course or storm water drainage system.
13. Discharge to the LAAs shall not be performed during rainfall or when the ground is saturated.
14. Discharge to the LAAs that are inundated is prohibited.
15. Discharge of storm water runoff from the LAAs to off-site land or surface water drainage courses is prohibited.
16. Grazing of animals on the land application areas is prohibited.
17. Upon approval of the report submitted pursuant to Provision I.1.g by the Executive Officer, residual solids may be land applied as specified below:
- Solids shall not be applied to land during periods of precipitation or when the land application area is saturated.



- b. The depth and frequency of the solids application shall not exceed those proposed in an approved *Solids Use and Disposal Practice Plan*.
- c. Solids shall be incorporated into the soil by disking within 24 hours of application.
- d. A winter crop shall be grown on the solids application area each year. The winter crop shall be selected based on nutrient uptake rate capacity, tolerance of anticipated soil conditions, water needs, and evapotranspiration rates. All crops shall be harvested and removed from the solids application area prior to the beginning of the next fresh pack season.
- e. The total annual nitrogen loading rate from solids, wastewater, and any other source shall not exceed the plant available nitrogen for the type of crop to be grown.

#### H. Solids Disposal Specifications

Sludge, as used in this document, means the solid, semisolid, and liquid organic matter removed from wastewater treatment, settling, and storage vessels or ponds. Solid waste refers to solid inorganic matter removed by screens and soil sediments from washing of unprocessed fruit or vegetables. Except for waste solids originating from meat processing, residual solids means organic food processing byproducts such as culls, pulp, stems, leaves, and seeds that will not be subject to treatment prior to disposal or land application.

- 1. Sludge and solid waste shall be removed from screens, sumps, ponds, and ditches as needed to ensure optimal operation and adequate storage capacity.
- 2. Any handling and storage of sludge, solid waste, and residual solids shall be controlled and contained in a manner that minimizes leachate formation and precludes infiltration of waste constituents into soils in a mass or concentration that will violate the groundwater limitations of this Order.
- 3. Residual solids may be discharged to land in accordance with the Land Application Area Specifications of this Order.
- 4. If removed from the site, sludge, solid waste, and residual solids shall be disposed of in a manner approved by the Executive Officer and consistent with Title 27, division 2. Removal for reuse as animal feed, or land disposal at facilities (i.e., landfills, composting facilities, soil amendment sites operated in accordance with valid waste discharge requirements issued by a Regional Water Board) will satisfy this specification.
- 5. Any proposed change in solids use or disposal practice, including resuming residual solids application to the LAAs, shall be reported in writing to the Executive Officer **at least 90 days** in advance of the change.

## I. Provisions

1. The following reports shall be submitted pursuant to Water Code section 13267 and shall be prepared as described in Provision I.3:
  - a. By **1 May 2018**, the Discharger shall submit a *Revised Groundwater Limitations Compliance Assessment Plan*. The plan shall propose and justify the statistical methods used to evaluate compliance with the groundwater limitation of this Order for the compliance wells and constituents specified in the MRP. Compliance shall be determined using appropriate statistical methods that have been selected based on site-specific information and the U.S. EPA Unified Guidance document cited in Finding 115 of this Order. The report shall explain and justify the selection of the appropriate statistical methods.
  - b. By **1 May 2018**, the Discharger shall submit a *Sampling and Analysis Plan* (SAP) for approval. The SAP shall be utilized as a guidance document that is referred to by individuals responsible for conducting effluent and groundwater monitoring and sampling activities. The SAP shall include a written description of standard operating procedures including but not limited to the following:
    - i. Equipment to be used during sampling;
    - ii. Equipment decontamination procedures;
    - iii. Water level measurement procedures;
    - iv. Well purging (include a discussion of procedures to follow if three casing volumes cannot be purged);
    - v. Monitoring and record keeping during water level measurement and well purging (include copies of record keeping logs to be used);
    - vi. Purge water disposal;
    - vii. Analytical methods and required reporting limits;
    - viii. Sample containers and preservatives;
    - ix. General sampling techniques;
    - x. Record keeping during sampling;
    - xi. QA/QC samples;
    - xii. Chain of Custody; and
    - xiii. Sample handling and transport.
  - c. By **1 July 2018**, the Discharger shall submit a *Compost Operation Design and Construction Report*. The Report shall describe design and construction of the working surfaces and containment structures used for receiving, processing, or storing of feedstocks, additives, amendments, or compost (active, curing, or

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final product). The Report shall demonstrate that the areas used for receiving, processing, or storing feedstocks, additives, amendments, or compost meet the following requirements:

- i. Working surfaces must be constructed to allow year round equipment access to feedstocks, additives, amendments, and compost without damage to the working surfaces and containment structures.
- ii. Areas used for receiving, processing, or storing feedstocks, additives, amendments, or compost be designed, constructed, and maintained to control and manage all run-on, runoff, and precipitation which falls onto or within the boundaries of these areas, from a 25-year, 24-hour peak storm event at a minimum.
- iii. Areas used for receiving, processing, or storing feedstocks, additives, amendments, or compost be protected from inundation by surface flows associated with a 25-year, 24-hour peak storm event at a minimum.
- iv. Berms must be designed, constructed, and maintained to prevent run-on and run-off from a 25-year, 24-hour peak storm event at a minimum. Berms must be adequately protected from erosion, and must not cause, threaten to cause, or contribute to conditions resulting in contamination, pollution, or nuisance.
- v. Drainage conveyance systems must be designed, constructed, and maintained for conveyance of wastewater from the working surface in addition to direct precipitation from a 25-year, 24-hour peak storm event at a minimum. Ditches must be properly sloped to minimize ponding and kept free and clear of debris to allow for continuous flow of liquid. Ditches must be adequately protected from erosion, and must not cause, threaten to cause, or contribute to conditions resulting in contamination, pollution, or nuisance. Ditches must be inspected and cleaned out prior to the wet season every year.

Or submit a *Compost Site Improvements Plan and Schedule* that describes proposed site improvements that are consistent with the requirements listed above and a time schedule for those improvements to be completed. **At least 90 days** upon completion of the proposed site improvements, the Discharger shall submit a *Compost Site Improvements Completion Report* that certifies construction and completion of the site improvements as specified in the *Compost Site Improvements Plan and Schedule*.

- d. By **1 February 2019**, the Discharger shall submit a *Compost Wastewater Management Plan*. The Plan shall characterize the leachate or runoff from any area of the composting operation, describe management of drainage and wastewater runoff, and describe any measures and controls to prevent wastewater from changing groundwater quality to the extent beneficial uses are impacted. Provide a description of the operations during periods of wet

weather to ensure integrity of the containment systems or management practices to protect groundwater quality. The plan shall include a description of and/or plan illustrating all precipitation controls, containment structures, (i.e., conveyance systems for wastewater and detention ponds), best management practices, and contingency plan including:

- i. A wastewater conveyance system for controlling run-on and runoff from the working surface.
  - ii. A description of how water and wastewater is obtained and used in the compost process.
  - iii. A description of how the operation collects and manages wastewater. Information may include, but not limited to, quantity that is reused back in the process, description of wastewater treatment systems, other water quality permits, and best management practices (i.e. covering materials) that reduce the production of wastewater.
  - iv. If using a detention pond, provide a water balance demonstrating compliance with Design, Construction and Operation Requirements
- e. **At least 120 days prior** to discharging process wastewater to Ranch 72, the Discharger shall notify the Central Valley Water Board their intent to begin discharging. The notification shall identify the amount of acres available for use as a LAA, anticipated volume of process wastewater for application, type of irrigation method (flood, drip, sprinkler, etc.), and type of vegetation/crop to which process wastewater will be applied. The Discharger shall submit a map of Ranch 72 that shows the location of the head/conveyance and tailwater ditches (including flow direction) and location where supplemental water may be added. In addition, the Discharger shall assess and determine current groundwater quality at Ranch 72 as defined as the most recent four monitoring events prior to initiation of discharge. Describe and justify the statistical methods used to determine current groundwater quality at Ranch 72 for the constituents listed in the Monitoring and Reporting Program.
- f. **At least 90 days prior** to any pond sludge removal and disposal, the Discharger shall submit a *Sludge Cleanout Plan*. The plan shall include a detailed plan for sludge removal, drying, and disposal. The plan shall specifically describe the phasing of the project, measures to be used to control runoff or percolate from the sludge as it is drying, and a schedule that shows how all dried sludge will be removed from the site prior to the onset of the rainy season (**1 October**).
- g. **At least 90 days prior** to any change in on-site solids use or disposal practice, including resuming residual solids application to the LAAs, the Discharger shall submit a *Solids Use and Disposal Practice Plan* for approval by the Executive Officer. The plan shall describe the proposed solids use and/or disposal practice, including a map showing the location of the solids application and/or

disposal area; proposed application depth and frequency with technical justification that the proposed loading would not cause nuisance or reducing conditions; and description of operational procedures, management practices, and control measures to ensure compliance with the nitrogen mass loading and groundwater limitations of this Order.

2. A discharger whose waste flow has been increasing, or is projected to increase, shall estimate when flows will reach hydraulic and treatment capacities of its treatment, collection, and disposal facilities. The projections shall be made in January, based on the last three years' average dry weather flows, peak wet weather flows and total annual flows, as appropriate. When any projection shows that capacity of any part of the facilities may be exceeded in four years, the discharger shall notify the Central Valley Water Board by **31 January**.
3. In accordance with California Business and Professions Code sections 6735, 7835, and 7835.1, engineering and geologic evaluations and judgments shall be performed by or under the direction of registered professionals competent and proficient in the fields pertinent to the required activities. All technical reports specified herein that contain workplans for investigations and studies, that describe the conduct of investigations and studies, or that contain technical conclusions and recommendations concerning engineering and geology shall be prepared by or under the direction of appropriately qualified professional(s), even if not explicitly stated. Each technical report submitted by the Discharger shall bear the professional's signature and stamp.
4. The Discharger shall submit the technical reports and work plans required by this Order for consideration by the Executive Officer, and incorporate comments the Executive Officer may have in a timely manner, as appropriate. Unless expressly stated otherwise in this Order, the Discharger shall proceed with all work required by the foregoing provisions by the due dates specified.
5. The Discharger shall comply with Monitoring and Reporting Program R5-2018-0006, which is part of this Order, and any revisions thereto as ordered by the Executive Officer. The submittal dates of Discharger self-monitoring reports shall be no later than the submittal date specified in the MRP.
6. The Discharger shall comply with the "Standard Provisions and Reporting Requirements for Waste Discharge Requirements", dated 1 March 1991, which are attached hereto and made part of this Order by reference. This attachment and its individual paragraphs are commonly referenced as "Standard Provision(s)."
7. The Discharger shall comply with all conditions of this Order, including timely submittal of technical and monitoring reports. On or before each report due date, the Discharger shall submit the specified document to the Central Valley Water Board or, if appropriate, a written report detailing compliance or noncompliance with the specific schedule date and task. If noncompliance is being reported, then the

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Discharger shall state the reasons for such noncompliance and provide an estimate of the date when the Discharger will be in compliance. The Discharger shall notify the Central Valley Water Board in writing when it returns to compliance with the time schedule. Violations may result in enforcement action, including Central Valley Water Board or court orders requiring corrective action or imposing civil monetary liability, or in revision or rescission of this Order.

8. The Discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by the Discharger to achieve compliance with the conditions of this Order. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems that are installed by the Discharger when the operation is necessary to achieve compliance with the conditions of this Order.
9. The Discharger shall use the best practicable cost-effective control technique(s) including proper operation and maintenance, to comply with this Order.
10. As described in the Standard Provisions, the Discharger shall report promptly to the Central Valley Water Board any material change or proposed change in the character, location, or volume of the discharge.
11. The Discharger shall report to the Central Valley Water Board any toxic chemical release data it reports to the State Emergency Response Commission within 15 days of reporting the data to the Commission pursuant to section 313 of the "Emergency Planning and Community Right to Know Act of 1986."
12. The Discharger shall not allow pollutant-free wastewater to be discharged into the wastewater collection, treatment, and disposal systems in amounts that significantly diminish the system's capability to comply with this Order. Pollutant-free wastewater means rainfall, groundwater, cooling waters, and condensates that are essentially free of pollutants.
13. At least **90 days** prior to termination or expiration of any lease, contract, or agreement involving disposal or recycling areas or off-site reuse of effluent, used to justify the capacity authorized herein and assure compliance with this Order, the Discharger shall notify the Central Valley Water Board in writing of the situation and of what measures have been taken or are being taken to assure full compliance with this Order.
14. In the event of any change in control or ownership of the Facility, the Discharger must notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be immediately forwarded to the Central Valley Water Board.

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15. To assume operation as Discharger under this Order, the succeeding owner or operator must apply in writing to the Executive Officer requesting transfer of the Order. The request must contain the requesting entity's full legal name, the state of incorporation if a corporation, the name and address and telephone number of the persons responsible for contact with the Central Valley Water Board, and a statement. The statement shall comply with the signatory paragraph of Standard Provision B.3 and state that the new owner or operator assumes full responsibility for compliance with this Order. Failure to submit the request shall be considered a discharge without requirements, a violation of the Water Code. If approved by the Executive Officer, the transfer request will be submitted to the Central Valley Water Board for its consideration of transferring the ownership of this Order at one of its regularly scheduled meetings.
16. A copy of this Order including the MRP, Information Sheet, Attachments, and Standard Provisions, shall be kept at the discharge facility for reference by operating personnel. Key operating personnel shall be familiar with its contents.
17. The Central Valley Water Board will review this Order periodically and will revise requirements when necessary.

If, in the opinion of the Executive Officer, the Discharger fails to comply with the provisions of this Order, the Executive Officer may refer this matter to the Attorney General for judicial enforcement, may issue a complaint for administrative civil liability, or may take other enforcement actions. Failure to comply with this Order may result in the assessment of Administrative Civil Liability of up to \$10,000 per violation, per day, depending on the violation, pursuant to the Water Code, including sections 13268, 13350 and 13385. The Central Valley Water Board reserves its right to take any enforcement actions authorized by law.

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at:

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[http://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality](http://www.waterboards.ca.gov/public_notices/petitions/water_quality)

or will be provided upon request.

I, PAMELA C. CREEDON, Executive Officer, do hereby certify that the foregoing is a full true, and correct copy of an Order adopted by the California Regional Water Quality Control Board on 1 February 2018.

*- Original signed by -*

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PAMELA C. CREEDON, Executive Officer

LLA: 011618



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM R5-2018-0006

FOR

OLAM WEST COAST, INC. AND T & P FARMS  
OLAM WEST COAST WILLIAMS FACILITY  
COLUSA COUNTY

This Monitoring and Reporting Program (MRP) is issued pursuant to Water Code section 13267. The Discharger shall not implement any changes to this MRP unless and until the Central Valley Water Board adopts, or the Executive Officer issues, a revised MRP.

All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. Except as specified otherwise in this MRP, grab samples will be considered representative of water, wastewater, soil, solids/sludges, and groundwater.

The time, date, and location of each sample shall be recorded on the sample chain of custody form. All analyses shall be performed in accordance with the *Standard Provisions and Reporting Requirements for Waste Discharge Requirements*, dated 1 March 1991 (Standard Provisions). Field test instruments (such as those used to measure pH, electrical conductivity, dissolved oxygen, wind speed, and precipitation) may be used provided that:

1. The operator is trained in proper use and maintenance of the instruments;
2. The instruments are field calibrated at the frequency recommended by the manufacturer;
3. The instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are submitted as described in the "Reporting" section of the MRP.

Laboratory analytical procedures shall comply with the methods and holding times specified in the following (as applicable to the medium to be analyzed):

- *Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater* (EPA);
- *Test Methods for Evaluating Solid Waste* (EPA);
- *Methods for Chemical Analysis of Water and Wastes* (EPA);
- *Methods for Determination of Inorganic Substances in Environmental Samples* (EPA);
- *Standard Methods for the Examination of Water and Wastewater* (APHA/AWWA/WEF); and
- *Soil, Plant and Water Reference Methods for the Western Region* (WREP 125).

Approved editions shall be those that are approved for use by the United States Environmental Protection Agency or the California Department of Public Health's Environmental Laboratory Accreditation Program (ELAP). The Discharger may propose alternative methods for approval by the Executive Officer. Where technically feasible, laboratory reporting limits shall be lower

than concentrations that implement applicable water quality objectives/limits for the constituents to be analyzed.

If monitoring consistently shows no significant variation in a constituent concentration or parameter after at least 8 consecutive monitoring events, the Discharger may request this MRP be revised to reduce monitoring frequency. The proposal must include adequate technical justification for reduction in monitoring frequency. The Discharger shall not implement any changes to this MRP unless and until the Central Valley Water Board adopts, or the Executive Officer issues, a revised MRP.

A glossary of terms used in this MRP is included on the last page.

### GENERAL POND MONITORING

The Discharger shall monitor all wastewater storage and tailwater ponds in accordance with the following. Sampling will be conducted from permanent monitoring locations that will provide samples representative of the wastewater in the ponds. Freeboard shall be measured vertically from the water surface to the lowest elevation of pond berm (or spillway/overflow pipe invert), and shall be measured to the nearest 0.10 feet. If any pond is dry, the monitoring report shall so state. Pond monitoring shall include, at a minimum, as specified below:

Constituent	Units	Type of Sample	Sampling Frequency	Reporting Frequency
Dissolved Oxygen <sup>1</sup>	mg/L	Grab	Weekly	Quarterly
Freeboard	0.1 feet	Measurement	Weekly	Quarterly
Odors	--	Observation	Weekly	Quarterly
Berm condition	--	Observation	Monthly	Quarterly

<sup>1</sup> Samples shall be collected opposite the inlet at a depth of one foot from each pond in use. Samples shall be collected between 0700 and 0900 hours.

### EFFLUENT MONITORING

Effluent samples shall be collected just prior to discharge to the land application areas or storage pond. Grab samples collected from a pipeline or sump pit will be considered representative. Effluent monitoring is only required during periods when wastewater is discharged to the land application areas or storage pond. If no wastewater was discharged to land, the corresponding monitoring report shall so state. Analytical methods shall be selected to provide reporting limits below concentrations that implement the applicable water quality objectives/limits for each constituent. At a minimum, the Discharger shall monitor the wastewater as follows:

Constituent	Units	Type of Sample	Sampling Frequency	Reporting Frequency
pH	pH units	Grab	Weekly	Quarterly
BOD <sub>5</sub> <sup>1</sup>	mg/L	Grab	Weekly	Quarterly
Total Dissolved Solids	mg/L	Grab	Monthly	Quarterly
Fixed Dissolved Solids	mg/L	Grab	Monthly	Quarterly
Total Kjeldahl Nitrogen	mg/L	Grab	Monthly	Quarterly
Nitrate Nitrogen	mg/L	Grab	Monthly	Quarterly
Ammonia Nitrogen	mg/L	Grab	Monthly	Quarterly
Dissolved Iron <sup>2</sup>	mg/L	Grab	Quarterly	Quarterly
Dissolved Manganese <sup>2</sup>	mg/L	Grab	Quarterly	Quarterly
Standard Minerals <sup>3</sup>	mg/L	Grab	Annual	Annual

<sup>1</sup> Five-day, 20° Celsius biochemical oxygen demand.

<sup>2</sup> Samples shall be filtered with a 0.45-micron filter prior to sample preservation.

<sup>3</sup> Standard Minerals shall include, at a minimum, the following: Boron, chloride, sodium, and sulfate.

### Effluent Trigger Concentrations

The following effluent trigger concentration is intended only to serve as a means of assessing whether the discharge might potentially cause a violation of the Effluent Limitations of the WDRs at some later date.

Constituent	Trigger Concentration
FDS	950 mg/L

If the annual evaluation of effluent limitation performed pursuant to the Annual Monitoring Report section of this MRP shows that the flow-weighted annual average of the FDS limit has exceeded the trigger concentration during the calendar year, the Discharger shall include in the following discussion in the annual report.

1. A technical evaluation of the reason[s] for the concentration increase[s];
2. A technical demonstration that the FDS effluent concentration, although has increased, continuing the discharge without additional treatment or control will not result in exceedance of the FDS effluent limitation and or applicable groundwater limitation with respect to salinity; and
3. A discussion of additional treatment or controls to be implemented or actions implemented to prevent unreasonable groundwater degradation.

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### SUPPLEMENTAL IRRIGATION WATER MONITORING

Samples of supplemental irrigation water shall be collected at the wellhead. Sampling is not required during periods when no water is discharged to the land application areas. Grab samples collected from a pipeline will be considered representative. At a minimum, the Discharger shall monitor the supplemental irrigation supply water as follows:

Constituent	Units	Type of Sample	Sampling Frequency	Reporting Frequency
pH	pH units	Grab	Monthly	Quarterly
Total Dissolved Solids	mg/L	Grab	Monthly	Quarterly
Fixed Dissolved Solids	mg/L	Grab	Monthly	Quarterly
Total Kjeldahl Nitrogen	mg/L	Grab	Monthly	Quarterly
Nitrate Nitrogen	mg/L	Grab	Monthly	Quarterly
Dissolved Iron <sup>1</sup>	mg/L	Grab	Quarterly	Quarterly
Dissolved Manganese <sup>1</sup>	mg/L	Grab	Quarterly	Quarterly
Standard Minerals <sup>2</sup>	mg/L	Grab	Annual	Annual

<sup>1</sup> Samples shall be filtered with a 0.45-micron filter prior to sample preservation.

<sup>2</sup> Standard Minerals shall include, at a minimum, the following: Boron, chloride, sodium, and sulfate.

### FLOW MONITORING

The Discharger shall monitor wastewater and supplemental irrigation water flows as follows:

Flow Source	Units	Type of Measurement	Measurement Frequency	Reporting Frequency
Processing plant to wastewater pond	gpd	Meter <sup>1</sup>	Daily	Quarterly
Daily discharge to each irrigation field or check:				
Wastewater	gpd	Meter <sup>2</sup>	Daily	Quarterly
Supplemental Water	gpd	Meter <sup>2</sup>	Daily	Quarterly

"gpd" denotes gallons per day.

<sup>1</sup> Report as total daily flow from the flow source to the pond.

<sup>2</sup> Calculations based on total daily flow, flow rates, checks in use, and length of set time for each check.

## **LAND APPLICATION AREA MONITORING**

### **A. Daily Field Inspections**

The Discharger shall inspect the land application areas at least once daily prior to and during irrigation events and observations from those inspections shall be documented for inclusion in the quarterly monitoring reports. The following items shall be documented for each check or field to be irrigated on that day:

1. Evidence of erosion;
2. Berm condition;
3. Condition of each standpipe and flow control valve (if applicable);
4. Proper use of valves;
5. Condition of all ditches used for the conveyance of wastewater and tailwater;
6. Soil saturation;
7. Ponding;
8. Tailwater ditches and potential runoff to off-site areas;
9. Potential and actual discharge to surface water;
10. Accumulation of organic solids in ditches and at soil surface;
11. Soil clogging;
12. Odors that have the potential to be objectionable at or beyond the property boundary; and
13. Insects.

The Discharger shall monitor the dissolved oxygen content of the wastewater at least once per day at the following locations:

1. The point of discharge from the force main into the conveyance ditch;
2. The downstream end of the conveyance ditch;
3. Any location where water is standing longer than six hours after delivery to the field has stopped.

Temperature; wind direction and relative strength; and other relevant field conditions shall also be observed and recorded. The notations shall also document any corrective actions taken based on observations made, including fresh water flushing of the force main and head ditches. A copy of entries made in the log during each month shall be submitted as part of the Quarterly Monitoring Report.

## B. Routine Monitoring

The Discharger shall perform the following routine monitoring and loading calculations during all months when land application occurs, and shall present the data in the Quarterly and Annual Monitoring Reports.

Constituent	Units	Type of Measurement	Measurement Frequency	Reporting Frequency
Precipitation	0.1 inch	Rain Gauge <sup>1</sup>	Daily	Quarterly, Annual
Irrigation fields and checks receiving wastewater	--	Observation	Daily	Quarterly, Annual
Hydraulic Loading Rate:				
Wastewater	inch	Calculated <sup>2</sup>	Daily	Quarterly, Annual
Supplemental Water	inch	Calculated <sup>2</sup>	Daily	Quarterly, Annual
Total	inch	Calculated <sup>2</sup>	Daily	Quarterly, Annual
BOD <sub>5</sub> Loading Rate:				
Peak Daily	lb/ac/day	Calculated <sup>2,3</sup>	Daily	Quarterly, Annual
Cycle Average	lb/ac/day	Calculated <sup>2,3</sup>	Daily	Quarterly, Annual
Total Nitrogen Loading:				
Wastewater	lb/ac	Calculated <sup>2,4</sup>	Daily	Quarterly, Annual
Supplemental Water <sup>6</sup>	lb/ac	Calculated <sup>2,4</sup>	Daily	Quarterly, Annual
Total	lb/ac	Calculated <sup>2,4,5</sup>	Daily	Quarterly, Annual
TDS Loading Rate:				
Wastewater	lb/ac	Calculated <sup>2,4</sup>	Monthly	Quarterly, Annual
Supplemental Water <sup>6</sup>	lb/ac	Calculated <sup>2,4</sup>	Monthly	Quarterly, Annual
Total	lb/ac	Calculated <sup>2,4</sup>	Monthly	Quarterly, Annual
Flow-weighted FDS Concentration (Combined wastewater and freshwater)	mg/L	Calculated	Monthly	Annual

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- <sup>1</sup> Data obtained from the nearest National Weather Service rain gauge is acceptable.
- <sup>2</sup> Rate shall be calculated for each irrigation check.
- <sup>3</sup> BOD<sub>5</sub> shall be calculated using the daily applied volume of wastewater, actual application area, and the average of the three most recent BOD<sub>5</sub> results.
- <sup>4</sup> Total nitrogen and TDS loading rates shall be calculated as a flow-weighted average using the applied volume of wastewater, actual application area, and effluent monitoring results.
- <sup>5</sup> Loading rates for supplemental nitrogen shall be calculated using the actual load and the application area.
- <sup>6</sup> Identify supply well used for each check on each day.

### GROUNDWATER MONITORING

The Discharger shall maintain the groundwater monitoring well network. If a groundwater monitoring well is dry for more than four consecutive sampling events or is damaged, the Discharger shall submit to the Regional Board a work plan and proposed time schedule to replace the well. The well shall be replaced following approval of the work plan.

Prior to construction of any additional groundwater monitoring wells, the Discharger shall submit plans and specifications to the Regional Board for review and approval. Once installed, all new monitoring wells shall be added to the MRP, and shall be monitored on a quarterly basis for a minimum of eight consecutive quarters before a reduction in monitoring frequency can be considered.

The groundwater monitoring program applies to groundwater monitoring wells tabulated below and any wells subsequently installed under direction of the Central Valley Water Board.

Location	Monitoring Well	Well Function
Wastewater Storage Pond	MW-8	downgradient well, compliance monitoring
Compost Facility	MW-29	downgradient well, compliance monitoring
Ranch 71	MW-24	upgradient well
	MW-25A	upgradient well
	MW-26	downgradient well, compliance monitoring
	MW-27A	downgradient well, compliance monitoring
	MW-30A	downgradient well, compliance monitoring
	MW-31A	downgradient well, compliance monitoring
Ranch 72	MW-21A	upgradient well
	MW-22	downgradient well, compliance monitoring
	MW-23	downgradient well, compliance monitoring
	MW-28	downgradient well, compliance monitoring.
	MW-32	upgradient well

Prior to sampling, depth to groundwater measurements shall be measured in each monitoring well to the nearest 0.01 feet. Groundwater elevations shall then be calculated to determine groundwater gradient and flow direction. Sampling activities shall be conducted in accordance with an approved Sampling and Analysis Plan. Samples shall be collected and analyzed using standard EPA methods. Groundwater monitoring shall include, at a minimum, the following:

Constituent	Units	Type of Sample	Sampling Frequency	Reporting Frequency
Depth to Groundwater	0.01 feet	Measurement	Quarterly <sup>4,5</sup>	Annual
Groundwater Elevation <sup>1</sup>	0.01 feet	Calculated	Quarterly <sup>4,5</sup>	Annual
Gradient	feet/feet	Calculated	Quarterly <sup>4,5</sup>	Annual
Gradient Direction	degrees	Calculated	Quarterly <sup>4,5</sup>	Annual
pH	pH units	Grab	Quarterly <sup>4,5</sup>	Annual
TDS	mg/L	Grab	Quarterly <sup>4,5</sup>	Annual
TKN	mg/L	Grab	Quarterly <sup>4,5</sup>	Annual
Nitrate Nitrogen	mg/L	Grab	Quarterly <sup>4,5</sup>	Annual
Dissolved Iron <sup>2</sup>	mg/L	Grab	Quarterly <sup>4,5</sup>	Annual
Dissolved Manganese <sup>2</sup>	mg/L	Grab	Quarterly <sup>4,5</sup>	Annual
Standard Minerals <sup>3</sup>	mg/L	Grab	Annual <sup>4,5</sup>	Annual

<sup>1</sup> Groundwater elevation shall be determined based on depth-to-water measurements using a surveyed measuring point elevation on the well and a surveyed reference elevation.

<sup>2</sup> Samples shall be filtered with a 0.45-micron filter prior to sample preservation.

<sup>3</sup> Standard minerals shall include, at a minimum, the following: boron, chloride, sodium, and sulfate.

<sup>4</sup> Annual sampling is required for all wells at Ranch 72 until such time when wastewater is applied to Ranch 72 then quarterly monitoring is required.

<sup>5</sup> Annual sampling is required for up-gradient wells MW-24 and MW-25A.

As footnoted above, annual groundwater sampling is required for wells MW-21A, MW-22, MW-23, MW-28, and MW-32 until such time when wastewater is applied to Ranch 72, then quarterly monitoring is required. In addition, annual groundwater sampling is required for wells MW-24 and MW-25A at Ranch 71.

### APPLICABILITY OF GROUNDWATER LIMITATIONS

The Groundwater Limitations set forth in Section F of the WDRs shall apply to the specific compliance monitoring wells tabulated below. This table is subject to revision by the Executive Officer following construction of any new compliance monitoring wells.



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Discharge Location: Storage Pond		
Constituent	Maximum Allowable Concentration, mg/L unless specified	Compliance Well
TDS	Water Quality Objective	MW-8
Nitrate nitrogen	44	MW-8
Iron <sup>1</sup>	Water Quality Objective	MW-8
Manganese <sup>1</sup>	3.9	MW-8

<sup>1</sup> Dissolved, samples shall be filtered with a 0.45-micron filter prior to sample preservation.

Discharge Location: Ranch 71		
Constituent	Maximum Allowable Concentration, mg/L unless specified	Compliance Well
TDS	1,300	MW-26
TDS	2,680	MW-27A
TDS	2,130	MW-29
TDS	Water Quality Objective	MW-30A
TDS	1,850	MW-31A
Nitrate nitrogen	Water Quality Objective	MW-26, MW-27A, MW-29, MW-30A, MW-31A
Iron <sup>1</sup>	Water Quality Objective	MW-26, MW-27A, MW-29, MW-30A, MW-31A
Manganese <sup>1</sup>	1.1	MW-26
Manganese <sup>1</sup>	1.0	MW-27A
Manganese <sup>1</sup>	0.1	MW-29
Manganese <sup>1</sup>	0.7	MW-30A
Manganese <sup>1</sup>	0.9	MW-31A
Chloride	Water Quality Objective	MW-26, MW-29, MW-30A, MW-31A
Chloride	860	MW-27A
Sulfate	Water Quality Objective	MW-26, MW-30A, MW-31A
Sulfate	930	MW-27A
Sulfate	670	MW-29

<sup>1</sup> Dissolved, samples shall be filtered with a 0.45-micron filter prior to sample preservation.

Discharge Location: Ranch 72		
Constituent	Maximum Allowable Concentration, mg/L unless specified	Compliance Well
TDS	Current groundwater quality <sup>2</sup>	MW-22, MW-23, MW-28
Nitrate nitrogen	Current groundwater quality <sup>2</sup>	MW-22, MW-23, MW-28
Iron <sup>1</sup>	Current groundwater quality <sup>2</sup>	MW-22, MW-23, MW-28
Manganese <sup>1</sup>	Current groundwater quality <sup>2</sup>	MW-22, MW-23, MW-28

<sup>1</sup> Dissolved, samples shall be filtered with a 0.45-micron filter prior to sample preservation.

<sup>2</sup> Current groundwater is defined as the most recent four monitoring events prior to initiation of wastewater discharges to Ranch 72.

### Groundwater Trigger Concentrations

The following groundwater trigger concentrations are intended only to serve as a means of assessing whether the discharge might potentially cause a violation of one or more of the Groundwater Limitations of the WDRs at some later date.

Constituent	Compliance Wells	Trigger Concentration
Nitrate as N	MW-26, MW-27A, MW-29, MW-30A MW-31A	7 mg/L
Sodium	MW-8	80 mg/L
Sodium	MW-26	350 mg/L
Sodium	MW-27A	650 mg/L

If the annual evaluation of groundwater quality performed pursuant to the Annual Monitoring Report section of this MRP shows that the annual average of one or more of the trigger concentrations has been exceeded in any compliance well during the calendar year, the Discharger shall submit one or both of the following technical reports, as applicable, by **1 May of the following calendar year** (e.g., if one or more trigger concentrations are exceeded for calendar year 2020, the appropriate report is due by 1 May 2021):

1. A technical evaluation of the reason[s] for the concentration increase[s] and a technical demonstration on a constituent-by-constituent basis that, although the concentration has increased more than expected in one or more compliance wells, continuing the discharge without additional treatment or control will not result in exceedance of the applicable groundwater limitation.
2. An *Action Plan* that presents a systematic technical evaluation of each component of the facility's waste treatment and disposal system to determine whether additional treatment or control is feasible for each constituent that exceeds a trigger concentration. The plan shall:

- a. Evaluate each component of the wastewater treatment, storage, and disposal system (as applicable);
- b. Describe available treatment and/or control technologies that have not yet been implemented;
- c. Provide preliminary capital and operation/maintenance cost estimates for each technology;
- d. Designate the preferred option[s] for implementation; and
- e. Specify a proposed implementation schedule. The schedule for full implementation shall not exceed one year, and the Discharger shall immediately implement the proposed improvements.

### **COMPOSTING MONITORING**

The Discharger shall inspect the composting operation in accordance with the following schedule and record, at a minimum, the observations described below:

- A. Operations Areas – Perform quarterly inspections of the working surfaces, berms, ditches, facility perimeter, erosion control best management practices (BMPs), and any other operational surfaces (as specified in the WDRs and/or a technical report, and approved by the Regional Water Board). The Discharger shall include the following observations in the Annual Report:
  1. Date and time of inspections, along with the name of the inspector;
  2. Evidence of areas of deficiency such as cracking or subsidence in the working surfaces;
  3. Evidence of ponding over the working surfaces and within ditches (show affected area on a map);
  4. Effectiveness of erosion control BMPs;
  5. Maintenance activities associated with, but not limited to, the working surfaces, berms, ditches, and erosion control BMPs;
  6. Evidence of any water or wastewater leaving or entering the facility, estimated size of affected area, and estimated flow rate (show affected area on a map);
  7. Integrity of drainage systems during the wet season; and
  8. Photographs of observed and corrected deficiencies.
- B. Annual Survey – Perform annual survey of the facility to confirm that all containment structures are prepared for the pending wet season. Dischargers shall conduct an annual survey prior to the anticipated wet season, but **no later than August 31** and complete any necessary construction, maintenance, or repairs **by October 31**. The Discharger shall include the following in the Annual Report:

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1. The observation date and time of the survey, along with the name of the inspector.
  2. The type of deficiency/non-compliance observed;
  3. The cause for the deficiency/noncompliance;
  4. Map showing the area of deficiency/noncompliance;
  5. The corrective actions undertaken, or planned to resolve the deficiency/non-compliance, including the date and time of repairs;
  6. The measures undertaken by the Discharger to prevent the recurrence of the observed deficiency/noncompliance; and
  7. Photographs of the observed deficiencies/noncompliance with corresponding location on the map.
- C. Major Storm Events - The Discharger shall inspect all precipitation, diversion, and drainage facilities for damage **within 7 days** following major storm events. Necessary repairs shall be completed **within 30 days** of the inspection. The Discharger shall report any damage and subsequent repairs including photographs of the problem and repairs in the Annual Report.

## REPORTING

All regulatory documents, submissions, materials, data, monitoring reports, and correspondence should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be emailed to:

[centralvalleysacramento@waterboards.ca.gov](mailto:centralvalleysacramento@waterboards.ca.gov)

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to the following address:

Central Valley Regional Water Quality Control Board  
 ECM Mailroom  
 11020 Sun Center Drive, Suite 200  
 Rancho Cordova, California 95670

To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any correspondence used to transmit documents to this office:

Olam West Coast, Inc., Olam West Coast Williams Facility, Colusa County		
Program: Non-15 Compliance	Order: R5-2018-0006	CIWQS Place ID: 642425

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, sample type (e.g., effluent, pond, etc.), and reported analytical result for each sample are readily discernible. The data shall be summarized in such a manner to clearly illustrate

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compliance with waste discharge requirements and spatial or temporal trends, as applicable. The results of any monitoring done more frequently than required at the locations specified in the Monitoring and Reporting Program shall be reported to the Central Valley Water Board.

As required by the California Business and Professions Code sections 6735, 7835, and 7835.1, all Groundwater Monitoring Reports shall be prepared under the direct supervision of a Registered Professional Engineer or Geologist and signed by the registered professional.

#### **A. Quarterly Monitoring Reports**

Daily, weekly, and monthly monitoring data shall be reported in the quarterly monitoring report. Quarterly reports shall be submitted to the Central Valley Water Board on the **1<sup>st</sup> day of the second month following the quarter** (i.e. the January - March Report quarterly report is due by **1 May**). At a minimum, the report shall include:

1. Results of General Pond Monitoring in tabular format for each month during the reported quarter.
2. Results of Effluent Monitoring in tabular format for each month during the reported quarter.
3. Results of Supplemental Irrigation Water Monitoring in tabular format for each month during the reported quarter.
4. Results of Flow Monitoring in tabular format for each month during the reported quarter, including calculated values for the total flow and average daily flow for each month and total annual flow to date.
5. Results of Land Application Area Monitoring, including:
  - a. Calculated hydraulic loading rate for each month during the reported quarter and cumulative loading to date.
  - b. Calculated irrigation cycle average BOD loading rate for each LAA using the following formula:

$$M = \frac{8.345(CV)}{AT} + M_x$$

Where:	$M$	=	mass of BOD applied to an LAA in lb/ac/day.
	$C$	=	concentration of BOD in mg/L based on a 3-week running average.
	$V$	=	total volume of wastewater applied to the LAA during the irrigation cycle, in millions of gallons.
	$A$	=	area of the LAA irrigated in acres.
	$T$	=	irrigation cycle length in days (from the first day water was applied to the last day of the drying time).
	8.345	=	unit conversion factor.
	$M_x$	=	mass of BOD from other sources.

- c. Calculated total nitrogen loading rate for each LAA using the following formula:

$$M = \sum_{i=1}^{12} \frac{8.345(C_i V_i)}{A} + M_x$$

Where:	$M$	=	mass of nitrogen applied to LAA in lb/ac/yr.
	$C_i$	=	Monthly average concentration of total nitrogen for month $i$ in mg/L.
	$V_i$	=	volume of wastewater applied to the LAA during calendar month $i$ in million gallons.
	$A$	=	area of the LAA irrigated in acres.
	$i$	=	the number of the month (e.g., January = 1, February = 2, etc.).
	$M_x$	=	nitrogen mass from other sources (e.g., fertilizer and compost) in pounds.
	8.345	=	unit conversion factor.

- d. The total plant available nitrogen (PAN) shall be calculated as 73 percent of the total applied nitrogen and compared with the Effluent Limitations of the WDRs.
- e. Calculated TDS loading rate for each LAA using the following formula:

$$M = \frac{8.345(CV)}{A} + M_x$$

Where:	$M$	=	mass of TDS applied to an LAA in lb/ac/day.
	$C$	=	concentration of TDS in mg/L based on a 3-week running average.
	$V$	=	volume of wastewater applied to the LAA in millions of gallons per day.
	$A$	=	area of the LAA irrigated in acres.
	8.345	=	unit conversion factor.
	$M_x$	=	mass of TDS from other sources.

6. A summary of the daily field inspection reports, including any corrective actions taken based on observations made or fresh water flushing of the force main and all conveyance ditches.
7. A comparison of monitoring data to the flow limitations, effluent limitations, and discharge specifications and an explanation of any violation of those requirements;
8. A calibration log verifying calibration of all hand-held monitoring instruments and devices used to comply with the prescribed monitoring program; and
9. Copies of the laboratory analytical data reports shall be maintained by the Discharger and provided upon request by the Regional Water Board.

## **B. Annual Monitoring Reports**

An Annual Monitoring Report shall be submitted to the Central Valley Water Board by **1 February** each year and shall include the following:

### **Flow Monitoring**

1. Total annual flow discharged to land applications areas and determination of compliance with the annual flow limitation of the WDRs.

### **Groundwater Monitoring**

1. A narrative description of all preparatory, monitoring, and sample and handling, for groundwater monitoring. The narrative shall be sufficiently detailed to verify compliance with the WDR, this MRP, and the Standard Provisions and Reporting Requirements.
2. A field log for each well documenting depth to groundwater; method of purging, parameters measured before, during, and after purging; sample preparation (e.g., filtering); and sample preservation. Low or no-purge sampling methods are acceptable if described in an approved Sampling and Analysis Plan.
3. Results of Groundwater Monitoring in tabular format for the month during the reported quarter, including calculation of the groundwater elevation at each monitoring well, and determination of groundwater flow direction and gradient on the date of measurement.
4. Summary data tables of historical and current water table elevations and analytical results, comparison with previous flow direction and gradient data, and discussion of seasonal trends if any.
5. A scaled map showing relevant structures and features of the facility, the locations of monitoring wells and any other sampling stations, and groundwater elevation contours referenced to an appropriate datum (e.g., NGVD).

6. An evaluation of the groundwater quality beneath the site and determination of compliance with the Groundwater Limitations of the WDRs based on statistical analysis for each constituent monitored for each compliance well in accordance with the approved Groundwater Limitations Compliance Assessment Plan. Where the Groundwater Limitation is the maximum allowable concentration of the "cumulative groundwater quality" near the specified Use Area or land discharge area, "cumulative groundwater quality" shall be the intra-well statistical average from the first monitoring event after discharge began to the previous monitoring event of the current monitoring year for each of the specified compliance monitoring well. Include all calculations and data input/analysis tables derived from use of statistical software, as applicable.
7. Copies of the laboratory analytical data reports shall be maintained by the Discharger and provided upon request by the Regional Water Board.

### Land Application Area Monitoring

1. Calculated flow-weighted annual average FDS effluent concentration and determination of compliance with Effluent Limitations of the WDRs. The flow-weighted annual average FDS effluent concentration shall be calculated using the following formula:

$$C_a = \frac{\sum_{i=1}^{12} [(C_{Pi} \times V_{Pi}) + (C_{Si} \times V_{Si})]}{\sum_{i=1}^{12} (V_{Pi} + V_{Si})}$$

Where:	$C_a$	=	Flow-weighted average annual FDS concentration in mg/L.
	$i$	=	the number of the month (e.g., January = 1, February = 2, etc.).
	$C_{Pi}$	=	Monthly average process wastewater FDS concentration for calendar month $i$ in mg/L.
	$C_{Si}$	=	Monthly average supplemental irrigation water FDS concentration for calendar month $i$ in mg/L (considering each supplemental source separately).
	$V_{Pi}$	=	Volume of process wastewater applied to LAA during calendar month $i$ in million gallons.
	$V_{Si}$	=	Volume of supplemental irrigation water applied to LAA during calendar month $i$ in million gallons (considering each supplemental source separately).



**Composting Reporting**

1. Summarize all monitoring and maintenance activities performed and adverse conditions noted since the prior reporting period with respect to all berms, ditches, working surfaces, and monitoring systems.

**Additional Reporting**

1. A discussion of compliance and the corrective action taken, as well as any planned or proposed actions needed to bring the discharge into full compliance with the waste discharge requirements.
2. Monitoring equipment maintenance and calibration records, as described in Standard Provision C.4., shall be maintained by the Discharger and provided upon request by the Regional Water Board.
3. A discussion of the following:
  - a. Waste constituent reduction efforts implemented in accordance with any required workplan;
  - b. Other treatment or control measures implemented during the calendar year either voluntarily or pursuant to the WDRs, this MRP, or any other Order;
  - c. A discussion of anticipated pond sludge removal in the coming year, and if so, include anticipated schedule for cleaning, drying, and disposal; and
  - d. Based on monitoring data, an evaluation of the effectiveness of the treatment or control measures implemented to date.
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring network or reporting program.

A letter transmitting the self-monitoring reports shall accompany each report. The letter shall include a discussion of requirement violations found during the reporting period, and actions taken or planned for correcting noted violations, such as operation or facility modifications. If the Discharger has previously submitted a report describing corrective actions and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory. The transmittal letter shall contain the penalty of perjury statement by the Discharger, or the Discharger's authorized agent, as described in the Standard Provisions General Reporting Requirements Section B.3.

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The Discharger shall implement the above monitoring program on the first day of the month following adoption of this Order.

Ordered by: - Original signed by -  
PAMELA C. CREEDON, Executive Officer  
1 February 2018  
(Date)

LLA: 011618

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 OLAM WEST COAST, INC. AND T & P FARMS  
 OLAM WEST COAST WILLIAMS FACILITY  
 COLUSA COUNTY

## GLOSSARY

BOD <sub>5</sub>	Five-day biochemical oxygen demand
CaCO <sub>3</sub>	Calcium carbonate
DO	Dissolved oxygen
EC	Electrical conductivity at 25° C
FDS	Fixed dissolved solids
NTU	Nephelometric turbidity unit
TKN	Total Kjeldahl nitrogen
TDS	Total dissolved solids
TSS	Total suspended solids
Continuous	The specified parameter shall be measured by a meter continuously.
24-hr Composite	Samples shall be a flow-proportioned composite consisting of at least eight aliquots over a 24-hour period.
Daily	Every day except weekends or holidays
Twice Weekly	Twice per week on non-consecutive days
Weekly	Once per week.
Twice Monthly	Twice per month during non-consecutive weeks
Monthly	Once per calendar month.
Bimonthly	Once every two calendar months (i.e., six times per year) during non-consecutive months.
Quarterly	Once per calendar quarter.
Semiannually	Once every six calendar months (i.e., two times per year) during non-consecutive quarters.
Annually	Once per year.
mg/L	Milligrams per liter
mL/L	Milliliters [of solids] per liter
µg/L	Micrograms per liter
µmhos/cm	Micromhos per centimeter
gpd	Gallons per day
mgd	Million gallons per day
MPN/100 mL	Most probable number [of organisms] per 100 milliliters
MTF	Multiple tube fermentation

**INFORMATION SHEET**

ORDER R5-2018-0006  
OLAM WEST COAST, INC. AND T & P FARMS  
OLAM WEST COAST WILLIAMS FACILITY  
COLUSA COUNTY

**Facility Description**

The Olam West Coast Williams processing plant site processes tomatoes and tomato products and cans chilies. The paste line processes fresh tomatoes into tomato paste and has been operating since 1982. The retail line produces retail packed tomato products and began operating in 2001. The processing plant typically operates 24-hours daily, 7-days a week during the fresh pack season and intermittently during the off-season.

WDRs Order R5-2006-0047, adopted on 5 May 2006, prescribes requirements for the discharge of tomato processing wastewater to land application areas (LAAs) known as Ranch 71 and Ranch 72. Olam West Coast, Inc. (Olam) dba Olam Spices and Vegetable Ingredients owns and operates the processing plant site that generates the waste. Ranch 71 and Ranch 72 is owned by T & P Farms and leased to Olam. The Facility consists of the processing plant site (which includes the storage pond), the LAAs, and the composting area. Order R5-2006-0047 allows an average daily wastewater flow of up to 4.0 million gallons per day (mgd) during the months of July through October and up to 0.2 mgd during the months of November through June.

The Discharger requested a fixed dissolved solids (FDS) and plant available nitrogen (PAN) effluent limit in lieu of their current total dissolved solids (TDS) and total nitrogen effluent limit; an expansion of the fresh pack season to include June; and an increase of the average daily wastewater flow during the off-season months from 0.2 to 0.4 mgd.

**Process Wastewater**

Process wastewater is generated from the paste and retail lines, which are commingled and discharged to a sump. That same sump also collects storm water runoff at the processing plant site. Process wastewater is typically high in salinity and nitrogen, mostly in the form of TKN.

The process wastewater is screened then pumped to the LAAs by a force main approximately 3.6 miles long to an unlined conveyance ditch at each LAA. From the conveyance ditch, process wastewater flows into a smaller unlined headwater canal for land application by ridge and furrow or conveyed through pipe for land application by sprinklers. Typical crops grown and harvested at the LAAs include rye grass, sudan grass, sorghum-sudan grass, and corn. During emergencies and during the wet season months, process wastewater is diverted to a wastewater storage pond located at the processing plant site.

Prior to 2006, process wastewater was discharged to former LAAs known as the Myers and Reynolds Property. From 1982 until October 2005, the Myers Property received process wastewater from the paste line during the fresh pack season. Between 2002 and 2005, the Reynolds Property received process wastewater from the retail line during the fresh pack season.

WASTE DISCHARGE REQUIREMENTS ORDER R5-2018-0006  
 OLAM WEST COAST INC. AND T & P FARMS  
 OLAM WEST COAST INC WILLIAMS FACILITY  
 COLUSA COUNTY

Annual wastewater flow rates measured between 2012 and 2016 range from 170 to 220 million gallons. Supplemental irrigation water was used in 2014.

### **Existing Composting Operation**

Prior to 2012, all residual solid wastes or wet wastes were land applied to a portion of Field 71-3 SW. Currently, the Discharger operates a composting operation on a 25-acre portion of Field 71-3 SW. This operation is capable of handling up to 40,000 cubic yards of compost annually, with an equivalent weight of 20,000 tons and a daily handling limit of 500 tons. Solids (tomato pomace) generated at the processing plant site, along with crops harvested from the LAAs and other nearby farms, including almond, rice, and mushroom byproducts are incorporated into compost windrows. Rice hulls (or husk) and other similar bulking agents are also used.

### **Site-Specific Conditions**

Surrounding land uses are predominately agricultural lands and a few residences. The annual average precipitation in the Williams area is approximately 17 inches and the 100-year total annual precipitation is approximately 28 inches. Based on data published by the California Irrigation management Information System (CIMIS, 2015) for Colusa, California, Station 32, the reference evapotranspiration rate is approximately 53 inches per year.

### **Groundwater Conditions**

The local gradient typically flows from the west to the east. Depth to underlying groundwater is summarized below:

Location	Units	Depth to Underlying Groundwater
Storage Pond	feet below ground surface	6.6 to 22
Ranch 71	feet below ground surface	1.0 to 16
Ranch 72	feet below ground surface	3.5 to 31

The groundwater monitoring well network consists of multiple wells and lysimeters located at the storage pond, the former LAAs (Reynolds and Myers properties), and the current LAAs (Ranch 71 and 72). Based on groundwater concentration trends and minimal groundwater impacts observed at the Reynolds and Myers properties, the Discharger's request to abandon the wells specific to the former LAAs was approved by Water Board staff. The Discharger currently monitors groundwater at the storage pond and at Ranch 71 and 72. Wells currently monitored are summarized in the table below.

WASTE DISCHARGE REQUIREMENTS ORDER R5-2018-0006  
 OLAM WEST COAST INC. AND T & P FARMS  
 OLAM WEST COAST INC WILLIAMS FACILITY  
 COLUSA COUNTY

Monitoring Well Network at the Storage Pond		
Well Name	Well Installation Date	Well Position <sup>3</sup>
LF-1	1995	upgradient
MW-8	2001	downgradient
Monitoring Well Network at Ranch 72		
Well Name	Well Installation Date	Well Position <sup>3</sup>
MW-21/21A	July 2005/July 2014	upgradient
MW-22	July 2005	downgradient
MW-23	July 2005	downgradient
MW-28	March 2007	downgradient
MW-32	June 2014	upgradient
Monitoring Well Network at the Ranch 71		
Well Name	Well Installation Date	Well Position <sup>3</sup>
MW-24	July 2005	upgradient
MW-25/25A <sup>1</sup>	July 2005/November 2009	upgradient
MW-26	July 2005	downgradient
MW-27/27A <sup>2</sup>	July 2005/June 2013	downgradient
MW-29	March 2007	downgradient
MW-30/30A <sup>1</sup>	March 2007/November 2009	downgradient
MW-31/31A <sup>2</sup>	March 2007/June 2013	downgradient

<sup>1</sup> Wells MW-25A and MW-30A were installed to replace former wells MW-25 and MW-30, which were presumed destroyed or buried.

<sup>2</sup> Well MW-27A and MW-31A were installed to replace former wells MW-27 and MW-31, which were damaged.

<sup>3</sup> Location with respect to groundwater gradient direction.

Shallow groundwater quality varies at the three discharge locations. In a *Groundwater Characterization Report (2006 Groundwater Report)* dated 4 August 2006, statistical methods were used to determine up-gradient or pre-discharge groundwater quality at the storage pond and at Ranch 71 and 72. Where appropriate, up-gradient or pre-discharge groundwater quality were determined as an upper, one-sided, 95 percent tolerance interval with 99 percent coverage.

#### **Legal Effect of Rescission of Prior WDRs or Orders on Existing Violations**

The Board's rescission of prior waste discharge requirements and/or monitoring and reporting orders does not extinguish any violations that may have occurred during the time those waste discharge requirements or orders were in effect. The Central Valley Water Board reserves the right to take enforcement actions to address violations of prior prohibitions, limitations, specifications, requirements, or provisions of rescinded waste discharge requirements or orders as allowed by law.

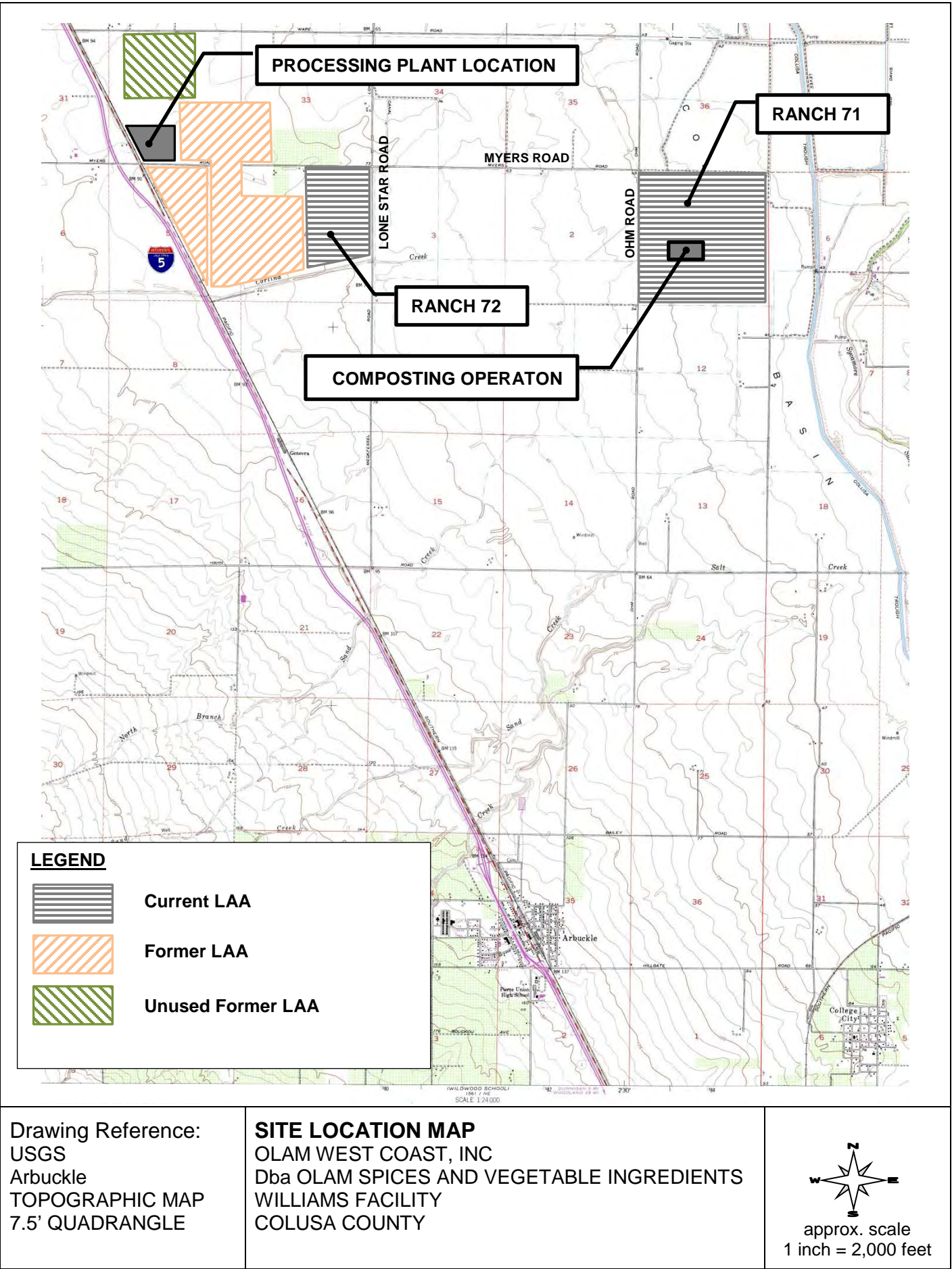
WASTE DISCHARGE REQUIREMENTS ORDER R5-2018-0006  
OLAM WEST COAST INC. AND T & P FARMS  
OLAM WEST COAST INC WILLIAMS FACILITY  
COLUSA COUNTY

**Monitoring and Reporting Program**

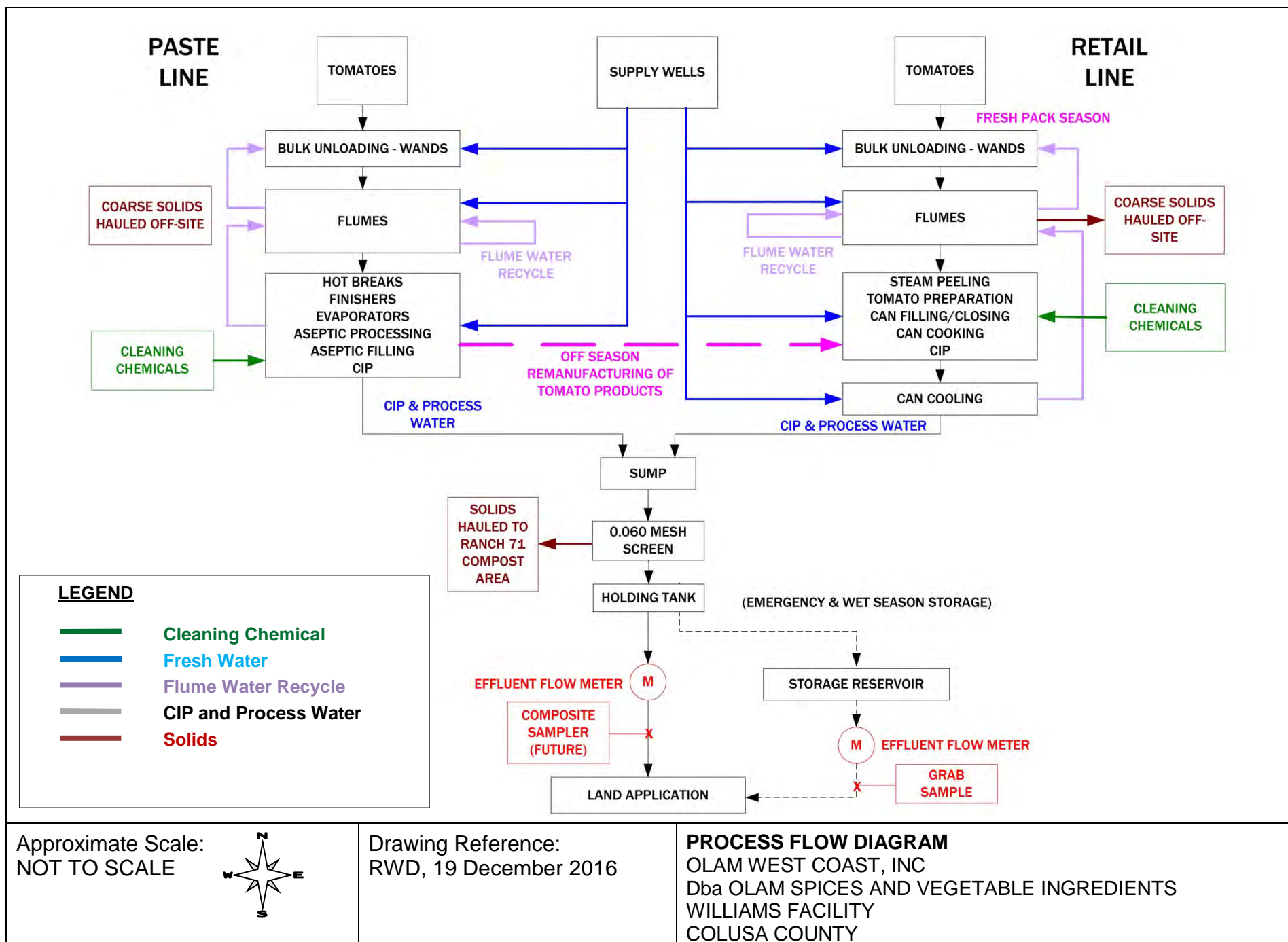
The Monitoring and Reporting Program is designed to verify compliance with effluent limitations and operational requirements of the WDRs.

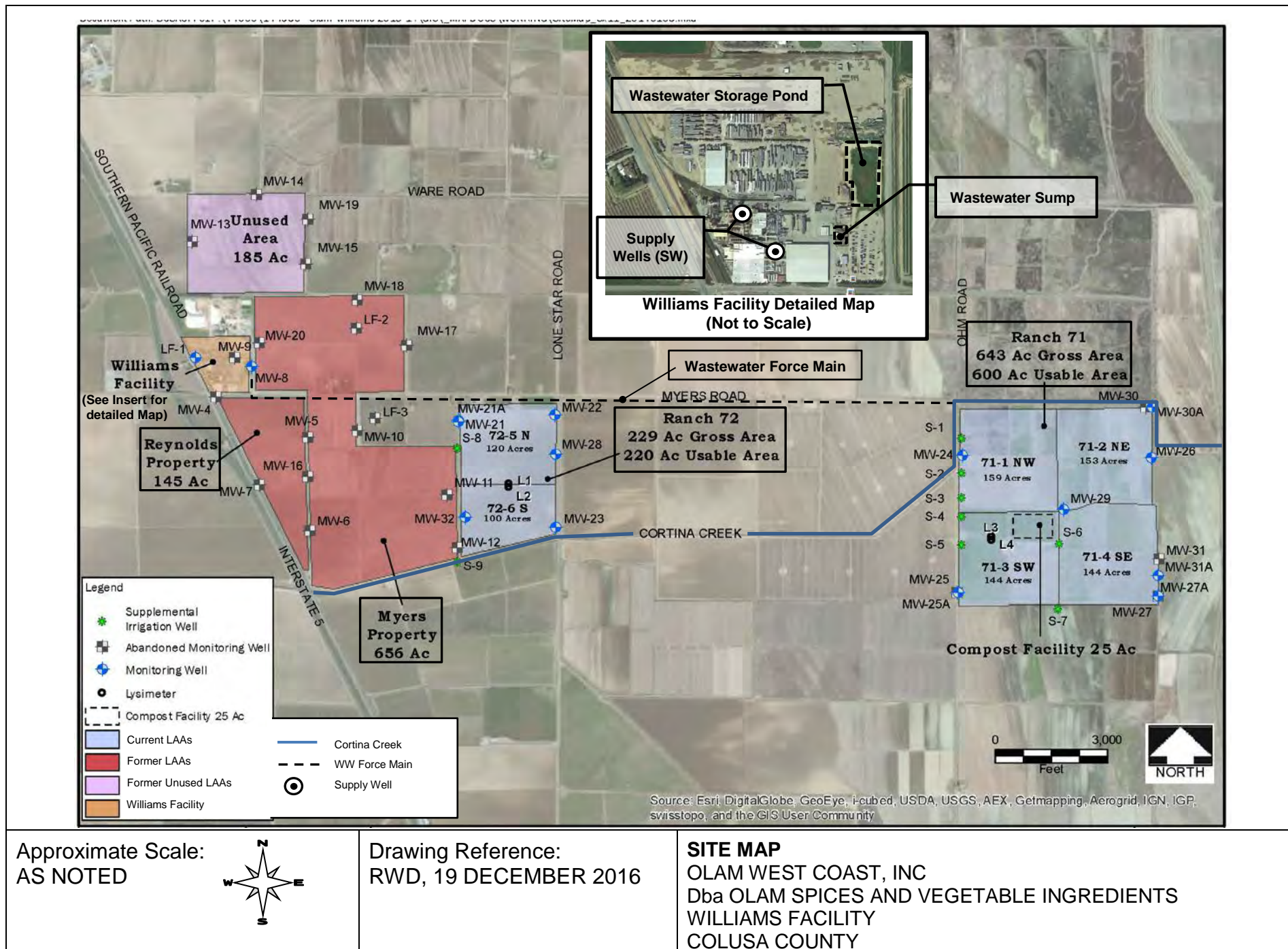
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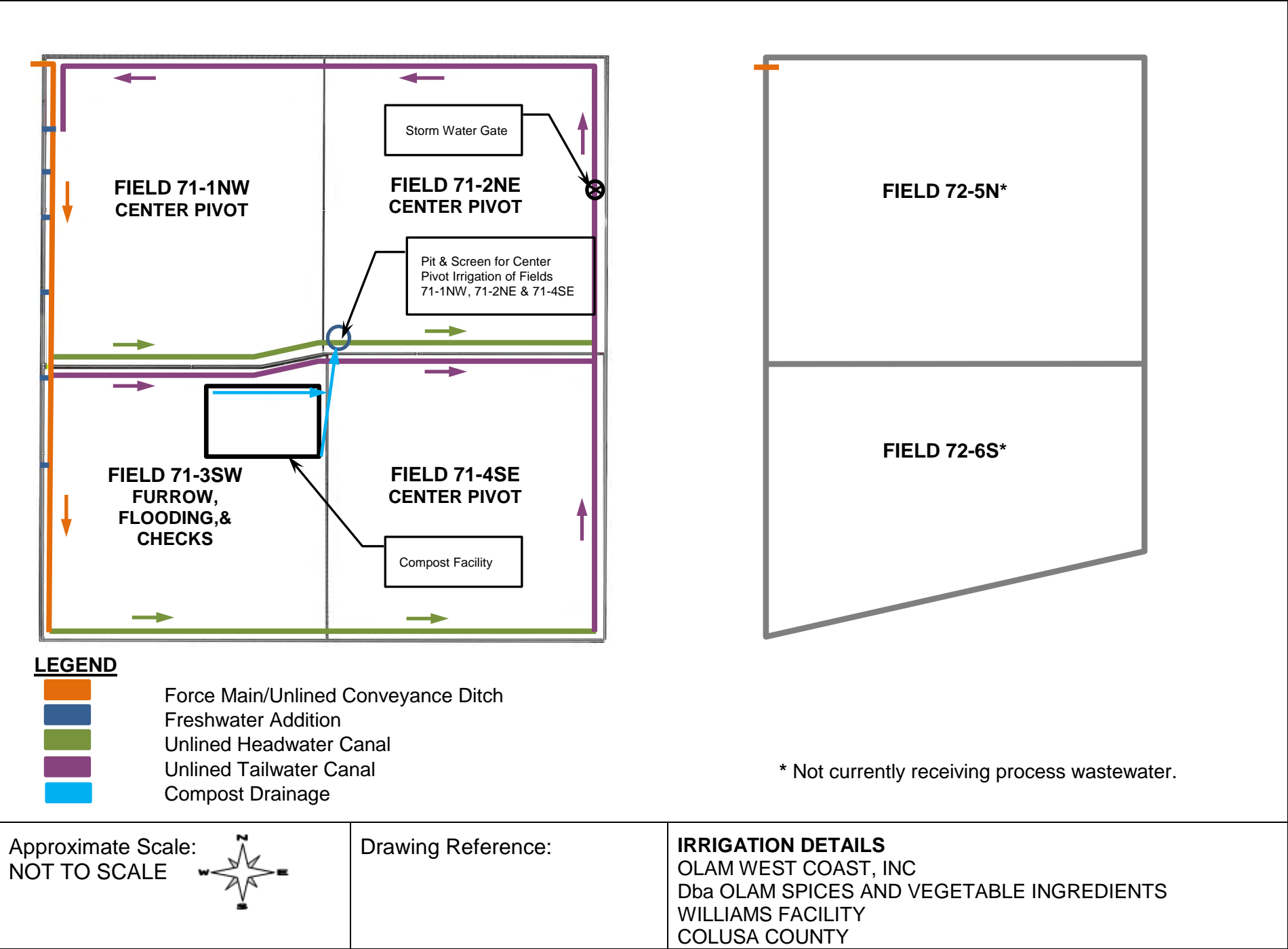
ORDER R5-2018-0006



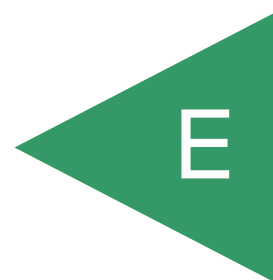








APPENDIX



**Former Tomato Processing Facility Phase I ESA**

6229 Myers Road

Williams, CA 95987

Inquiry Number: 6372448.8

February 19, 2021

## The EDR Aerial Photo Decade Package



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



**Site Name:**

Former Tomato Processing Facility  
 6229 Myers Road  
 Williams, CA 95987  
 EDR Inquiry # 6372448.8

**Client Name:**

Geocon Consultants, Inc.  
 3160 Gold Valley Drive Suite 800  
 Rancho Cordova, CA 95742  
 Contact: Matthew Tidwell



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

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 25, 1998	USGS/DOQQ
1977	1"=500'	Flight Date: June 23, 1977	USGS
1973	1"=500'	Flight Date: July 01, 1973	USGS
1952	1"=500'	Flight Date: June 30, 1952	USDA
1937	1"=500'	Flight Date: September 06, 1937	USDA

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INQUIRY #: 6372448.8

YEAR: 2016

— = 500'







INQUIRY #: 6372448.8

YEAR: 2012

— = 500'







INQUIRY #: 6372448.8

YEAR: 2009

— = 500'







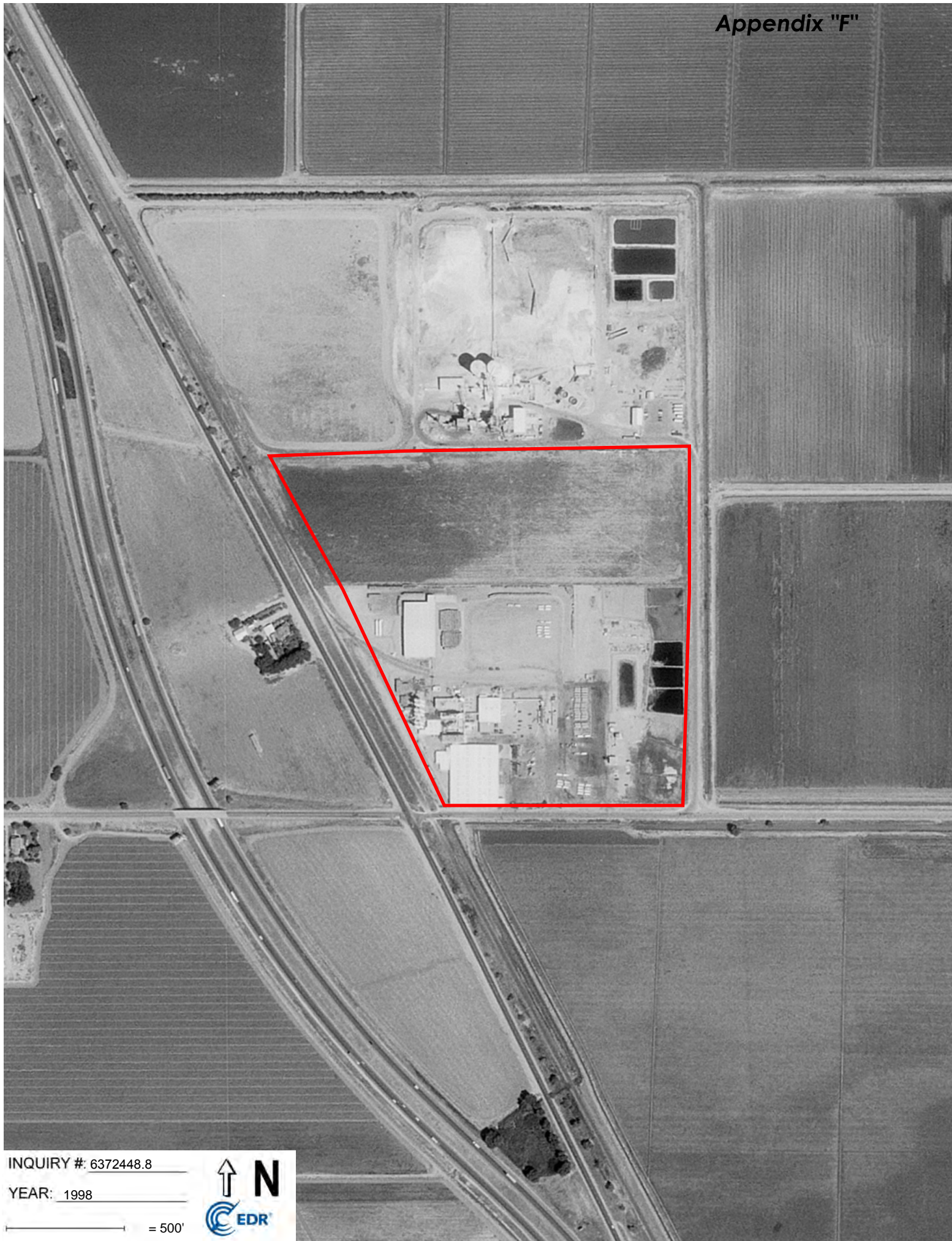
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YEAR: 2006

— = 500'







INQUIRY #: 6372448.8

YEAR: 1998

— = 500'







INQUIRY #: 6372448.8

YEAR: 1977

— = 500'







INQUIRY #: 6372448.8

YEAR: 1973

— = 500'







INQUIRY #: 6372448.8

YEAR: 1952

— = 500'





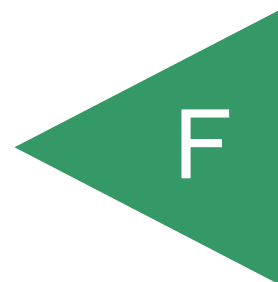
INQUIRY #: 6372448.8

YEAR: 1937

— = 500'



APPENDIX





Former Tomato Processing Facility Phase I ESA

6229 Myers Road

Williams, CA 95987

Inquiry Number: 6372448.4

February 18, 2021

# EDR Historical Topo Map Report

with QuadMatch™



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Toll Free: 800.352.0050  
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# EDR Historical Topo Map Report

Appendix "F" 02/18/21

**Site Name:**

Former Tomato Processing Facility  
6229 Myers Road  
Williams, CA 95987  
EDR Inquiry # 6372448.4

**Client Name:**

Geocon Consultants, Inc.  
3160 Gold Valley Drive Suite 800  
Rancho Cordova, CA 95742  
Contact: Matthew Tidwell



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geocon Consultants, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	S2114-07-01	<b>Latitude:</b>	39.103427 39° 6' 12" North
<b>Project:</b>	Fmr Tomato Facility Phase I ESA	<b>Longitude:</b>	-122.110177 -122° 6' 37" West
		<b>UTM Zone:</b>	Zone 10 North
		<b>UTM X Meters:</b>	576939.67
		<b>UTM Y Meters:</b>	4328630.93
		<b>Elevation:</b>	95.00' above sea level

**Maps Provided:**

2012  
1973  
1953  
1918  
1907

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## Topo Sheet Key

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

### 2012 Source Sheets



Colusa  
2012  
7.5-minute, 24000



Arbuckle  
2012  
7.5-minute, 24000



Cortina Creek  
2012  
7.5-minute, 24000

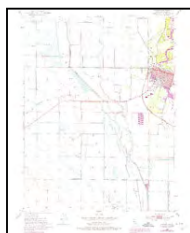


Williams  
2012  
7.5-minute, 24000

### 1973 Source Sheets



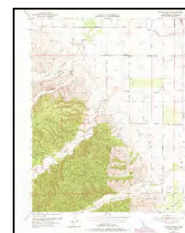
Arbuckle  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973



Colusa  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

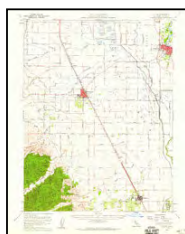


Williams  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973



Cortina Creek  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

### 1953 Source Sheets

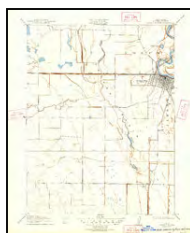


Colusa  
1953  
15-minute, 62500  
Aerial Photo Revised 1949

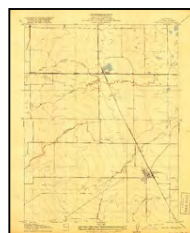
### 1918 Source Sheets



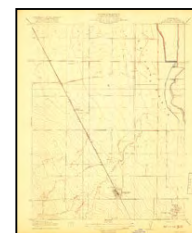
Spring Valley  
1918  
7.5-minute, 31680



Powell Slough  
1918  
7.5-minute, 31680



Williams  
1918  
7.5-minute, 31680



Arbuckle  
1918  
7.5-minute, 31680

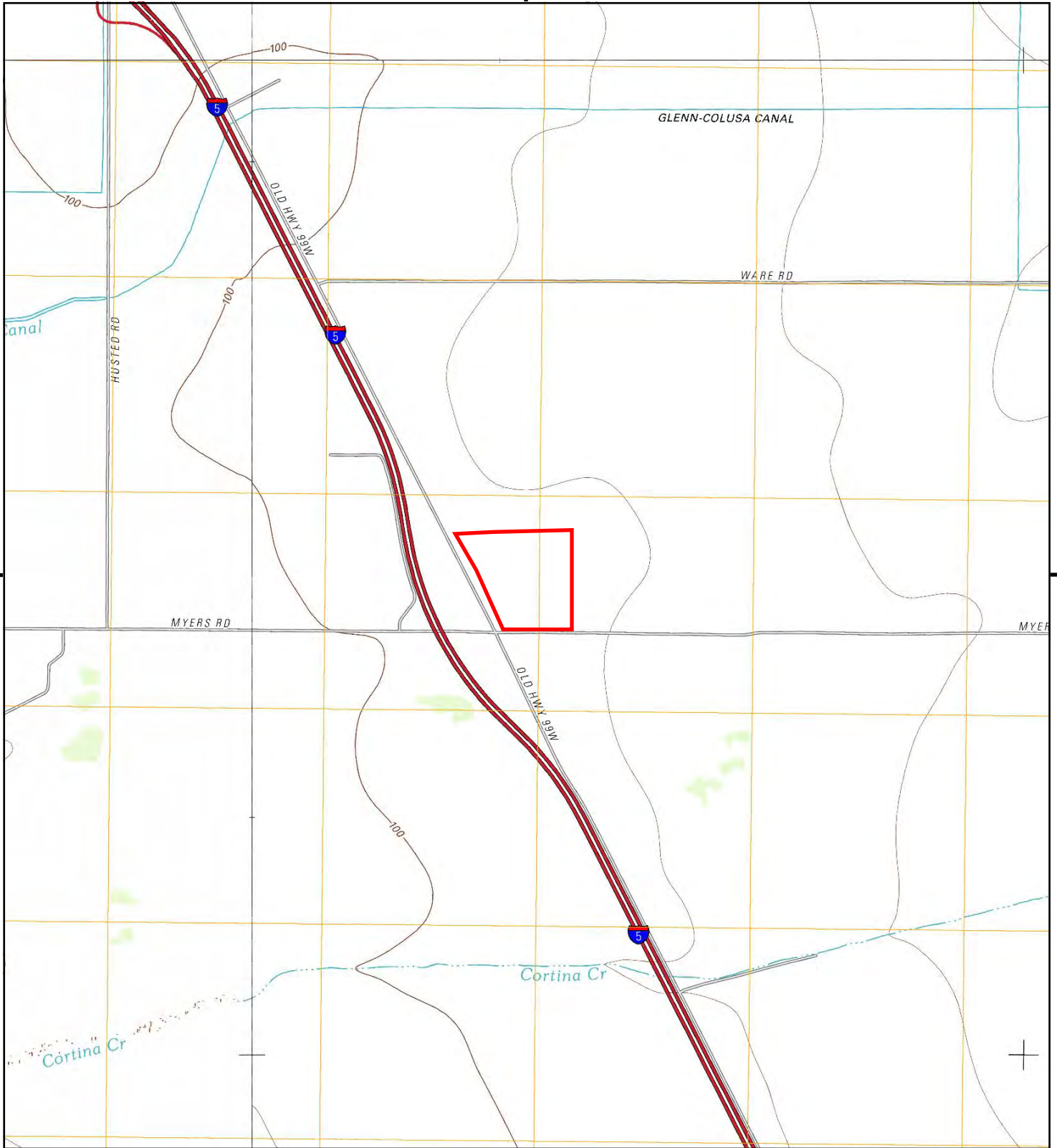
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This EDR Topo Map Report is based upon the following USGS topographic map sheets.

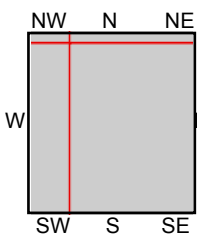
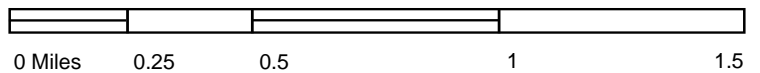
### **1907 Source Sheets**



Colusa  
1907  
15-minute, 62500



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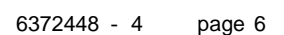


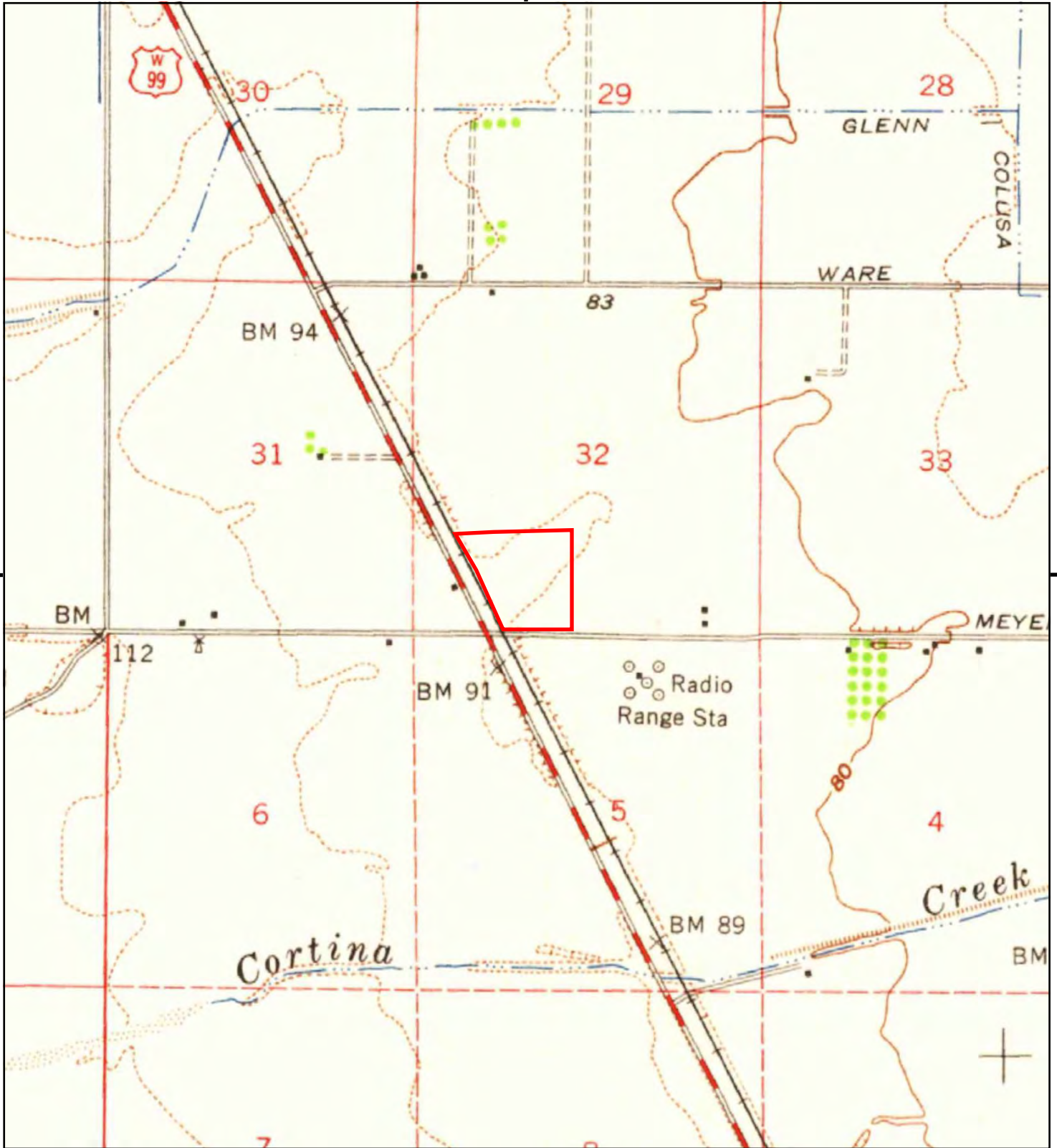
TP, Arbuckle, 2012, 7.5-minute  
NE, Colusa, 2012, 7.5-minute  
SW, Cortina Creek, 2012, 7.5-minute  
NW, Williams, 2012, 7.5-minute

**SITE NAME:** Former Tomato Processing Facility Phase  
**ADDRESS:** 6229 Myers Road  
Williams, CA 95987  
**CLIENT:** Geocon Consultants, Inc.

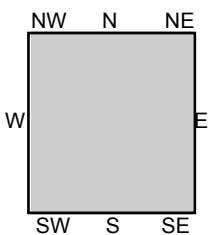








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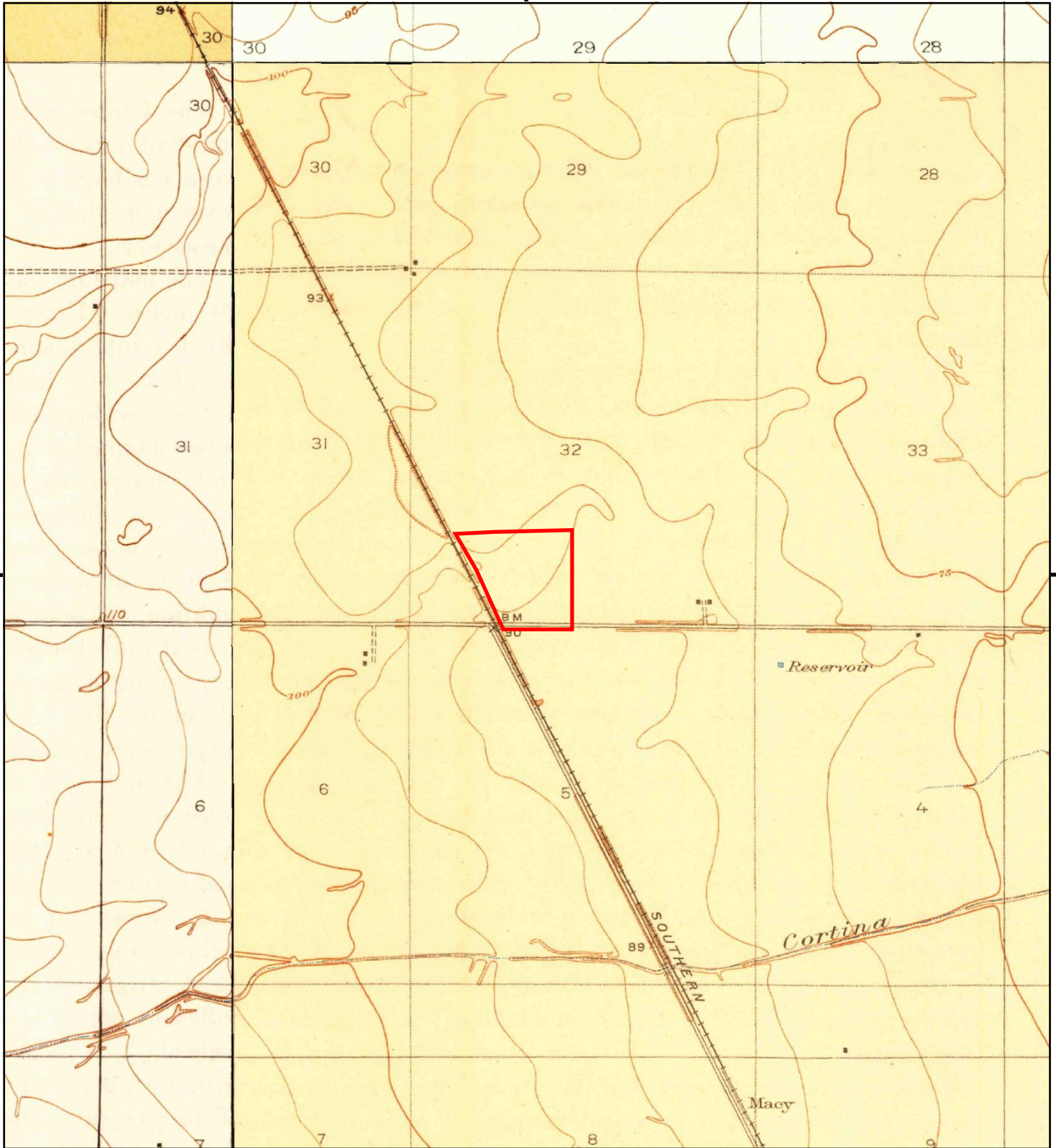


TP, Colusa, 1953, 15-minute

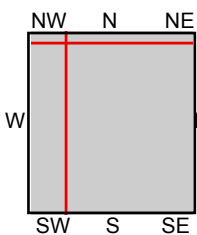
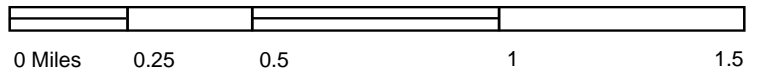
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 ADDRESS: 6229 Myers Road  
 Williams, CA 95987  
 CLIENT: Geocon Consultants, Inc.







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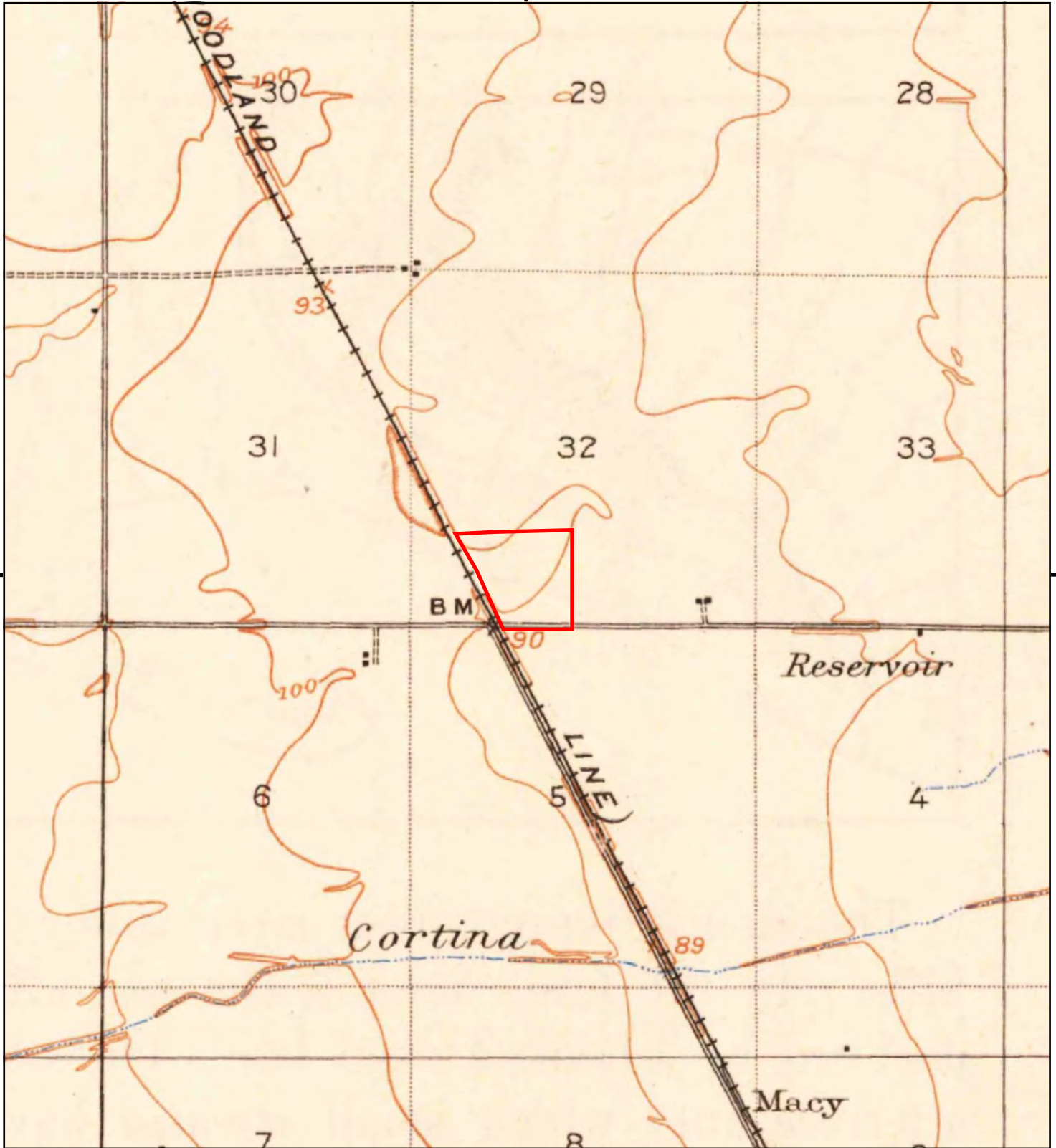


TP, Arbuckle, 1918, 7.5-minute  
NE, Powell Slough, 1918, 7.5-minute  
SW, Spring Valley, 1918, 7.5-minute  
NW, Williams, 1918, 7.5-minute

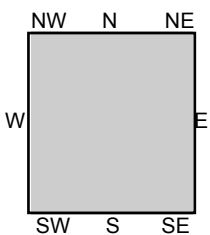
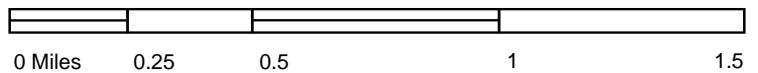
SITE NAME: Former Tomato Processing Facility Phase  
ADDRESS: 6229 Myers Road  
Williams, CA 95987  
CLIENT: Geocon Consultants, Inc.







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

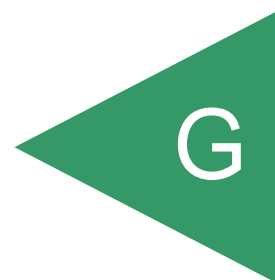


TP, Colusa, 1907, 15-minute

SITE NAME: Former Tomato Processing Facility Phase  
 ADDRESS: 6229 Myers Road  
 Williams, CA 95987  
 CLIENT: Geocon Consultants, Inc.



APPENDIX



**Former Tomato Processing Facility Phase I ESA**

6229 Myers Road  
Williams, CA 95987

Inquiry Number: 6372448.5  
February 23, 2021

## The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

**infoUSA<sup>®</sup>**

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### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1990	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1986	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1974	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY STREET

6229 Myers Road  
Williams, CA 95987

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

### MYERS RD

2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	pg A7	EDR Digital Archive	
2000	pg A9	EDR Digital Archive	
1995	pg A11	EDR Digital Archive	
1990	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1986	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1974	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Haines Criss-Cross Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

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

### OLD HIGHWAY 99W

2017	pg. A2	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A8	EDR Digital Archive	
2000	pg. A10	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1974	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Haines Criss-Cross Directory	Street not listed in Source

**City Directory Images**



**MYERS RD 2017**

6229	COLUSA COUNTY CANNING COMPANY
6247	OPERATIONAL ENERGY CORPORATION
	WADHAM ENERGY COMPANY
6384	MROSS, JAKE
6424	OGAZ, JAMES R
6434	TIAHRT, LYLE B

**OLD HIGHWAY 99W 2017**

1802	RAMOS OIL COMPANY
2211	CALIFORNIA SUN HARVESTING CO
	MORNING STAR TRUCKING CO
2433	CULLINCINI, FRED D
2437	BYRD, DIANA L
2451	H&R BLOCK
2461	SCHNECK, JOHN A
2479	INGRAHAM TIM TRUCKING
2541	H&R BLOCK

**MYERS RD 2014**

6063	STAGGS, MARY
6120	REYNOLDS, LES
6229	COLUSA COUNTY CANNING COMPANY
6247	OPERATIONAL ENERGY CORPORATION
	WADHAM ENERGY COMPANY
6343	MARSH, MARIE B
6384	GARCIER, J
6404	OHLSON, MEGAN
6416	SILGUERO, JOSUE
6424	OGAZ, JAMES R
6434	TIAHRT, LYLE B
6461	OCCUPANT UNKNOWN,
6462	CALDERON, JAVIER

## OLD HIGHWAY 99W 2014

1802	DOUG GROESBECK DISTRIBUTOR
	NORTHGATE PETROLEUM
	RAMOS OIL COMPANY
2211	CALIFORNIA SUN HARVESTING CO
	MORNING STAR PACKING CO
	MORNING STAR TRUCKING CO
2433	CULLINCINI, FRED D
2437	SCHNECK, JOHN A
2451	H&R BLOCK
	MONICA, T O
2467	STONE, LYNDSEY
2479	INGRAHAM TIM TRUCKING
	ROCHA, GABRIELA
2541	H&R BLOCK
	OCCUPANT UNKNOWN,

**MYERS RD 2010**

5415	CARTER, KEVIN C
6063	STAGGS, DARRELL G
6120	REYNOLDS, LES
6229	COLUSA COUNTY CANNING CO
	MIKE LOWRIE TRUCKING INC
6247	WADHAM ENERGY CO
6343	MARSH, CHARLES M
6404	MANOR, BRYAN
6416	SILGUERO, JOSUE
6424	OGAZ, JAMES R
6434	DUFFIELD, SAM J
6461	OCCUPANT UNKNOWN,
6462	CALDERON, JAVIER

## OLD HIGHWAY 99W 2010

1802	RAMOS OIL CO INC
2211	CALIFORNIA SUN HARVESTING CO
	MORNING STAR PACKING CO
	MORNING STAR TRUCKING CO
2433	CULLINCINI, FRED D
2437	SCHNECK, JOHN A
2451	EL CAMPESINO
	MONICA, T O
2467	ANDRONICO, DON
2521	VALDEZ, MARTHA
2531	WILCOX, LOURDES
2541	GONZALEZ, PEDRO F
	PEDRO GONZALEZ FLC
	TAQUERIA ORDAZ
	UHAUL CO

**MYERS RD 2005**

5415	CARTER, KEVIN C
6063	STAGGS, MARY
6124	REYNOLDS, ROBERT W
6229	COLUSA COUNTY CANNING CO
	LOWRIE MIKE TRUCKING INC
6247	WADHAM ENERGY CO
6343	MYERS MARSH RANCH
	MYERS, MARSH
6384	HIGGINBOTHAM, L
	OCCUPANT UNKNOWN,
6404	MANOR, BRYAN
6416	OCCUPANT UNKNOWN,
6424	OGAZ, JAMES R
6434	LYLES PUMP & PLUMBING
6461	OCCUPANT UNKNOWN,

## OLD HIGHWAY 99W 2005

1802	DOUGLAS E GROESBECK DISTRIBUTE
	NORTHGATE PETROLEUM CO
2211	CALIFORNIA SUN HARVESTING CO
	MORNING STAR PACKING CO
2433	CULLINCINI, FRED D
2437	SCHNECK, JOHN A
2451	ABARROTES, ORDAZ
	EL CAMPESINO
	TAQUERIA ORDAZ
	TAQUERIA Y ABARROTES ORDAZ
2479	TIM INGRAHAM TRUCKING
2531	WILCOX, LOURDES
2541	GONZALEZ PEDRO FLC
	GONZALEZ, PEDRO F



**MYERS RD 2000**

5401	PARKER, J
5586	ARMSTRONG, ANDI
6063	STAGGS, DARRELL G
6124	REYNOLDS, R W
6229	COLUSA COUNTY CANNING COMPANY
6247	OPERATIONAL ENERGY CORPORATION
	WADHAM ENERGY COMPANY
6424	OGAZ, JAMES R
6434	DUFFIELD, SAM

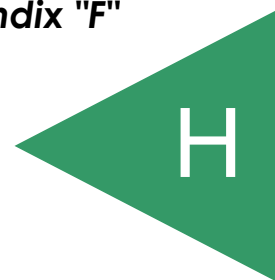
**OLD HIGHWAY 99W      2000**

1802	B C STOCKING DISTRIBUTING
2479	INGRAHAM TIM
	INGRAHAM, TIM
	TIM INGRAHAM TRUCKING TIM & KATHY INGRAHAM

**MYERS RD 1995**

5586 ARMSTRONG, ANDI  
6063 STEPHENS, DENNIS E

# APPENDIX



### Site Owner/Occupant Questionnaire

The following questions are for: (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10% of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances and/or petroleum products on or from the property. A major occupant is any occupant using at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center. In a multi-family property containing both residential and commercial uses, residential occupants do not need to respond to this questionnaire unless they are involved in or have knowledge of the commercial or other uses.

Address: 6229 Myers Rd, Williams CA 95987
Description of Site: 49 acre site, constructed in ~1982, Used to process Tomato products: bulk aseptic tomato paste, canning of tomato products and canning of chile pepper products.

Question	Owner			Occupants (if applicable)		
1a. Is the property used for an industrial use?	Yes	No	Unk	Yes	No	Unk
Explain if yes: Used to process Tomato products: bulk aseptic tomato paste, canning of tomato products and canning of chile pepper products.						
1b. Is any adjoining property used for an industrial use?	Yes	No	Unk	Yes	No	Unk
Explain if yes: Wadham Energy LP, biomass facility converting rice hulls into electricity.						
2a. Have you observed evidence of or do you have any knowledge that the property has been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
2b. Have you observed evidence of or do you have any knowledge that any adjoining property has been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Unk
Explain if yes: only existing Wadham Energy						
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						

## Appendix "F"

Question	Owner			Occupants (if applicable)		
4a. Have you observed evidence of or do you have any knowledge that the property was previously used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
4b. Have you observed evidence of or do you have any knowledge that any adjoining property was previously used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
5a. Are there currently any damaged or discarded automotive or industrial batteries, petroleum products, pesticides, paints or other chemicals in individual containers of > 5gal (19L) in volume or 50gal (190L) in the aggregate, stored on or used at the property or facility?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
5b. Have you observed evidence of or do you have any knowledge that there have been previously any damaged or discarded automotive or industrial batteries, petroleum products, pesticides, paints or other chemicals in individual containers of > 5gal (19L) in volume or 50gal (190L) in the aggregate, stored on or used at the property or facility?	Yes	No	Unk	Yes	No	Unk
Explain if yes: <a href="#">All materials removed/disposed.</a>						
6a. Are there currently any industrial drums (typically 55 gal [208L]) or sacks of chemicals located on the property or at the facility?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
6b. Have you observed evidence of or do you have any knowledge that there have been previously any industrial drums (typically 55 gal [208L]) or sacks of chemicals located on the property or at the facility?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
7a. Have you observed evidence of or do you have any knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						

## Appendix "F"

7b. Have you observed evidence of or do you have any knowledge that fill dirt has been brought onto the property that is of an unknown origin?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or disposal?	Yes	No	Unk	Yes	No	Unk
Explain if yes: <a href="#">Pond on property for emergency wastewater storage</a>						
8b. Have you observed evidence of or do you have any knowledge that there have been previously any pits, ponds, or lagoons located on the property in connection with waste treatment or disposal?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
9a. Is there currently any stained soil on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
9b. Have you observed evidence of or do you have any knowledge that there has been previously any stained soil on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
10a. Are there currently any registered or unregistered storage tanks (aboveground or underground) located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes: <a href="#">Approximately 200gal red dye diesel and gasoline (aboveground storage tanks). Tanks currently empty</a>						
10b. Have you observed evidence of or do you have any knowledge that there have been previously any registered or unregistered storage tanks (aboveground or underground) located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
11a. Are there currently any vent pipe, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
11b. Have you observed evidence of or do you have any knowledge that there have been previously any vent pipe, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						

## Appendix "F"

12a. Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or were emitting foul odors?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
12b. Have you observed evidence of or do you have any knowledge that there have been previously any flooring, drains, or walls located within the facility that are stained by substances other than water or were emitting foul odors?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
13a. If the property is served by a private well or non-public water system, is there evidence of or do you have knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	Yes	No	Unk	Yes	No	Unk
Explain if yes: 1,2,3 TCP exceed MCL level						
13b. If the property is served by a private well or non-public water system, is there evidence of or do you have knowledge that the well has been designated as contaminated by any government/health agency?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
14. Do you have any knowledge of environmental liens of governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
15a. Have you been informed of the past existence of hazardous substances and/or petroleum products with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
15b. Have you been informed of the current existence of hazardous substances and/or petroleum products with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes: Facility previously stored new and use petroleum products and facility use chemicals						
15c. Have you been informed of the past existence of environmental violations with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
15d. Have you been informed of the current existence of environmental violations with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						



## Appendix "F"

16. Do you have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances and/or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
17. Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances and/or petroleum products involving the property by any owner or occupant of the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
18a. Does the property discharge wastewater, on or adjacent to the property, other than stormwater, into a stormwater sewer system?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
18b. Does the property discharge wastewater, on or adjacent to the property, other than stormwater, into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
19. Have you observed evidence of or do you have any knowledge that any hazardous substances and/or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk
Explain if yes:						

Unk – “unknown” or “no response”

## Additional Questions

A) Describe the current use of the property.

*Tomatoes processing facility*

B) How long has the property been used for this purpose?

*~1982*

C) How long have you owned the property?

*Olam has owned since July 2009*

D) List the existing structures on the property and their age.

*Any age listed prior to Olam ownership (2009) is my best estimate based on word of mouth history from former employees, etc.*

- 1. Main office and sorting room – 1982*
- 2. Paste Filling room – late 1990's*
- 3. North WH, enclosed - late 1990's*
- 4. Retail Process Building - ~2000*
- 5. Retail Pkg Building - ~2005*

E) Describe the past uses, owners, and operators of the property. (Be as detailed as possible and note approximate time periods.)

- 1982 to 2003, Colusa County Canning, at some point owned by Ralcorp
- 2004 to 2009, SK Foods, purchased from Ralcorp
- 2009 to date, Olam, purchased from SK Foods out of bankruptcy
- Always used to process fresh tomatoes and tomato products, also green chile products under SK Foods and Olam

This questionnaire was completed by:

Name:	Mark Ross	Cindy Xiong
Title:	Plant Manager – Lemoore	Regional EHS Manager - Fresno
Address:	1175 S 19 <sup>th</sup> Ave	205 E Riverpark Cir, 310
	Lemoore, CA, 93245	Fresno, CA 93720
Phone number:	59-924-6522	559-446-6400
Date:	2-19-21	2-19-21

October 18, 2018

**Olam Spices & Vegetable Ingredients**  
 Attn: [REDACTED]  
 6229 Myers Rd  
 Williams, CA 95987

Lab ID : CH 1878618  
 Customer : 7-11604

### Laboratory Report

**Introduction:** This report package contains total of 4 pages divided into 3 sections:

Case Narrative	(1 pages) : An overview of the work performed at FGL.
Sample Results	(2 pages) : Results for each sample submitted.
Quality Control	(1 page) : Supporting Quality Control (QC) results.

### Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Well 02	09/27/2018	09/27/2018	CH 1878618-001	DW
Well 03	09/27/2018	09/27/2018	CH 1878618-002	DW

**Sampling and Receipt Information:** All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples arrived on ice. All samples were prepared and analyzed within the method specified hold time. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.


**Quality Control:** All samples were prepared and analyzed according to the following tables:

### Organic QC

524M-TCP	10/05/2018:211971 All preparation quality controls are within established criteria
SRL524	10/05/2018:215095 All analysis quality controls are within established criteria

**Certification::** I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Reviewed and Approved By **Kelly A. Dunnahoo, B.S.**  Digitally signed by Kelly A. Dunnahoo, B.S.  
 Title: Laboratory Director  
 Date: 2018-10-18

## ORGANIC CHEMICALS ANALYSIS

Date of Report : October 18, 2018	Sample ID : CH 1878618-001
Laboratory Name : <b>FGL Environmental</b>	Approved By <b>Kelly A. Dunnahoo, B.S.</b> <small>Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2018-10-18</small>
Sampled On : 09/27/2018-08:30	
Received On : 09/27/2018-16:10	Sampler : <span style="background-color: black; color: black;">XXXXXXXXXX</span>
Completed On : 10/05/2018	Employed By : Olam Spices & Vegeta

System Name : OLAM SPICES AND VEGETABLE INGREDIENTS      Number : 0600061-003      **EDT**

Name Or Number of Sample Source : WELL 02

User ID : BUG	Station Number : 0600061-003
Date/Time of Sample : 1809270830 YYMMDD'TTTT	Laboratory Code : 5 8 6 7
Submitted By : <b>FGL Environmental</b>	Phone # : (805) 392-2000

## REGULATED ORGANICS CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
SRL524	1,2,3-Trichloropropane	77443	ND	0.005	0.005

MCL - Maximum Contaminant Level,

DLR -Detection Limit for Reporting Purpose,

ND - Not Detected at or above DLR

## ORGANIC CHEMICALS ANALYSIS

Date of Report : October 18, 2018      Sample ID : CH 1878618-002  
 Laboratory Name : **FGL Environmental**      Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.  
Title: Laboratory Director  
Date: 2018-10-18  
 Sampled On : 09/27/2018-08:40  
 Received On : 09/27/2018-16:10      Sampler : XXXXXXXXXX  
 Completed On : 10/05/2018      Employed By : Olam Spices & Vegeta

System Name : OLAM SPICES AND VEGETABLE      Number : 0600061-005      **EDT**  
 INGREDIENTS

Name Or Number of Sample Source : WELL 03

User ID : BUG	Station Number : 0600061-005
Date/Time of Sample : 1809270840 YYMMDDTTTT	Laboratory Code : 5 8 6 7
Submitted By : <b>FGL Environmental</b>	Phone # : (805) 392-2000

## REGULATED ORGANICS CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
SRL524	1,2,3-Trichloropropane	77443	ND	0.005	0.005

MCL - Maximum Contaminant Level,

DLR -Detection Limit for Reporting Purpose,

ND - Not Detected at or above DLR

October 18, 2018  
**Olam Spices & Vegetable Ingredients**

Lab ID : CH 1878618  
 Customer : 7-11604

**Quality Control - Organic**

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic 1,2,3-Trichloropropane	524M-TCP	10/05/18:211971VRG (SP 1812974-001)	Blank	ng/L		ND	<5	
			LCS	ng/L	5.000	110 %	80-120	
			MS	ng/L	5.000	83.0 %	80-120	
			MSD	ng/L	5.000	99.5 %	80-120	
			MSRPD	ng/L	5.000	0.83	≤5	
	SRL524	10/05/18:215095VRG	CCV	ng/L	20.00	111 %	80-120	
			CCV	ng/L	20.00	110 %	80-120	
<b>Definition</b> CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria. Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples. LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery. MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery. MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery. MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis. ND : Non-detect - Result was below the DQO listed for the analyte. DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								

## ORGANIC CHEMICALS ANALYSIS

Date of Report : January 10, 2019	Sample ID : CH 1890490-002
Laboratory Name : <b>FGL Environmental</b>	Approved By <b>Kelly A. Dunnahoo, B.S.</b> <small>Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2019-01-10</small>
Sampled On : 12/20/2018-08:30	
Received On : 12/20/2018-14:25	Sampler : <span style="background-color: black; color: black;">XXXXXXXXXX</span>
Completed On : 12/31/2018	Employed By : Olam Spices & Vegeta

System Name : OLAM SPICES AND VEGETABLE INGREDIENTS      Number : 0600061-005      **EDT**

Name Or Number of Sample Source : WELL 03

User ID : BUG	Station Number : 0600061-005
Date/Time of Sample : 1812200830 YYMMDDTTT	Laboratory Code : 5 8 6 7
Submitted By : <b>FGL Environmental</b>	Phone # : (805) 392-2000

## REGULATED ORGANICS CHEMICALS

TEST METHOD	CHEMICAL ALL CHEMICALS REPORTED ug/L	ENTRY #	ANALYSES RESULTS	MCL ug/L	DLR ug/L
SRL524	1,2,3-Trichloropropane	77443	ND	0.005	0.005

MCL - Maximum Contaminant Level,

DLR -Detection Limit for Reporting Purpose,

ND - Not Detected at or above DLR

*\* No sample for well 02 as it is off line.*





January 10, 2019  
**Olam Spices & Vegetable Ingredients**

Lab ID : CH 1890490  
 Customer : 7-11604

**Quality Control - Organic**

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic 1,2,3-Trichloropropane	524M-TCP	12/31/18:215221SBL  (SP 1816894-001)	Blank	ng/L		ND	<5	
			LCS	ng/L	5.000	118 %	80-120	
			MS	ng/L	5.000	104 %	80-120	
			MSD	ng/L	5.000	88.1 %	80-120	
			MSRPD	ng/L	5.000	0.78	≤5	
	SRL524	12/31/18:200079SBL	CCV	ng/L	20.00	109 %	80-120	
			CCV	ng/L	20.00	111 %	80-120	
<b>Definition</b>								
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.							
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.							
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.							
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.							
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.							
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.							
ND	: Non-detect - Result was below the DQO listed for the analyte.							
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.							



## Water Quality Sampling Results

Storet Number	Group/Constituent Identification	Sampling Date	XMOD	Result	MCL	DLR	Trigger	Unit
7744X	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2003-03-26	<	.0000	0.000	0.005	0.005	UG/L
7744X	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2004-05-24	<	.5000	0.000	0.005	0.005	UG/L
7744X	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2010-07-23	<	.0000	0.000	0.005	0.005	UG/L
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2018-06-07	<	0.005	0.005	0.005	0.005	UG/L
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2018-09-27	<	0.005	0.005	0.005	0.005	UG/L
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2019-03-28	<	0.005	0.005	0.005	0.005	UG/L
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2019-06-27	<	0.005	0.005	0.005	0.005	UG/L

## Water Quality Sampling Results

Storet Number	Group/Constituent Identification	Sampling Date	XMOD	Result	MCL	DLR	Trigger	Unit
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2018-06-07	<	0.005	0.005	0.005	0.005	UG/L
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2018-09-27	<	0.005	0.005	0.005	0.005	UG/L
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2018-12-20	<	0.005	0.005	0.005	0.005	UG/L
77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	2019-03-28	<	0.005	0.005	0.005	0.005	UG/L