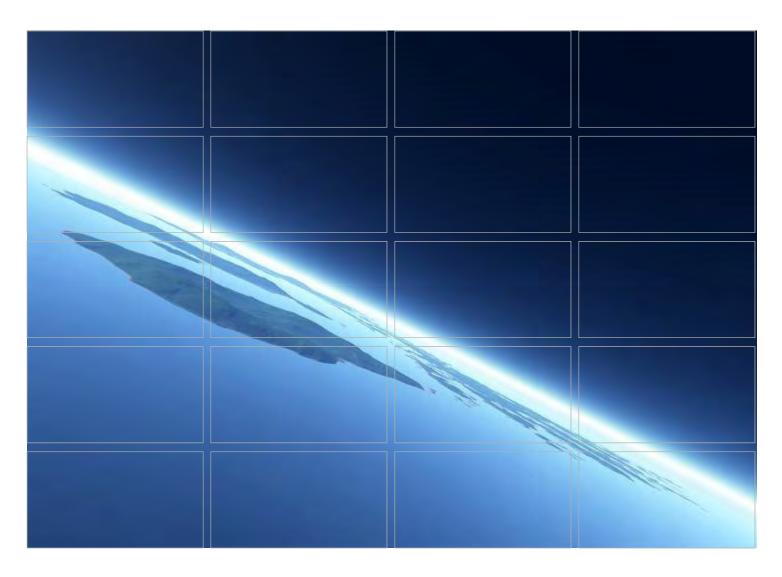
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## Phase I Environmental Site Assessment

Assessor Parcel Number 841-69-039 Camino Arroyo Gilroy, California

Prepared for: Arup Partners US on behalf of Amazon Web Services

3 January 2020



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### **Executive Summary**



ERM-West, Inc. ("ERM"), on behalf of Amazon Web Services ("AWS" or "Client"), conducted a Phase I Environmental Site Assessment ("ESA") of the property located at Assessor Parcel Number 841-69-039 on Camino Arroyo in Gilroy, California (the "Site" or "Subject Property"). The Phase I ESA was conducted in accordance with the scope and limitations of ASTM International Standard E-1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* ("E1527-13"). Exceptions to, or deletions from, E1527-13 are described in Section 1.3.4 of this report.

The Site visit was performed on 3 October 2019 by ERM assessor Ms. Ariana Jensen. The Site consists of one approximately 56.33-acre irregular shaped parcel of agricultural land. Based on a review of available history sources, the Site has consisted of agricultural land since at least 1939. No prior buildings are known to have been constructed on the Subject Property with the exception of a small structure on the northwest quadrant of the Site that was visible in historical aerial photographs from 1939 to 1982.

ERM has identified the following conclusions associated with the Site (full details are provided in the appropriate sections of this report, as noted below):

#### **Summary of Identified Findings**

ASTM E1527-13 Findings

#### Recognized Environmental Conditions (RECs)<sup>1</sup>

*Agricultural Use*: The Site has been used for agricultural use from before the 1939 to present. ERM collected 60 soil samples (composited into 15 samples for analysis) in November 2019. Laboratory analytical data from the soil samples collected at the Site identified the following pesticides in shallow soil samples: Organochlorine pesticides (DDD, DDE, DDT, dieldrin and toxaphene). Of these only dieldrin was detected above conservative risk-based groundwater leaching Environmental Screening Levels (ESLs) issued by the Regional Water Quality Control Board. All pesticides were below the commercial land use and construction worker ESLs.

Herbicides, organophosphorus pesticides, and perchlorate were not detected in soil samples. Heavy metals were detected in soil either below ESLs or within the natural background concentrations.

Based on the results of the soil samples collected and evaluated against the selected screening criteria, ERM did not identify significant impacts to surface soils for the sampled analytes, which would preclude the continued or future use of the Subject Property for commercial/industrial purposes. Although the presence of residual pesticides is typical of agricultural soil, the presence of dieldrin above the soil leaching to groundwater ESL suggests that regulatory agency concurrence or mitigation measures may be required. The presence of residual pesticides and low levels of TPH in shallow soil is consistent with past historical use and is typically considered a *de minimis* condition; however, because some soil samples exceed screening criteria these pesticide impacts represent a potential REC.

<sup>&</sup>lt;sup>1</sup> Key ASTM definitions, including REC, CREC, HREC and de minimis condition are provided in Section 8

#### Summary of Identified Findings

*Soil Piles*: Two soil piles are currently located in the northeast and southwest portions of the Site, respectively. According to the Site representative, the northeast soil pile originates from off-site excavation and the southwest soil pile originates from on-Site grading activities. No soil analytical data or documentation regarding the origin of the piles has been provided to ERM to date; therefore, ERM collected four soil samples from the soil piles for laboratory analysis in November 2019.

Organochlorine pesticides (DDD, DDE, DDT, dieldrin and toxaphene) and total petroleum hydrocarbons (TPH) were detected in soil from the soil piles at concentrations well below ESLs. Herbicides, organophosphorus pesticides, and perchlorate were not detected in soil samples. Heavy metals were detected in soil either below ESLs or within the natural background concentrations.

Based on the results of the soil samples collected and evaluated against the selected screening criteria, ERM did not identify significant impacts to soil pile soils for the sampled analytes, which would preclude the continued or future use of the Subject Property for commercial/industrial purposes. Although the presence of residual pesticides is typical of agricultural soil, the presence of dieldrin above the soil leaching to groundwater ESL suggests that regulatory agency concurrence or mitigation measures may be required. The presence of residual pesticides and low levels of TPH in shallow soil is consistent with past historical use and is typically considered a *de minimis* condition; however, because some soil samples exceed screening criteria these pesticide impacts represent a potential REC.

Controlled Recognized Environmental Conditions (CRECs)<sup>1</sup>

No CRECs were identified in connection with the Subject Property.

Historical Recognized Environmental Conditions (HRECs)<sup>1</sup>

No HRECs were identified in connection with the Subject Property.

**De Minimis Conditions**<sup>1</sup>

No de minimis conditions were identified.

#### Non-ASTM E1527-13 Issues:

#### **Other Potential Issues**

*Groundwater Wells*: ERM observed a feature on the northwest portion of the Site that was identified as a pad for a historical groundwater well. ERM obtained well closure documentation from the Santa Clara Valley Water District that shows that the well was pressure grouted with cement, as required. In addition, two state groundwater wells were mapped on the Site by Environmental Data Resources (EDR); however, these were reported to be located south of the Site. The closed well is not considered a material issue for future development.

*Off-Site Groundwater Impacts:* The Site is located in a valley with groundwater that has been impacted by perchlorate originating from the Olin Corporation facility located approximately 9 miles to the northwest. The groundwater plume has been extensively investigated with a network of groundwater wells and groundwater remediation and source control are ongoing under Regional Water Quality Control Board oversight. Based on the Annual Cleanup Status Report and other investigation documents it appears that groundwater flow in the area is to the southeast generally towards the Site. Groundwater monitoring wells located approximately 2 miles upgradient of the Site had concentrations of perchlorate ranging from 1.6 and 3.2 µg/L, well below the most conservative (Tier 1) ESL for

#### Summary of Identified Findings

perchlorate in groundwater (6 µg/L). In addition, the concentrations in the wells on the downgradient edge of the plume were reported to be stable or decreasing as a result of the ongoing remediation. In summary, it does not appear that the perchlorate plume has significantly impacted the Site, nor does it appear that it represents a significant impact at the Site based on declining concentrations at the downgradient edge of the plume and continued regulatory agency oversight.

## 1. Introduction and Background



#### 1.1 Purpose and Auditors

ERM-West, Inc. ("ERM") conducted a Phase I Environmental Site Assessment ("ESA") of the property located at Assessor Parcel Number 841-69-039 on Camino Arroyo in Gilroy, California (the "Site" or "Subject Property for Arup Partners US on behalf of Amazon Web Services ("AWS" or "Client"). The environmental assessment was performed in anticipation of a potential transaction involving the Site.

The Site visit was performed on 3 October 2019 by ERM assessor, Ms. Ariana Jensen. ERM was accompanied during a portion of the Site visit by Mr. Craig Filice, Partner with the current property owner, Southpoint Business Park Associates.

The "User" of this Phase I ESA report, as prescribed under ASTM International (ASTM) Standard E-1527-13; Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process ("E-1527-13") is defined as AWS.

#### 1.2 Scope of Work

This environmental assessment was conducted in conformance with the requirements of ASTM E1527-13. Exceptions to, or deletions from, E1527-13 are described in Section 1.3.4 of this report.

ERM's Phase I ESA sought to gather information regarding: (1) current and past property uses and occupancies; (2) current and past use of hazardous substances and petroleum products; (3) waste management and disposal activities that could have caused a release or threatened release of hazardous substances; (4) current and past corrective actions and response activities to address past and on-going releases of hazardous substances at the Subject Property; and (5) properties adjoining or located near the Subject Property that have environmental conditions that could have resulted in conditions indicative of releases or threatened releases of hazardous substances to the Subject Property.

The scope of this Phase I ESA included:

- An onsite inspection to evaluate current conditions and identify areas of potential concern;
- A review of the history of the Subject Property and its vicinity through interviews and a review of various historical sources;
- Observation of adjoining properties and properties in the local area to evaluate the potential for adverse environmental impact to the Subject Property;
- Interviews/research of local city/county, tribal, state, and federal records, including contracting of Environmental Data Resources, Inc. (EDR) to identify regulatory listings for the Site and regulatory-listed facilities in the vicinity of the Site, as required in the regulatory records review section of the ASTM E1527-13; and
- Interviews and/or requests for information from the User and Subject Property owner, as deemed appropriate by the Environmental Professional.

#### 1.3 Limiting and Special Conditions

#### 1.3.1 Limiting Conditions during the Site Visit

No significant limiting conditions were encountered during the Site visit. Portions of the Site were vegetated or covered with soil piles.

#### 1.3.2 Data Gaps

The following table summarizes the data gaps identified during the Site assessment.

#### Table 1-1 Data Gap Summary

Data Gap / Failure	Sources Consulted to Address Data Gap	Significance*
ERM did not interview the former Subject Property owner(s) or operators because contact information was not readily available.	Interviews with Site personnel familiar with the Subject Property history, in addition to review of historical maps, photographs, and regulatory information.	Non-significant
A Chain-of-Title, including a search for environmental liens, was not provided for review by the client.	Interviews with Site personnel familiar with the Subject Property history, in addition to review of historical maps, photographs, and regulatory information.	Non-significant

\* "Significance" provides a qualitative indication of the implication of the identified data gap relative to the Environmental Professional's (EP's) ability to identify conditions indicative of releases or threatened releases to the Subject Property; the "significance" of the data gaps are rated from low to high. "Non-significant" indicates that additional information to fill the data gaps is not likely to have a negative impact on ERM's conclusions presented in this report. "Significant" indicates that it is ERM's opinion that additional diligence or investigation (such as additional data review or physical sampling of environmental media) is required to address the data gap.

#### 1.3.3 Significant Assumptions

No significant assumptions have been made.

#### 1.3.4 Exceptions to and Deletions from the ASTM E1527-13 Standard

ERM has not identified exceptions to, or deletions from the ASTM E1527-13 standard.

## 2. Physical Site Setting



#### 2.1 Location

The Site is located east of Arroyo Circle and east of the center of the City of Gilroy in Santa Clara County, California. The general location of the Subject Property and the physiographic features of the surrounding area are depicted on Figure 1, developed from the United States Geological Survey (USGS) 7.5-minute quadrangles for Gilroy and Chittenden, California, dated 2012.

#### 2.2 Topography and Hydrology

The Subject Property is located at an elevation of approximately 192 feet above mean sea level sloping downward to the southeast. Surface water at the Subject Property infiltrates into the ground throughout the parcel.

The overall topographic trend of the surrounding area slopes to the southeast. The nearest surface water body is an unnamed irrigation channel running along the southern boundary of the Site. Miller Slough is located approximately 0.17 miles west and Llegas Creek is located approximately 0.75 miles east of the Site.

According to flood zone and National Wetland Inventory (NWI) data presented in the EDR® Radius Map<sup>™</sup> Report reviewed by ERM, the Site is located within the 500-year flood plain and partially located within the 100-year flood plain. No wetland delineated areas are mapped on or adjacent to the Site. Flood zone and NWI data were obtained by EDR from the Federal Emergency Management Agency (FEMA) and U.S. Fish and Wildlife Services, respectively.

#### 2.3 Geology and Hydrogeology

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey data, the three surficial soils on the Site are: Campbell silty clay, Zamora clay loam, and Clear Lake clay. These soils are described as having very slow infiltration rates and range from well drained to poorly drained.

According to the California Geological Survey Geologic Map of California (2010), the Site is underlain by Quaternary alluvium and marine deposits. Arup performed a geotechnical investigation at the Site in October 2019 and found that the shallow geology consists of alluvial mixtures consisting of lean clay with varying amounts of fine sand present in the soil matrix. Separating an upper clay layer from a lower clay layer is typically a coarse granular layer primarily composed of gravel with varying amounts of sand and clay. (Arup, 2019).

The shallow geology reported for a site located approximately 3,000 feet to the west also consists of alluvial mixtures including coarse-grained material (sand with gravel, clayey sand, sand) from ground surface to approximately 1.5 feet to 4 feet bgs, underlain by primarily fine-grained material (lean clay, lean clay with sand, sandy lean clay) to depths of approximately 14 to 16 feet bgs. Coarse-grained material (clayey sand and clayey sand with gravel) from approximately 14 to 75 feet bgs, the maximum depth drilled (Geomatrix, 2004).

According to the EDR report, there are 10 state and one federal groundwater wells located within a one-mile radius of the Subject Property. Two City of Gilroy public water supply wells are listed as being located on the southeast portion of the Subject Property; however, based on the Site visit and the interview with the current property owner, these wells are located south of the Site. A plugged former water well is located in the northwest portion of the Site and is described in Section 4.3.1 of this report.

During the 2019 geotechnical investigation groundwater was encountered at approximately 25 feet bgs in two soil borings (B-6 and B-7) advanced at the Site. No Site-specific groundwater flow data are available. However, based on investigations at the site located approximately 3,000 feet to the west shallow groundwater was reported at depths of 22 and 46 feet bgs and found to generally flow to the south-southeast (Geomatrix, 2004).

It is important to note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells.

## 3. Site Description, Operations, and History



#### 3.1 General Site Description

#### 3.1.1 Real Estate Ownership Information

According to property records obtained from Santa Clara County via ParcelQuest<sup>™</sup>, the Subject Property is owned by Southpoint Business Park Associates. The Subject Property consists of one parcel identified by Assessor's Parcel Number 841-69-039.

#### 3.1.2 Subject Property Layout

The Subject Property consists of one approximately 56.33-acre irregular shaped parcel, east of Arroyo Circle, in the southeastern portion of Gilroy, California. The Subject Property consists entirely of agricultural land with two soil stock piles located on the northeast and southeastern portions of the Site. A former groundwater irrigation well is located on the northwest portion of the Site.

A Site and Surrounding Area Map is provided as Figure 2. Photographs of the Site are included as Appendix A.

#### 3.2 Current Site Operations

The Site is currently tilled agricultural land and the recent row crop (tomatoes) was harvested a week prior to the Site visit. Beehives were observed near the southern soil stock pile. The farming operations at the Site include operation of irrigation equipment connected to water mains on the western Site boundary. No activities are currently performed on the soil stockpiles.

No industrial, commercial, or residential activity were noted at the time of this assessment.

#### 3.3 Historical Site Operations

#### 3.3.1 Historical Summary

Historical maps indicate the Site has consisted of agricultural land since at least 1939. Prior to that date the topographic maps since 1917 show no development on the Site. No prior buildings are known to have been constructed on the Subject Property with the exception of a small structure on the northwest quadrant of the Site that was visible in historical aerial photographs from 1939 to 1982. This structure was generally located at the location of the plugged groundwater irrigation well.

A 60-kiloVolt (kV) electrical line is shown on the Site in a 1930 topographic map, but not in subsequent maps or aerial photographs.

According to the Site contact, the southern stock pile has been present at the Site since the mid-1980s, however the Site owners are not aware of its exact history or origin. The Site owner reported that the northern stock pile was built up in two stages: the first possibly originating from commercial development of nearby properties in the early to mid-1980s. The second phase of soil addition for the northern stock pile occurred approximately 18 months ago, when the Site accepted approximately 70,000 cubic yards of soil from an underground parking garage in Palo Alto, California. ERM has requested additional information from the Site contact, including any available analytical data, but have not received a response yet.

#### 3.3.2 Evaluation of Historical Information Sources

To determine past uses of the Subject Property, ERM reviewed historical sources of information as outlined in the References section of this report (Section 7). Copies of pertinent historical sources are also appended.

The Subject Property was not identified on any of the environmental databases or government file searches reviewed during this assessment. In addition, the Gilroy Building, Life and Environmental Safety (BLES) department has no records of hazardous materials, incidents, or contamination at the Subject Property.

ERM reviewed the following investigation report in preparing this Phase I ESA report:

- ERM, November 2019 Shallow Soil Sampling Results Memorandum: ERM mobilized to the Site on 22 October 2019 and collected shallow soil samples for laboratory analysis. ERM collected shallow soil samples from approximately 0 to 3-inches bgs from 60 locations throughout the Site and composited these samples into 15 samples for laboratory analysis of organochlorine pesticides (OCPs) and California Administrative Manual-17 (CAM-17) metals. Ina addition, ERM collected soil samples via hand auger from depths of approximately 1- to 2-feet below the pile surface at two locations at the north soil pile and two locations the south soil pile. The soil pile samples were analyzed for CAM-17 metals, OCPs, total petroleum hydrocarbons (TPH) as diesel (TPH-d), and TPH as motor oil (TPH-mo). In addition, three soil composite samples and one soil pile sample were analyzed for organophosphorus pesticides (OPP), chlorinated herbicides, and perchlorate. The findings of the soil sampling were as follows:
  - Heavy metals: arsenic, cobalt, and nickel were present at concentrations above their respective ESLs, but within their published natural background concentrations. Overall, there is no strong apparent trend in the heavy metals distributions.
  - **Petroleum hydrocarbons**: low levels of TPH-diesel (up to 14 mg/kg) and TPH-motor oil (up to 62 mg/kg) well below the groundwater protection, commercial land use, and construction worker ESLs.
  - Organochlorine Pesticides:
    - Southern Soil Pile: DDD, DDE, DDT, dieldrin and toxaphene were detected. Only dieldrin was
      above the soil leaching to groundwater ESL, but below the construction worker and
      commercial worker direct exposure ESLs.
    - Northern Soil Pile: no pesticides were detected. The pesticide results suggest that soil in the northern soil pile has a different origin than soil in the agricultural field and southern soil pile.
- Herbicides, OPPs, and perchlorate were not detected in either soil pile. Based on the results of the soil samples collected and evaluated against the selected screening criteria, ERM did not identify significant impacts to surface soils for the sampled analytes, which would preclude the continued or future use of the Subject Property for commercial/industrial purposes. Although the presence of residual OCPs is typical of agricultural soil, the presence of dieldrin above the soil leaching to groundwater ESL suggests that regulatory agency concurrence or mitigation measures may be required. In addition, because OCPs and heavy metals are present in Site soils, it would be prudent to include them in considerations for construction worker safety.

## 4. Site Environmental Operations and Regulatory Review



#### 4.1 Hazardous Material Use and Storage

No evidence of hazardous material use, transport, or storage was noted at the Site with the exception of agricultural chemicals. According to interviews, with the Site farm operator contact, agricultural chemicals including fertilizers and pesticides are applied to crops. He also confirmed that agricultural chemicals are not permanently or temporarily stored at the property; however, during the Site visit ERM observed one partially full 275-gallon tote adjacent to the southern soil pile that was described by the Site owner as an unknown agricultural chemical owned by the farm operator. ERM did not observe stains or spills from this tote.

Prior to the current farmer, Mission Farms farmed the Site and transported and applied pesticides directly to crops at the Site for approximately 10 years between 2007 and 2017.

#### 4.1.1 Underground Storage Tanks (USTs)

According to the Site contact, there are no current or former USTs associated with the Site, and no visual indication of the potential presence of USTs was noted by ERM during the Site visit. Additionally, the Site is not listed in the EDR report on the UST or leaking UST (LUST) databases.

#### 4.1.2 Aboveground Storage Tanks (ASTs)

According to Site representatives, no ASTs are currently located on the Subject Property, and ERM did not observe ASTs during the Site visit with the exception of the container described above. No evidence of historical ASTs was noted onsite or in the documents researched for this assessment and none are listed on databases searched.

#### 4.2 Waste Management

#### 4.2.1 Hazardous Waste

The current operator reported that no hazardous waste is generated at the Site. Additionally, the Site was not identified in the EDR report on environmental databases associated with hazardous waste generation.

#### 4.2.2 Non-Hazardous Waste

The Subject Property is agricultural land and non-hazardous waste is currently generated at the Site with the exception of excess vegetable matter from agriculture. No wastes or staining were observed at the Subject Property. No evidence of solid waste disposal was observed during ERM's visit.

#### 4.2.3 Universal Waste

No universal waste is generated at the Site according to the Site representative and none was observed by ERM during the Site visit.

#### 4.3 Water Supply, Wastewater and Storm Water

#### 4.3.1 Water Supply

The Subject Property is in agricultural use and has water connections with the City of Gilroy on the western boundary of the Site. According to the EDR report, two City of Gilroy public water supply wells are listed as being located on the southeast portion of the Subject Property; however, based on the Site visit and the interview with the current property

owner, it appears that these wells are located south of the Site. The current farm operator for the Site confirmed that no wells are present on the Subject Property.

A former groundwater irrigation well was located in the northwest portion of the Site and according to documentation obtained from the Santa Clara Valley Water District (SCVWD) it was closed in 1988. The well was reported to have been 157 feet deep and 15.5 inches in diameter. SCVWD records show that the well was plugged by pressure grouting with cement and the top six feet of well were reported to have been excavated.

#### 4.3.2 Wastewater

No evidence of wastewater generation was observed at the Subject Property.

#### 4.3.3 Storm Water

Precipitation that falls on the Subject Property infiltrates into the ground surface. No staining, sheens or other evidence of environmental impact to storm water pathways was observed by ERM at the time of the Site visit. Apparent irrigation ditches were observed on the southern boundary of the Site and it is unclear whether these irrigation ditches also receive storm water runoff during storm events.

#### 4.4 Air Emissions

The Subject Property is in agricultural use and no fixed sources of air emissions are present. Additionally, the Site address was not identified in the EDR search or regulatory agency databases that include air permit databases.

#### 4.5 **Polychlorinated Biphenyls (PCBs)**

ERM inspected the Subject Property for types of equipment that have been historically associated with the use of PCBs as a dielectric fluid coolant and stabilizer. Some examples of the types of equipment that potentially contain PCBs or PCB-contaminated oil include electrical equipment such as transformers, capacitors, and high voltage liquid filled switches.

ERM did not identify potential PCB-containing materials during the Site visit.

#### 4.6 Asbestos-Containing Materials (ACMs)

The Subject Property is undeveloped and no structures are present on the Site. ERM did not observe ACMs or potential ACMs during the Site visit with the exception of an approximately 4-foot by 4-foot concrete pad associated with the historical groundwater irrigation well in the northwest portion of the Site. Based on the size of the concrete pad and the date of the likely installation (1988) it is not considered a likely significant asbestos issue.

## **5. Surrounding Properties**



#### 5.1 Summary

The Site is located within a predominantly commercial and agricultural area, with businesses to the southwest, west and north along Arroyo Circle including medical offices, offices, a recreational vehicle (RV) dealer and repair center, retail establishments, auto dealerships, and a machining business. The areas southwest, west and north of the Site were also in agricultural use from the 1930s to the late 1990s before development into the current uses.

The surrounding area to the east and southeast was developed for agricultural purposes by the 1930s and remains in agricultural use.

#### 5.2 Current Surrounding Properties

The adjoining properties and nearby land use, as observed by ERM at the time of the Site inspection, are as follows:

Direction	Discussion
North	Immediately north of the Site is an approximately 5-acre parcel with a commercial building at 8100 and 8120 Camino Arroyo. This address is listed as Scientific Games Inc. as a hazardous waste generator, for air emissions, and as an operating UST (contents unspecified). The 8120 Camino Arroyo address is also listed as Charter Communications as a former hazardous waste generator. The 8075 Camino Arroyo address is listed as Full Spectrum Machining as a hazardous materials storage facility and as a former hazardous waste generator. The parcel at 8055 Camino Arroyo is listed for hazardous materials and propane storage as Dowdy Ranch within Henry Coe state park; however, this ranch and park are located over two miles to the east so this listing may represent a mailing or office address. The parcel is also mapped by EDR as Gilroy Buick GMC as a hazardous waste generator, for hazardous materials storage, and for above-ground petroleum storage; however, this site is listed as 6600 Auto Mall Parkway located over 2,000 feet to the south, so this listing may represent incorrect mapping or a mailing address. Agricultural fields are present to the northeast.
East	Agricultural fields border the Site to the east, northeast, and southeast.
South	The Site is bordered to the southeast by the Permanente Medical offices at 7520 Arroyo Circle that are listed as a hazardous waste generator and for hazardous materials storage. The Williams Dental Lab at 7510 Arroyo Circle is listed as a former hazardous waste generator. Further south beyond Arroyo Circle at 7475 Camino Arroyo the County of Santa Clara Valley Health Center is listed as a hazardous waste generator and for hazardous materials storage.
West	<ul> <li>The businesses located west of the Site from north to south are:</li> <li>7900 Arroyo Circle: See Grins RV listed as a hazardous waste generator and for hazardous materials storage and Wal-Mart listed for a UST (contents unspecified). The UST is listed on an operating UST database and not on a leaking UST database.</li> <li>7663 Arroyo Circle: Gilroy Unified School District is not listed on the EDR report.</li> </ul>

 Table 5-1
 Current Surrounding Properties

Direction	Discussion
	7800 and 7810 Arroyo Circle: Gilroy High School listed for a leaking underground storage tank (LUST) reported in 1992 and listed under investigation. However, based on a review of tank closure documentation, this case refers to a former tank at the Gilroy High School located on 10 <sup>th</sup> street approximately 1.5 miles to the southwest.
	<ul> <li>7700 Arroyo Circle: Matthews Metal Products listed for hazardous materials storage and as a hazardous waste generator including oxygenated and unspecified solvent wastes.</li> </ul>

With exception of the incorrectly mapped 7810 Arroyo Circle: Gilroy High School LUST listing, the above adjacent sites are not listed for soil and groundwater contamination.

#### 5.3 Adjacent Properties Historical Summary

The surrounding area consisted primarily of agricultural land from the 1930s and the surrounding area was sparsely developed until the 1990s. Between 1982 and 1998 the adjacent parcels to the west and north were developed in their current configuration. The following other listed surrounding facility is worthy of note and further discussion:

- South Valley Middle School Modernization, located at 385 IOOF Avenue (approximately 1,940 feet west of the Site) was identified on the EnviroStor database in conjunction with an investigation performed in April 2019 during a school expansion. The site assessment included the collection and analysis of shallow soil samples for organochlorine pesticides (OCPs), arsenic, and lead, from potential historical agricultural use of the Site prior to development of the school, lead from lead-containing paint on school structures, polychlorinated biphenyls (PCBs) from window caulking on school structures and electrical transformers, and asbestos from naturally occurring asbestos (NOA) in area soil. A Preliminary Endangerment Assessment (PEA) report drafted in April 2019 concluded that the only chemical of potential concern (COPC) that exceeded risk-based screening levels was chlordane around the existing structures. In addition, it came to the team's attention that a waste-oil underground storage tank (UST) was reported to be located on the Site, but no location was available for the UST. Based on these results, the PEA Report recommended further action to determine the lateral and vertical extent of chlordane-impacted soil around the buildings and clarification of the status of the waste oil UST. Based on the nature of the contamination and distance/direction to the Subject Property, this site is not considered a likely impact to the Subject Property.
- Olin Corporation located at 425 Tennant Avenue in Morgan Hill is approximately 9 miles northwest of the Site. This facility caused groundwater perchlorate impacts in the aquifers underlying the Gilroy area and is an open case under RWQCB oversight (Case #: S297). Based on the 2018 Annual Cleanup Status Report (Wood, 2019), the perchlorate impacts resulting from the Olin facility are generally centered in plumes in the shallower, intermediate, and deeper aquifers that are mapped to approximately 7 miles northwest of the Site. Groundwater flow in all three aquifers is generally towards the southeast, towards the Subject Property. Groundwater monitoring wells located approximately 2 miles upgradient of the Site had concentrations of perchlorate ranging from 1.6 and 3.2 µg/L, well below the most conservative (Tier 1) Environmental Screening Level (ESL) for perchlorate in groundwater. In addition, the concentrations in the wells on the downgradient edge of the plume were reported to be stable or decreasing as a result of the ongoing remediation. In summary, it does not appear that the perchlorate plume has significantly impacted the Site, nor does it appear that it will significantly impact the Site in the future based on declining concentrations at the downgradient edge of the plume and continued regulatory agency oversight.

#### 5.4 Adjoining Property Agency Review

ERM's review of the environmental database entries for adjoining properties did not reveal properties that were considered likely to have adversely impacted the Subject Property, for reasons discussed above. Therefore, ERM determined that a local agency file review was not required for the adjoining properties listed on the regulatory database report.

## 6. Conclusions



ERM has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527 of the Site (as defined in Section 1 of this report). Exceptions to, or deletions from, this practice are described in Section 1.3.4 of this report. This Phase I Environmental Site Assessment has revealed no evidence of recognized environmental conditions in connection with the Site.

#### Summary of Identified Findings

#### ASTM E1527-13 Findings

#### Recognized Environmental Conditions (RECs)<sup>2</sup>

Agricultural Use: The Site has been used for agricultural use from before the 1939 to present. ERM collected 60 soil samples (composited into 15 samples for analysis) in November 2019. Laboratory analytical data from the soil samples collected at the Site identified the following pesticides in shallow soil samples: Organochlorine pesticides (DDD, DDE, DDT, dieldrin and toxaphene). Of these only dieldrin was detected above conservative risk-based groundwater leaching ESLs issued by the Regional Water Quality Control Board. All pesticides were below the commercial land use and construction worker ESLs.

Herbicides, organophosphorus pesticides, and perchlorate were not detected in soil samples. Heavy metals were detected in soil either below ESLs or within the natural background concentrations.

Based on the results of the soil samples collected and evaluated against the selected screening criteria, ERM did not identify significant impacts to surface soils for the sampled analytes, which would preclude the continued or future use of the Subject Property for commercial/industrial purposes. Although the presence of residual pesticides is typical of agricultural soil, the presence of dieldrin above the soil leaching to groundwater ESL suggests that regulatory agency concurrence or mitigation measures may be required. The presence of residual pesticides and low levels of TPH in shallow soil is consistent with past historical use and is typically considered a *de minimis* condition; however, because some soil samples exceed screening criteria these pesticide impacts represent a potential REC.

*Soil Piles*: Two soil piles are currently located in the northeast and southwest portions of the Site, respectively. According to the Site representative, the northeast soil pile originates from off-site excavation and the southwest soil pile originates from on-Site grading activities. No soil analytical data or documentation regarding the origin of the piles has been provided to ERM to date; therefore, ERM collected four soil samples from the soil piles for laboratory analysis in November 2019.

Organochlorine pesticides (DDD, DDE, DDT, dieldrin and toxaphene) and TPH were detected in soil from the soil piles at concentrations well below ESLs. Herbicides, organophosphorus pesticides, and perchlorate were not

<sup>&</sup>lt;sup>2</sup> Key ASTM definitions, including REC, CREC, HREC and de minimis condition are provided in Section 8

#### **Summary of Identified Findings**

detected in soil samples. Heavy metals were detected in soil either below ESLs or within the natural background concentrations.

Based on the results of the soil samples collected and evaluated against the selected screening criteria, ERM did not identify significant impacts to soil pile soils for the sampled analytes, which would preclude the continued or future use of the Subject Property for commercial/industrial purposes. Although the presence of residual pesticides is typical of agricultural soil, the presence of dieldrin above the soil leaching to groundwater ESL suggests that regulatory agency concurrence or mitigation measures may be required. The presence of residual pesticides and low levels of TPH in shallow soil is consistent with past historical use and is typically considered a *de minimis* condition; however, because some soil samples exceed screening criteria these pesticide impacts represent a potential REC.

Controlled Recognized Environmental Conditions (CRECs)<sup>1</sup>

No CRECs were identified in connection with the Subject Property.

Historical Recognized Environmental Conditions (HRECs)<sup>1</sup>

No HRECs were identified in connection with the Subject Property.

**De Minimis Conditions**<sup>1</sup>

No de minimis conditions were identified.

*Agricultural Use*: The Site has been used for agricultural use from before the 1939 to present. Soil sampling data from the parcels immediately east of the Site identified the following pesticides in shallow soil samples: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT. Dieldrin, and Toxaphene. Of these, 4,4'-DDT and Dieldrin were detected above conservative risk-based screening levels issued by the Regional Water Quality Control Board. The presence of residual pesticides in shallow soil is consistent with past historical use and is typically considered a *de minimis* condition; however, because some soil samples from the adjacent parcels exceed screening criteria these pesticide impacts represent a potential REC.

Soil Piles: Two soil piles are currently located in the northeast and southwest portions of the Site, respectively. According to the Site representative, the northeast soil pile originates from off-site excavation and the southwest soil pile originates from on-Site grading activities. No soil analytical data or documentation regarding the origin of the piles has been provided to ERM to date.

Controlled Recognized Environmental Conditions (CRECs)<sup>1</sup>

No CRECs were identified in connection with the Subject Property.

Historical Recognized Environmental Conditions (HRECs)<sup>1</sup>

No HRECs were identified in connection with the Subject Property.

#### De Minimis Conditions<sup>1</sup>

Naturally occurring heavy metals were also detected in shallow soil from the adjacent parcel including the following that were measured above their risk based environmental screening levels: arsenic, cobalt, lead, nickel and vanadium. Because the concentrations appear to generally be within the natural background ranges, it appears that heavy metals in soil are a *de minimis* condition.

#### Non-ASTM E1527-13 Issues:

Other Potential Issues

#### Summary of Identified Findings

*Groundwater Wells*: ERM observed a feature on the northwest portion of the Site that was identified as a pad for a historical groundwater well. ERM obtained well closure documentation from the Santa Clara Valley Water District that shows that the well was pressure grouted with cement, as required. In addition, two state groundwater wells were mapped on the Site by EDR; however, these were reported to be located south of the Site. The closed well is not considered a material issue for future development.

*Off-Site Groundwater Impacts:* The Site is located in a valley with groundwater that has been impacted by perchlorate originating from the Olin Corporation facility located approximately 9 miles to the northwest. The groundwater plume has been extensively investigated with a network of groundwater wells and groundwater remediation and source control are ongoing under Regional Water Quality Control Board oversight. Based on the Annual Cleanup Status Report and other investigation documents it appears that groundwater flow in the area is to the southeast generally towards the Site. Groundwater monitoring wells located approximately 2 miles upgradient of the Site had concentrations of perchlorate ranging from 1.6 and 3.2  $\mu$ g/L, well below the most conservative (Tier 1) ESL for perchlorate in groundwater (6  $\mu$ g/L). In addition, the concentrations in the wells on the downgradient edge of the plume were reported to be stable or decreasing as a result of the ongoing remediation. In summary, it does not appear that the perchlorate plume has significantly impacted the Site, nor does it appear that it represents a significant impact at the Site based on declining concentrations at the downgradient edge of the plume and continued regulatory agency oversight.

## 7. References



The following sources were used in conducting the Phase I ESA detailed in this report. Where information obtained from these sources was determined to be useful by the Environmental Professional, it is summarized in the body of this report. Copies of prior environmental reports and other pertinent documents are appended.

Agency/Company	Person Contacted	Telephone	Regarding
Santa Clara County Assessor's Office Website	NA	NA	Site parcel information, size, history.
Gilroy Building, Life and Environmental Safety	Jennifer Rojero	NA	Hazardous materials, tank, hazardous waste, and incident information.
Santa Clara Valley Water District	Bill Cameron	NA	Irrigation well information.
Regional Water Quality Control Board	NA	NA	GeoTracker repository of contaminated sites and UST sites.
California Department of Toxic Substances Control	NA	NA	EnviroStor repository of contaminated sites.
Environmental Data Resources, Inc. 6 Armstrong Road, 4 <sup>th</sup> Floor Shelton, CT 06484	NA	800-241-6476	Environmental Database Search Report, topographic maps, aerial photographs, city directories, fire insurance maps
Internet resources	NA	NA	Site database searches ( <u>http://www.epa.gov/echo/;</u> <u>www.osha.gov</u> )

#### Table 7-1Regulatory Agency Review

Table 7-2 Summary of Historic	cal Sources Reviewed
-------------------------------	----------------------

		Years Reviewed (if applicable)	
Agency/Source of Information	Data Provided	Subject Property	Surrounding Properties
Mr. Craig Filice (Subject Property Owner Representative)	General Information	2014 to present	NA
Paul Mirassou (Subject Property Operator Representative)	General Information	2014 to present	NA
EDR	Sanborn Fire Insurance Maps	None available	None available
EDR	City Directories	1986, 1992, 1995, 2000, 2005, 2010, and 2014	1986, 1992, 1995, 2000, 2005, 2010, and 2014

		Years Reviewed (if applicable)		
Agency/Source of Information	Data Provided	Subject Property	Surrounding Properties	
EDR and Google Earth;	Aerial Photographs	1939, 1950, 1956, 1963, 1968, 1970, 1974, 1982, 1998, 2006, 2009, 2012, and 2016	1939, 1950, 1956, 1963, 1968, 1970, 1974, 1982, 1998, 2006, 2009, 2012, and 2016	
EDR	Topographic Maps	1917, 1939, 1955, 1968, 1973, 1993, and 2012	1917, 1939, 1955, 1968, 1973, 1993, and 2012	

#### Table 7-3Other Documentation Reviewed

Date	Source
November 2019	Arup, SFO069 Due Diligence Report
November 2019	ERM, Shallow Soil Sampling Results, Assessor's Parcel Number (APN) 841-69-039, Camino Arroyo, Gilroy, California.

# 8. Limitations and Other Considerations



#### 8.1 General Limitations

There are a number of exclusions and limitations associated with this assessment. These are briefly outlined below:

- This report has been prepared by ERM exclusively for Client and may not be relied upon by any other recipient, person or entity (together, henceforth, "Other Recipient") without ERM's express, written permission. ERM makes no warranties or representations to any Other Recipient and has no obligation to advise any Other Recipient regarding changes to this report or changes in applicable laws and regulations subsequent to the date of this report. In receiving this report, any Other Recipient agrees that (a) it will make no claim against ERM that relates in any way to this report, or the Other Recipient's access to this report, and (b) to the fullest extent permitted by applicable law, Other Recipient hereby releases ERM from, and will defend and hold harmless ERM from and against, any claim, action, suit, damage, loss, award, liability, expense, cost, or fees including attorneys' fees arising from or relating to any use or disclosure of the report or any portion thereof by Other Recipient or any third party to whom Other Recipient discloses the Report. Notwithstanding the foregoing, if requested, ERM will issue reliance letters allowing lenders or other interested parties to rely on the contents of this report, in accordance with ERM's terms and conditions, for financing or other purposes.
- ERM is an environmental consulting firm, and as such we make no representations regarding questions of legal or accounting interpretation. Consultation with an attorney and/or certified accountant should be made with respect to any legal or accounting matters, or items that require such interpretation, under any law, regulation or contract.
- ERM did not independently verify information on publicly available databases. Therefore our findings are accurate and complete only to the extent that information provided to ERM was itself accurate and complete.
- The conclusions presented in this report represent ERM's professional judgment based on the information
  made available to us during the course of this assessment and are true and correct to the best of ERM's
  knowledge as of the date of this report.
- No sampling or testing of soils, waters or other materials was included as part of this assessment. However, reference may have been made to previous testing and sampling, as appropriate.
- Unless otherwise stated within this report, ERM has assumed that the Site will continue to be used for current purposes. ERM's assessment does not include provision for Site closure or change in land use, unless expressly stated above.
- State-specific regulations related to property transfer (or ownership changes) may apply to the proposed transaction. Costs related to compliance with these State requirements were not included in ERM's Assessment.

#### 8.2 ASTM Limitations

The innocent landowner, contiguous owner, and prospective purchaser defenses to liability under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) require that a person

acquiring property conduct an all appropriate inquiry with respect to the Site. ERM has conducted this environmental assessment in accordance with the standards for conducting an all appropriate inquiry set forth at 40 CFR Part 312. Those standards require the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations and exercise of discretion. Professional judgments expressed herein are based on the facts currently available within the limits of the existing data, and data gaps identified herein, scope of work, budget, and schedule. Those standards also require that the client undertake certain additional inquiries. In addition, the liability defenses under CERCLA require, among several other things, that the client after the acquisition stop any continuing releases, prevent any future threatened releases and prevent or limit human, environmental or natural resource exposure to any hazardous substance released at the Site. Therefore, ERM makes no warranties, expressed or implied, including, without limitation, warranties as to merchantability or fitness for a particular purpose, including any warranty that this Phase I assessment will in fact qualify client for the innocent landowner, contiguous property owner or prospective purchaser defense to liability under CERCLA. ERM's assessment is limited strictly to identifying recognized environmental conditions associated with the Site. Results of this assessment are based upon the visual Site inspection of readily accessible areas of the Site conducted by ERM personnel, information from interviews with knowledgeable persons regarding the Site, information reviewed regarding historical uses, information provided by contacted regulatory agencies, and review of publicly available and practically reviewable information identifying current and historical uses of the property and surrounding properties. All conclusions and recommendations regarding the Site represent the professional opinions of the ERM personnel involved with the project, and the results of this report should not be considered a legal interpretation of existing environmental regulations. ERM assumes no responsibility or liability for errors in the public data utilized. statements from sources outside of ERM, or developments resulting from situations outside the scope of this project. We make no warranties, expressed or implied, including, without limitation, warranties as to merchantability or fitness for a particular purpose.

#### 8.3 Other Considerations

#### 8.3.1 Environmental Database Search

ERM contracted EDR to conduct a database search for agency records. The appended database report defines and summarizes the ASTM databases reviewed in the EDR report and notes if any listed facilities (including the Subject Property) were identified in the specified radius. The locations of the listed facilities identified in the EDR report were evaluated to determine which listed facilities were located within the ASTM specified search distance from the Subject Property boundary. Only those listed facilities worthy of further discussion are discussed within the applicable sections of this report and data on additional listed facilities is included in the appended EDR database report.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to approximately ±300 feet. The EDR report provides a list of unmapped facilities for which inadequate location information was provided. ERM has reviewed the list of "unmapped" listed facilities to determine if these listed facilities are within the study radius. If the "unmapped" listed facilities appeared likely to be within the search radius for a specific database, they are discussed in the applicable sections of this report.

Sites identified within the study radii were evaluated to determine if they are likely to have adversely impacted the Subject Property. The criteria used to evaluate the potential for adverse impact to the Subject Property include:

- Distance from the Subject Property;
- Expected depth and direction of groundwater and surface water flow;
- Geology and physical ground conditions;
- Expected storm water flow direction;
- The presence/absence of documented contaminant releases at the identified sites that have not been remedied to the satisfaction of regulators; and
- The current regulatory status of the listing.

The identification of a listed facility as potentially upgradient or downgradient is based on the expected direction of groundwater flow referenced in Section 2.3.

#### 8.3.2 User Provided Information

ERM contacted the User with respect to the following information:

- An evaluation of the presence of Environmental Cleanup Liens for the Subject Property;
- Activity and Use Limitations such as engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place for the Subject Property;
- Specialized Knowledge that includes personal knowledge or experience related to the Subject Property or nearby properties based on professional experience or knowledge of the Subject Property;
- Fair Market Value to evaluate whether a purchase price is significantly below Fair Market Value;
- Obvious Indicators that involve past or present spills, stains, releases, cleanups on or near the Subject Property; and
- Common Knowledge about specific chemicals, possible contamination, or past use of the Subject Property and surrounding area.

Relevant information provided by the User is summarized under the appropriate headings of this report, and in the following table:

User Request	Response
Environmental cleanup liens	The User is not aware of environmental liens currently recorded against the Site. User did not request that ERM perform an independent evaluation of environmental liens for the Site.
Activity and Use Limitations (AULs) and land use restrictions or institutional controls	The User is not aware of AULs and/or land use restrictions currently recorded against the Site.
Specialized knowledge	User has no specialized knowledge of the Site other than what was provided to ERM as discussed under the relevant sections of this report. User provided ERM access, and previous reports are summarized throughout this report. ERM is not aware of additional specialized knowledge for the Site.
Fair market value	User is not aware of devaluation of the purchase price or fair market value of the Site in association with environmental conditions at, on, or, under the Site.
Obvious indicators that involve past or present spills, stains releases or cleanups	User was not aware of any obvious indicators that involve past or present spills, stains, releases, or cleanups.
Common knowledge about specific chemicals, possible contamination, or past use	The User was only aware of past agricultural use and likely pesticide and fertilizer application associated with this use. In addition, the User provided owner-supplied information that is presented in the relevant report sections and appendices.

Table 8-1User-Provided Information

#### 8.4 Key ASTM Definitions

ASTM E1527-13 prescribes the following definitions:

**Recognized Environmental Condition (REC)**: "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment..."

**Controlled REC (CREC)**: "...a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)..."

*Historical REC (HREC):* "...a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria)..."

**De minimis condition:** "...a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies..."

**Data gap:** "...a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to Site reconnaissance (for example, an inability to conduct the Site visit), and interviews (for example, an inability to interview the key Site manager, regulatory officials, etc.)..."

*Data failure:* "...a failure to achieve the historical research objectives...even after reviewing the standard historical sources ... that are reasonably ascertainable and likely to be useful..."

**User:** "...the party seeking to use Practice E1527 to complete an Environmental Site Assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice..."

# 9. Environmental Professional Certification



This Phase I Environmental Site Assessment was conducted by Ms. Ariana Jensen of ERM. Mr. Giorgio Molinario and Mr. Jason Goetz reviewed the contents of this report. The professional qualifications for Ms. Jensen, Mr. Molinario, and Mr. Goetz are appended to this report. Ms. Jensen, Mr. Molinario, and Mr. Goetz meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and have prepared the following declaration and signed in accordance below.

- 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.
- 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 in conformance with the standards and practices set forth in 40 CFR Part 312.

Jason Goetz Partner-in-Charge and Environmental Professional

m Ul

Giorgio Molinario Project Manager and Environmental Professional

M.J.

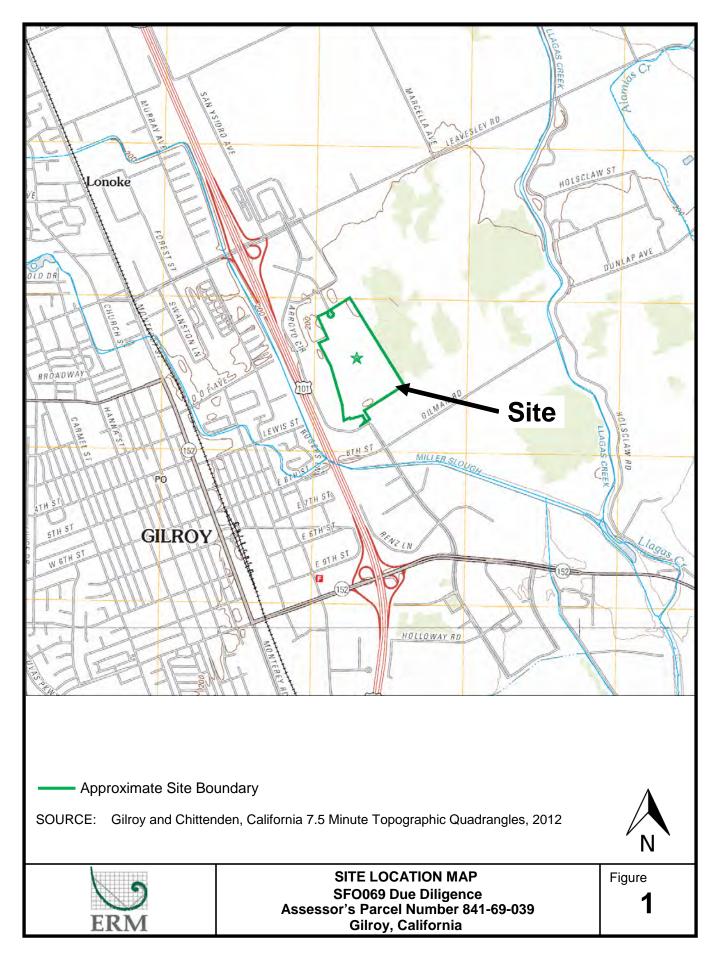
Ariana Jensen Site Assessor and Environmental Professional

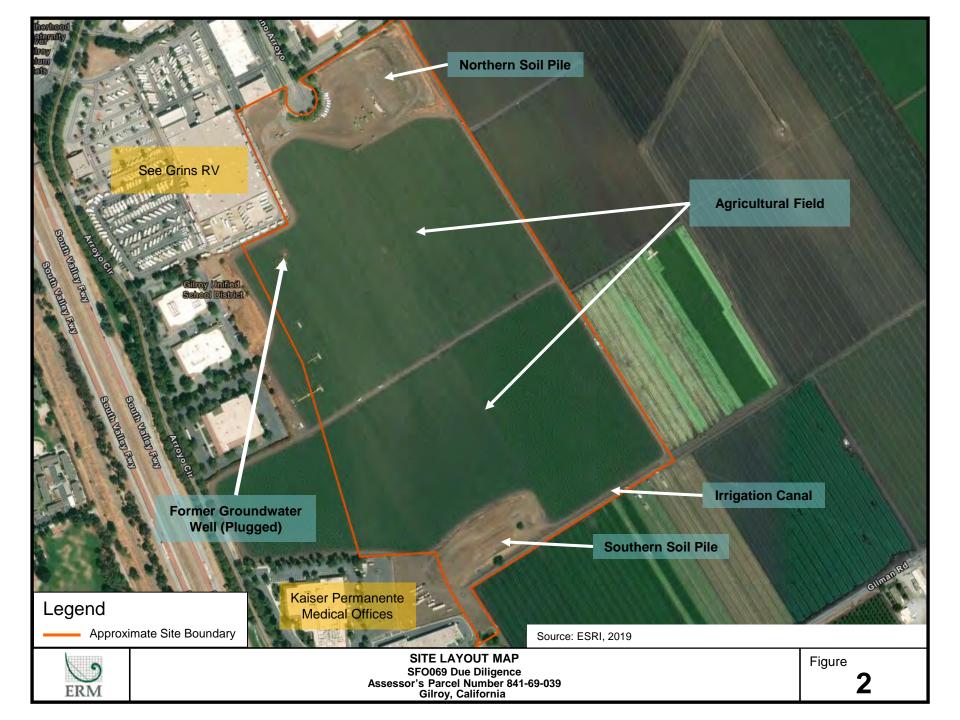
#### ERM

114 Sansome Street, Suite 750 San Francisco, California

## Figures







## Appendix A Site Photographs









### SFO069 Due Diligence Camino Arroyo, Gilroy, California

ERM Project Number: 0527032

Date: 3 October 2019





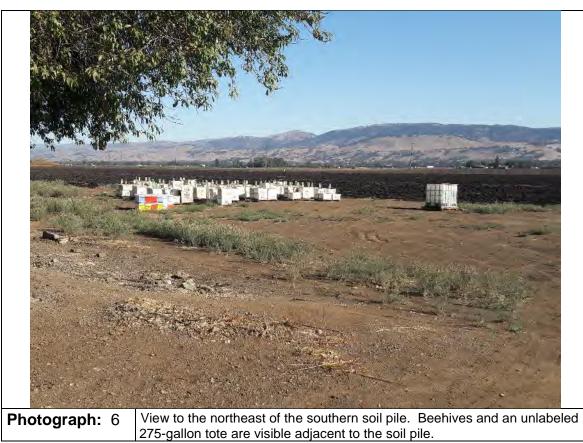
 

 SF0069 Due Diligence Camino Arroyo, Gilroy, California

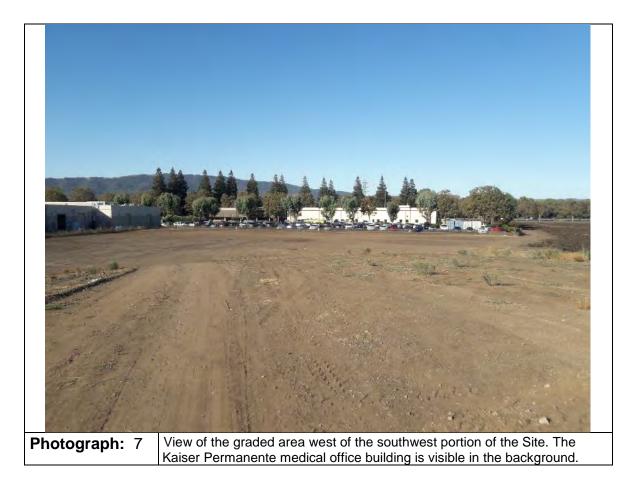
 ERM Project Number: 0527032

 Date: 3 October 2019











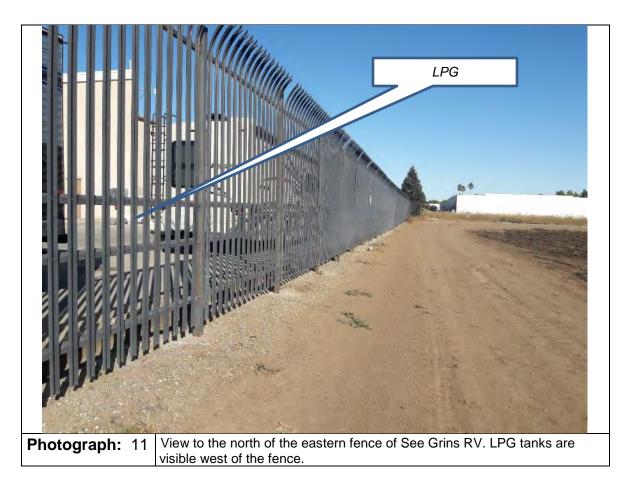
in the background.

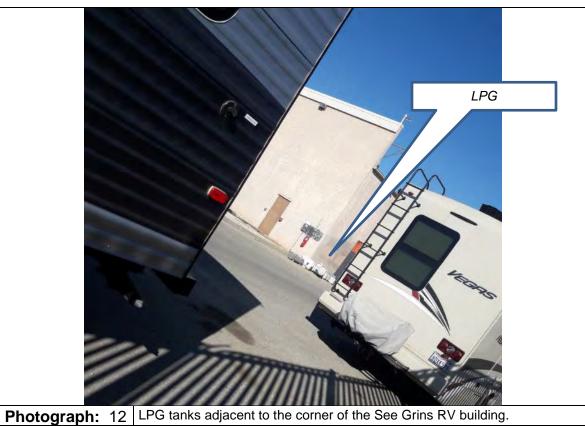






2	SFO069 Due Diligence Camino Arroyo, Gilroy, California	
ERM	ERM Project Number: 0527032	Date: 3 October 2019







# SFO069 Due Diligence Camino Arroyo, Gilroy, California

ERM Project Number: 0527032

Date: 3 October 2019





materials storage visible.



SFO069 Due Diligence Camino Arroyo, Gilroy, California

ERM Project Number: 0527032

Date: 3 October 2019

## Appendix B Historical Sources



SFO069 CAMINO ARROYO GILROY, CA 95020

Inquiry Number: 5800372.3 September 23, 2019

# **Certified Sanborn® Map Report**



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

## Certified Sanborn® Map Report

Site Name:	Client Name:	
SFO069	ERM - West, Inc.	<i>a</i>
CAMINO ARROYO	1277 Treat Blvd	
GILROY, CA 95020	Walnut Creek, CA 94597	
EDR Inquiry # 5800372.3	Contact: Giorgio Molinario	

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

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

Certified Sanbo	rn Results:	
Certification #	2088-4FC1-BC52	
PO #	NA	
Project	SFO 069	

### UNMAPPED PROPERTY

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



09/23/19

Sanborn® Library search results Certification #: 2088-4FC1-BC52

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

University Publications of Americ	ca
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EDR Private Collection

The Sanborn Library LLC Since 1866™

#### Limited Permission To Make Copies

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

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SFO069 CAMINO ARROYO GILROY, CA 95020

Inquiry Number: 5800372.4 September 23, 2019

## EDR Historical Topo Map Report with QuadMatch™



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

## EDR Historical Topo Map Report

## Site Name:

#### **Client Name:**

09/23/19

## SFO069 CAMINO ARROYO GILROY, CA 95020 EDR Inquiry # 5800372.4

ERM - West, Inc. 1277 Treat Blvd Walnut Creek, CA 94597 Contact: Giorgio Molinario



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ERM - West, 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. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

P.O.#         NA         Latitude:         37.01588 37° 0' 57" North           Project:         SF0 069         Longitude:         -121.558029 -121° 33' 29" West           UTM Zone:         Zone 10 North         UTM Zone:         Zone 10 North           UTM X Meters:         628277.98         UTM Zone:         90765.91           Elevation:         192.00' above sea level         Project:           2012         Second	Search Res	ults:	Coordinates:	
UTM Zone:       Zone 10 North         UTM X Meters:       628277.98         UTM Y Meters:       4097605.91         Elevation:       192.00' above sea level         Maps Provided:       2012         1993       1973         1968       1955         1939       1939	P.O.#	NA	Latitude:	37.01588 37° 0' 57" North
UTM Zone: Zone 10 North UTM X Meters: 628277.98 UTM Y Meters: 4097605.91 Elevation: 192.00' above sea level 192.00' above sea level 2012 1993 1973 1968 1955 1939	Project:	SFO 069	Longitude:	-121.558029 -121° 33' 29" West
UTM Y Meters:       4097605.91         Elevation:       192.00' above sea level         2012       -         1993       -         1973       -         1968       -         1955       -         1939       -	•		UTM Zone:	Zone 10 North
Elevation:       192.00' above sea level         Maps Provided:       192.00' above sea level         2012			UTM X Meters:	628277.98
Maps Provided:         2012         1993         1973         1968         1955         1939			UTM Y Meters:	4097605.91
2012 1993 1973 1968 1955 1939			Elevation:	192.00' above sea level
1993 1973 1968 1955 1939	Maps Provid	led:		
1973 1968 1955 1939	2012			
1968 1955 1939	1993			
1955 1939	1973			
1939	1968			
	1955			
1917	1939			
	1917			

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## **Topo Sheet Key**

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

## **2012 Source Sheets**



Gilroy 2012 7.5-minute, 24000



Chittenden 2012 7.5-minute, 24000

### **1993 Source Sheets**



1993

Gilroy 7.5-minute, 24000 Aerial Photo Revised 1987



Chittenden 1993 7.5-minute, 24000 Aerial Photo Revised 1988

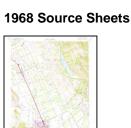
#### **1973 Source Sheets**



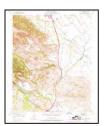
Chittenden 1973 7.5-minute, 24000 Aerial Photo Revised 1973



Gilroy 1973 7.5-minute, 24000 Aerial Photo Revised 1973



Gilroy 1968 7.5-minute, 24000 Aerial Photo Revised 1968



Chittenden 1968 7.5-minute, 24000 Aerial Photo Revised 1968

## **Topo Sheet Key**

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

## **1955 Source Sheets**



Chittenden 1955 7.5-minute, 24000 Aerial Photo Revised 1952

### **1939 Source Sheets**





7.5-minute, 24000

Aerial Photo Revised 1953

Gilroy 1955

San Juan Bautista 1939 15-minute, 62500 Aerial Photo Revised 1939

Morgan Hill 1939 15-minute, 62500 Aerial Photo Revised 1939

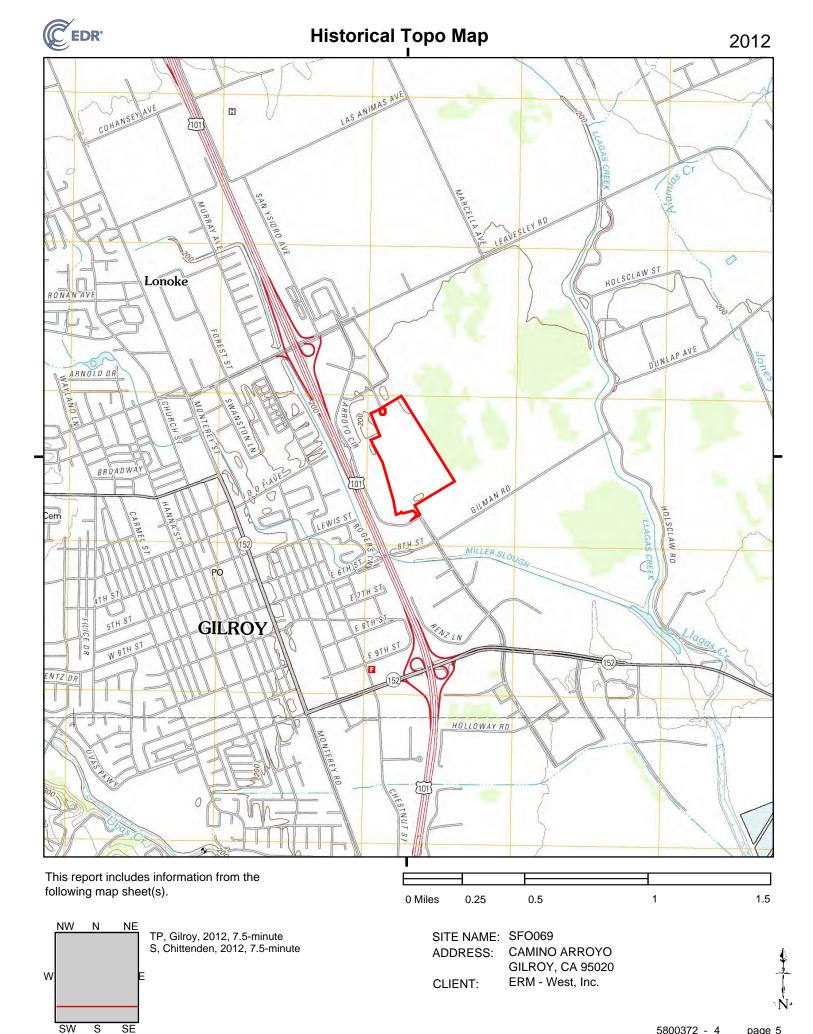
#### **1917 Source Sheets**



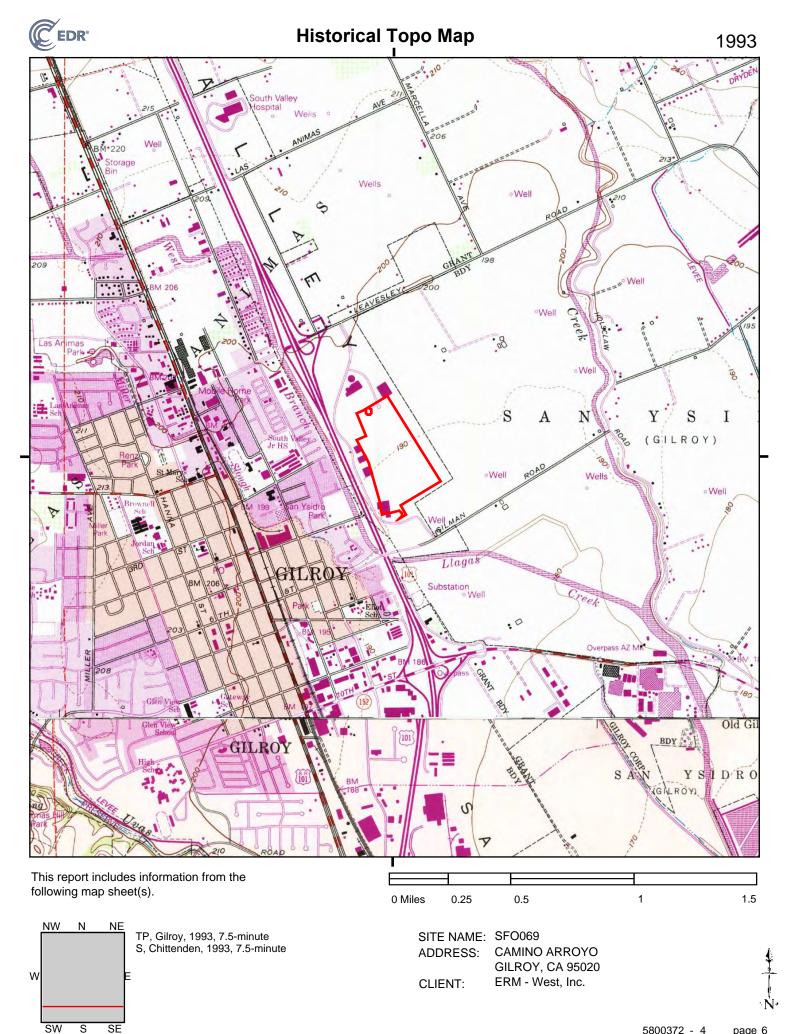
San Juan Bautista 1917 15-minute, 62500



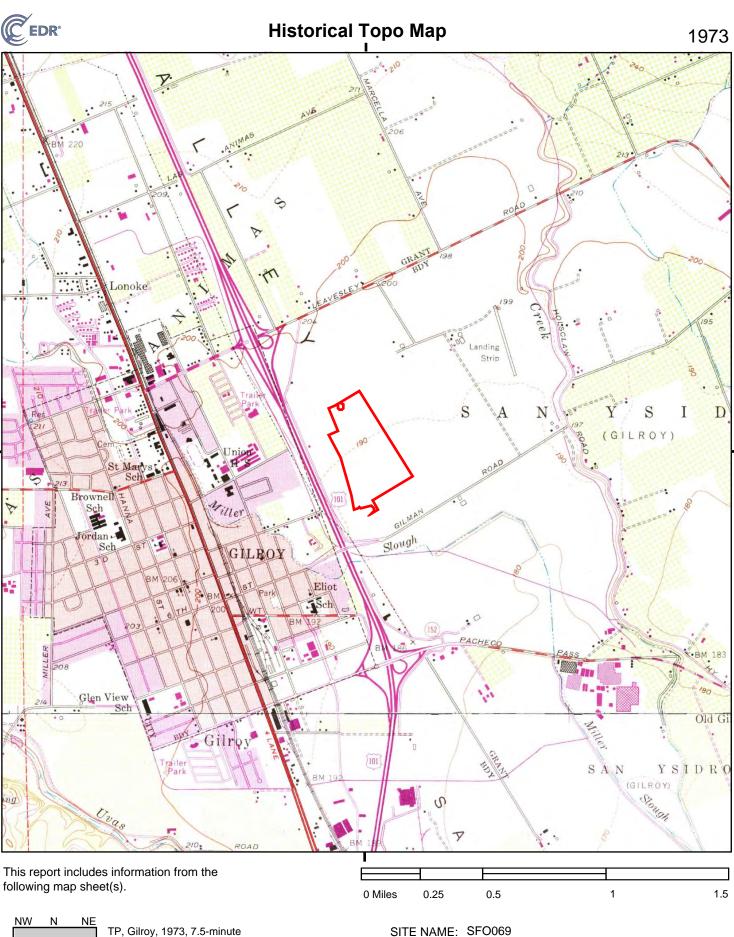
Morgan Hill 1917 15-minute, 62500

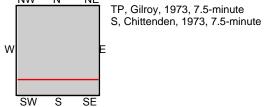


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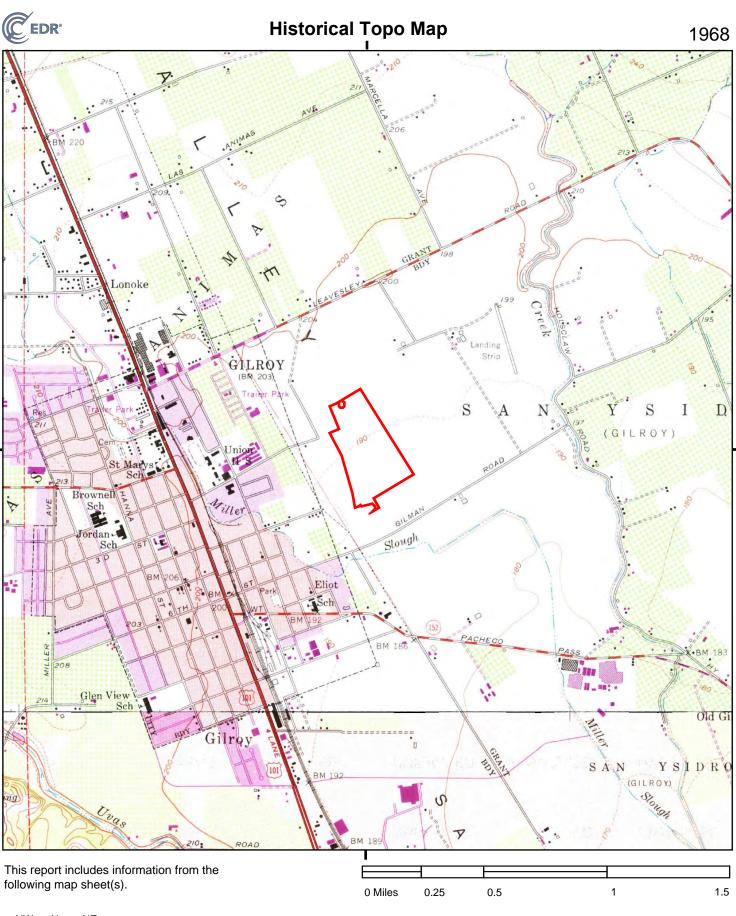
CAMINO ARROYO

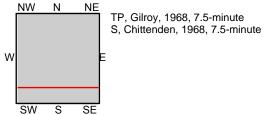
**GILROY, CA 95020** 

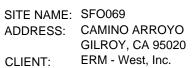
ERM - West, Inc.

ADDRESS:

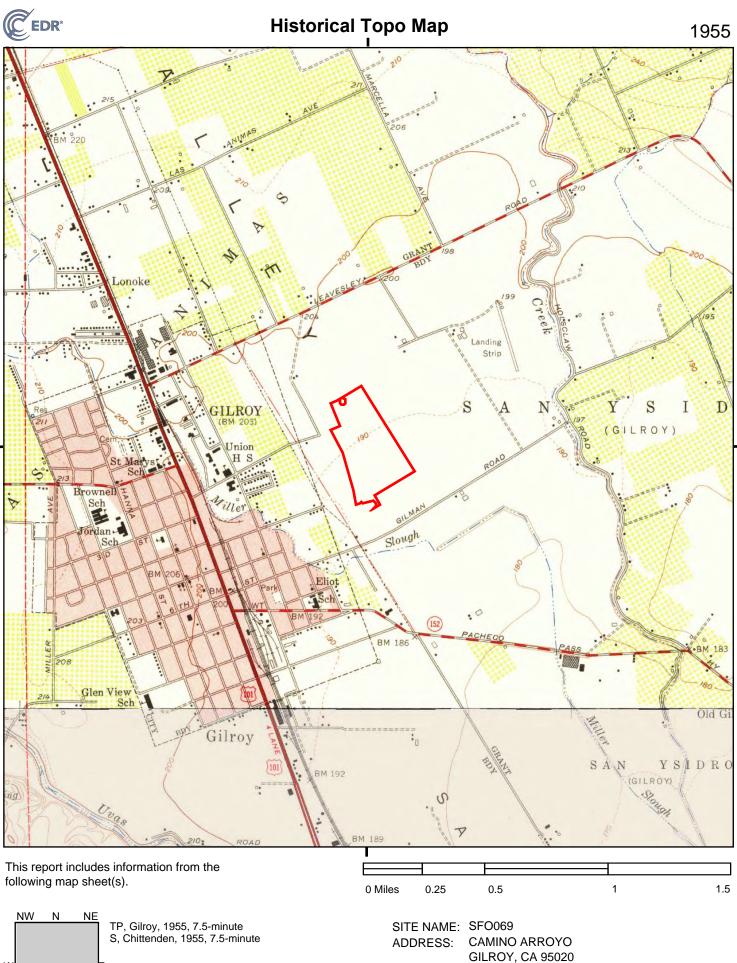
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W

SW

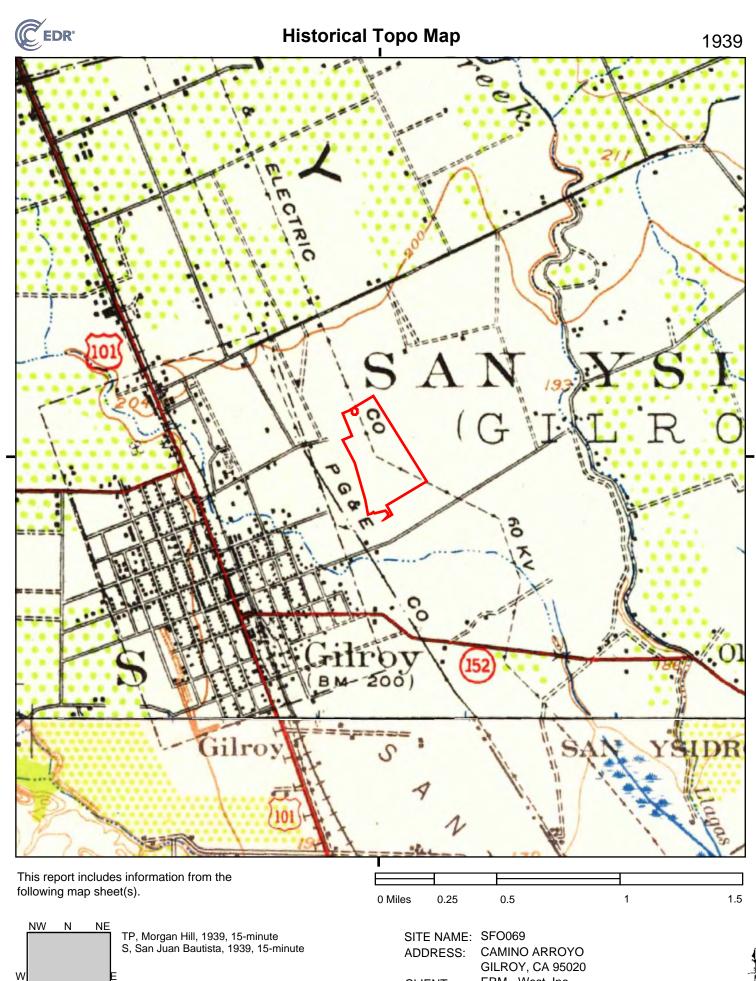
S

SE



ERM - West, Inc.

CLIENT:



E

SW

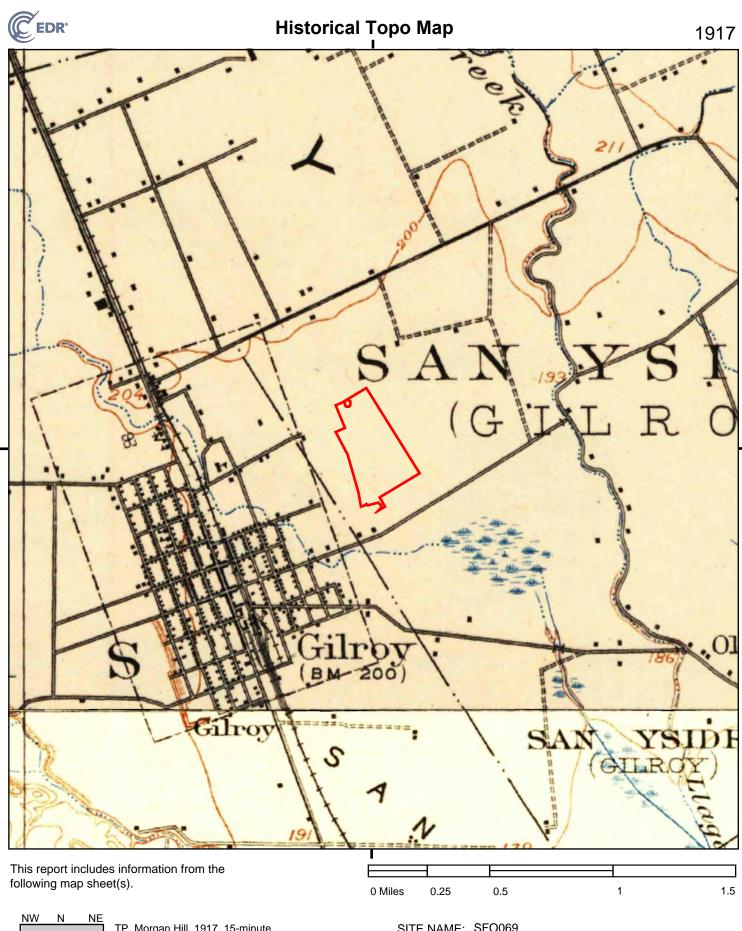
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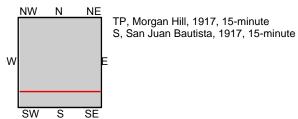
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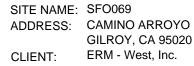
ERM - West, Inc.

CLIENT:

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## SFO069

CAMINO ARROYO GILROY, CA 95020

Inquiry Number: 5800372.8 September 23, 2019

## **The EDR Aerial Photo Decade Package**



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

## EDR Aerial Photo Decade Package

### Site Name:

#### Client Name:

SFO069 CAMINO ARROYO GILROY, CA 95020 EDR Inquiry # 5800372.8 ERM - West, Inc. 1277 Treat Blvd Walnut Creek, CA 94597 Contact: Giorgio Molinario



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

Search	Results:		
Year	<u>Scale</u>	Details	Source
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 21, 1998	USGS/DOQQ
1982	1"=500'	Flight Date: July 10, 1982	USDA
1974	1"=500'	Flight Date: July 12, 1974	USGS
1970	1"=500'	Flight Date: April 24, 1970	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: October 15, 1956	USDA
1950	1"=500'	Flight Date: March 06, 1950	USDA
1939	1"=500'	Flight Date: October 20, 1939	USDA

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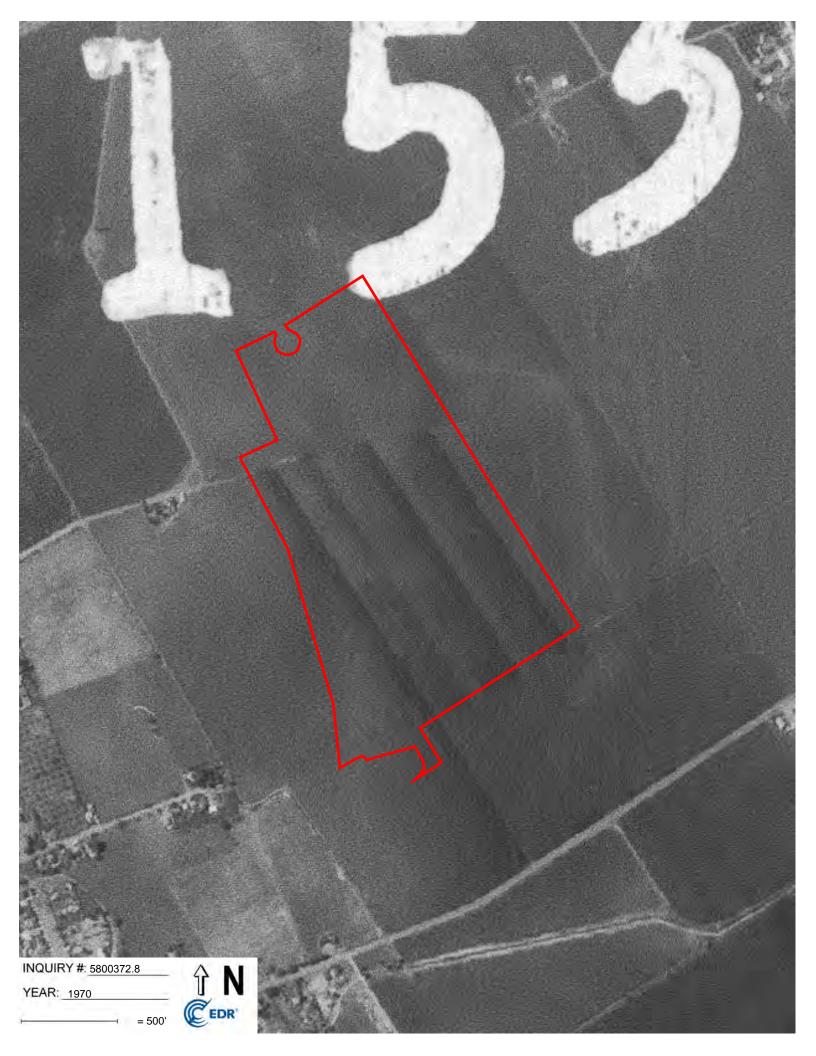


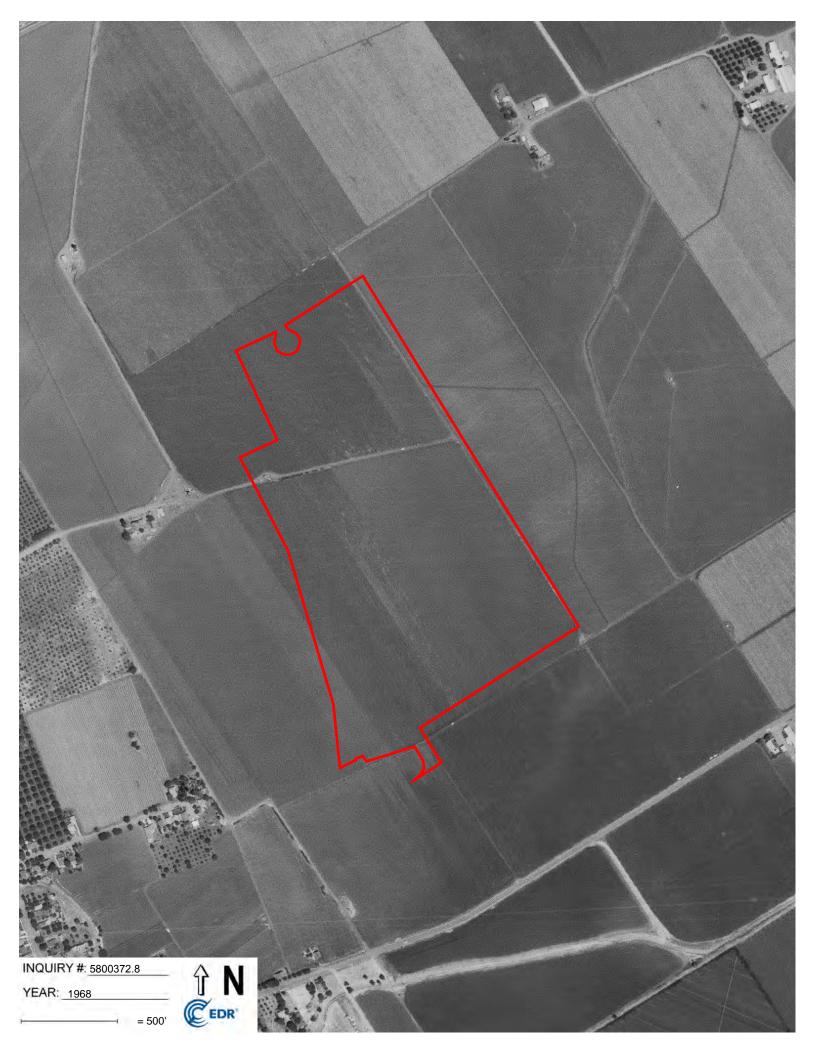




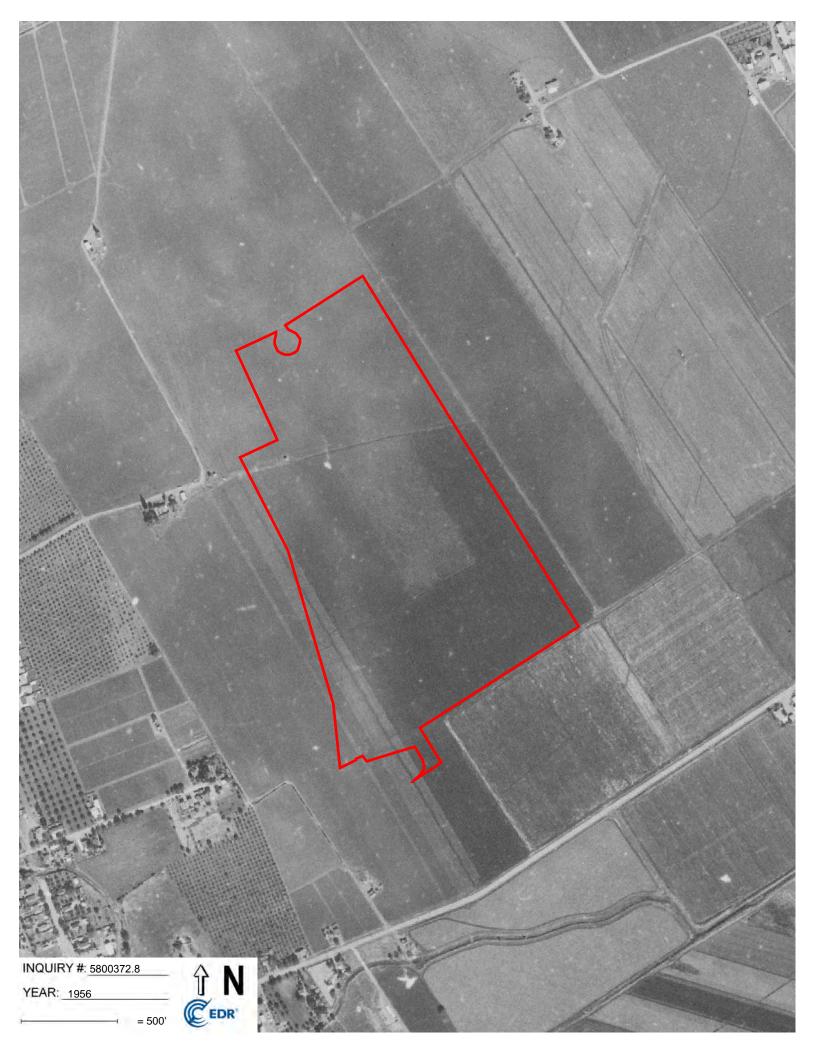
















SFO069

CAMINO ARROYO GILROY, CA 95020

Inquiry Number: 5800372.5 September 27, 2019

# The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

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**City Directory Images** 

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

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## **EXECUTIVE SUMMARY**

## DESCRIPTION

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

## **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### **RESEARCH SUMMARY**

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

<u>Year</u>	<u>Target Street</u>	Cross Street	<u>Source</u>
2014	$\checkmark$	$\checkmark$	EDR Digital Archive
2010	$\checkmark$	$\checkmark$	EDR Digital Archive
2005	$\checkmark$	$\checkmark$	EDR Digital Archive
2000	$\checkmark$	$\checkmark$	EDR Digital Archive
1995	$\checkmark$	$\checkmark$	EDR Digital Archive
1992	$\checkmark$	$\checkmark$	EDR Digital Archive
1986	$\checkmark$	$\checkmark$	Haines Criss-Cross Directory
1980			Haines Criss-Cross Directory
1975			Haines Criss-Cross Directory
1970			Polk's City Directory
1964			Polk's City Directory

## **FINDINGS**

## TARGET PROPERTY STREET

CAMINO ARROYO GILROY, CA 95020

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
	<u>0Y0</u>		
2014	pg A2	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	pg A6	EDR Digital Archive	
2000	pg A8	EDR Digital Archive	
1995	pg A10	EDR Digital Archive	
1992	pg A13	EDR Digital Archive	
1986	pg A15	Haines Criss-Cross Directory	
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source

## **CAMINO ARROYO DR**

1995 pg A11

EDR Digital Archive

## FINDINGS

## **CROSS STREETS**

<u>Year</u>	<u>CD Image</u>	Source	
ARROYO (	<u>SIR</u>		
2014	pg. A1	EDR Digital Archive	
2010	pg. A3	EDR Digital Archive	
2005	pg. A5	EDR Digital Archive	
2000	pg. A7	EDR Digital Archive	
1995	pg. A9	EDR Digital Archive	
1992	pg. A12	EDR Digital Archive	
1986	pg. A14	Haines Criss-Cross Directory	
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source

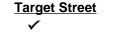
**City Directory Images** 

Target Street

-

# ARROYO CIR 2014

7500	PRO-CHECK SOLUTIONS
7510	SOUTHPOINT BUSINESS PARK ASSOC WILLIAMS DENTAL LAB
7510 7520	ALLEN PANG MD
7520	BILES LAGEN A
	CATHERINE SNIVELY MD
	DUKE CAROL J
	KAISER FOUNDATION HOSPITALS
	POON EILEEN W OD
7700	RAP4
1100	REAL ACTION PAINTBALL INC
7800	CARRILLO, RAYMOND G
1000	CENTRAL COAST NEPHROLOGY
	OFFICE OF THE LEGISLATIVE COUN
7810	GILROY CMTY DAY SCHOOL
	GILROY SCHL FCLITIES FING AUTH
	GILROY UNIFIED SCHOOL DISTRICT
	PRESCHOOL SOUTH COUNTY
7900	GILROY PARTNERS
	SEE-GRINS INC
7950	OCB RESTAURANT COMPANY LLC
8155	7 FOR ALL MANKIND
	ELI, TAHARI
	ZALE DELAWARE INC
8200	APPLE GILROY INC
8225	SHOE PALACE CORPORATION
8300	ADIDAS AMERICA INC
	DONNA KARAN COMPANY LLC
	GYMBOREE CORPORATION
	US POLO ASSN
8325	C & J CLARK AMERICA INC
	TRUE RELIGION JEANS



-

# CAMINO ARROYO 2014

7181	SEES CANDIES
7201	MARSHALLS OF MA INC
7210	NEWMAN DEVELOPMENT GROUP OF
7251	ARII MAIKO OD
	COSTCO WHOLESALE CORPORATION
	DR ANDREW LU
7475	SCVHHS
	SOUTH CNTY MENTL HLTH CAMINO
8055	CAMINO ARROYO PROPERTIES LLC
	RUGGERI-JENSEN-AZAR & ASSOC
8075	FULL SPECTRUM MACHINING INC
	PIRANHA PLASTICS INC
8100	ACTIVATEK INC
	JEFF APPLEGATE

-

# ARROYO CIR 2010

7500	BABY NUTRITIONAL CARE
	SOUTHPOINT BUSINESS PARK
7510	WILLIAMS DENTAL LAB
7520	GILROY MEDICAL OFFICES
	KAISER FUNDATION HLTH PLAN INC
7700	REPLICO CORPORATION
7800	CARRILLO RAYMOND R MD
	CENTRAL COAST NEPHROLOGY
	LEGISLATIVE OFFICE STATE OF CA
7810	GILROY UNIFIED SCHOOL DISTRICT
	GUSD PRE-SCH-POWER
7950	OCB RESTAURANT COMPANY LLC
8155	LIZ, CLAIBORNE
	ROBERT, TALBOTT
	ROHIT KUMAR CALENDAR CLUB
8200	APPLE GILROY INC
8225	FASHIONS OUTLET AMERICA INC
	LE, CREUSET
8300	ANNE, KLEIN
	CASTEEL, DAENA
	CHARLOTTE, RUSSE
	KENNETH, COLE
	LACOSTE
	PAPER PLUS 906
	TOMMY KIDS
8325	TRUE RELIGION JEANS

8325 TRUE RELIGION JEANS ULTRA STORES INC



-

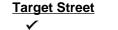
## CAMINO ARROYO 2010

- 7151 LOWES HOME CENTERS INC
- 7171 M M M CARPETS UNLIMITED INC OCCUPANT UNKNOWN, SLEEP TRAIN INC
- 7201 SPIRIT HALLOWEEN
- 7210 NEWMAN DEVELOPMENT GROUP OF7251 ARII MAIKO ODCOSTCO WHOLESALE CORPORATION
- DR ANDREW LU 7475 SCVHHS
- VALLEY HLTH CTR AT SAN MARTIN 8055 CAMINO ARROYO PROPERTIES LLC
- RUGGERI-JENSEN-AZAR & ASSOC
- 8075 FULL SPECTRUM MACHINING INC
- 8095 GOLDEN PACIFIC SURVEYS RADIATION DETECTION COMPANY

-

# ARROYO CIR 2005

7520	GILROY MEDICAL OFFICES
	KAISER FOUNDATION HEALTH PLAN
7700	REPLICO WEST INC
7800	CARRILLO RAYMOND R MD
	CARRILLO, RAYMOND R
	SAN JOSE SILICON VALLEY
7810	GILROY UNIFIED SCHOOL DISTRICT
7900	CELLULAR WAREHOUSE INC
	NATIONAL VISION INC
	PORTRAIT CORP AMERICA INC
7050	WAL-MART STORES INC
7950	HOMETOWN BUFFET INC
8100	WON IK QUARTZ GROUP USA
8155	
	ELEGANT ILLUSIONS
	LIZ, CLAIBORNE NINE WEST FOOTWEAR CORPORATION
	SAK ELLIOTT
	WILSONS THE LEATHER EXPERTS
8200	APPLE GILROY INC
	ECKO INC
0220	FASHIONS OUTLET OF AMERICA
	GRACIES COCINA
	LE, CREUSET
	NINE WEST FOOTWEAR CORPORATION
	SCHILLER STORES INC
8300	CALVIN, KLEIN
	CHARLOTTE, RUSSE
	CHILDRENS PLACE RET STORES INC
	ETNIES
	FASHIONS OUTLET OF AMERICA
	FLAP DOODLES
	IZOD OULET INC
	KENNETH, COLE
	PAPER PLUS 906
	PERRY ELLIS
	PERRY, ELLIS
	ROBERT, SCOTT
	SKECHERS USA
	SPRINGMAID, WAMSUTTA
	VENTUS NETWORKS
8325	LOREAL USA INC
	MOVADO STORE



\_

# CAMINO ARROYO 2005

- 7110 QUICK STUFF
- 7150 DAVI NAIL
- 7151 LOWES HOME CENTERS INC
- 7171 MMM CARPETS UNLIMITED INC
- SLEEP TRAIN 7181 CALIFORNIA HOME RESORT
- 7201 LINENS N THINGS INC
- 8055 CAMINO ARROYO PROPERTIES LLC RUGGERI-JENSEN-AZAR & ASSOC
- 8075 FULL SPECTRUM MACHINING INC MTS MFG INC
- 8095 RADIATION DETECTION COMPANY
- 8100 ELDORADO TECHNICAL SERVICE
- 8120 CHARTER CMMNICATIONS PRPTS LLC

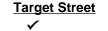
Target Street

-

Source EDR Digital Archive

# ARROYO CIR 2000

7520 7800	TPMG GILORY LAB CARRILLO RAYMOND R MD EMPLOYMENT DEVELOPMENT CA DEPT
7810	GILROY UNIFIED SCHOOL DST
7900	CELLULAR WAREHOUSE INC
	TAPIO DR ARMANDO A
	VISTA EYECARE INC
	WAL-MART STORES INC
8100	DUSAN TOOLS
8155	AILEEN
	ELEGANT ILLUSIONS
	JONES NEW YORK SPORT
	LAUREN BY RALPH LAUREN
	LIZ, CLAIBOR
	NINE WEST GROUP INC
	ROCKY MOUNTAIN CHOCOLATE FCTRY
	ZALE DELAWARE INC
8200	
8225	OCCUPANT UNKNOWN,
	SCHILLER STORES INC
8300	ERIKS DELICAFE
	FLAP DOODLES
	GH BASS 704
	IZOD OULET INC
	OCCUPANT UNKNOWN,
	SKECHERS USA
8325	BASS SHOE OUTLET
	CAPE ISLE KNITTERS OUTLET
	ULTRA STORES INC



-

Source EDR Digital Archive

# CAMINO ARROYO 2000

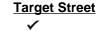
8100 SCIENTIFIC GAMES INTERNATIONAL

# ARROYO CIR 1995

- 7520 KAISER FOUNDATION HEALTH PLAN
- 7700 MATTHEWS METAL PRODUCTS INC
- 7800 CENTER FOR EMPLYMENT TRAINING SOUTH COUNTY DIALYSIS
- 7810 GILROY UNIFIED SCHOOL DST
- 7900 TAPIO DR ARMANDO A

\_

- WAL MART VISION CENTER
- 8100 DUSAN TOOLS INC
- 8155 CHAMPION, HANES HANES ACTIVE WEAR HARVE BENARD LTD JOHN HENRY & FRIENDS LIZ, C TOYS UNLIMITED UNITED STATES SHOE CORPORATION
  8200 APPLE GILROY INC
- 8225 CHAUS RETAIL INC
- 8300 BROOKS BROTHERS INC (DE) POUR LE BEBE
- 8375 CORNING INCORPORATED SIERRA DESIGNS

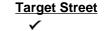


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Source EDR Digital Archive

# CAMINO ARROYO 1995

8120 SECURITY PACKAGING INC



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Source EDR Digital Archive

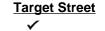
# CAMINO ARROYO DR 1995

8100 SCIENTIFIC GAMES INC

\_

# ARROYO CIR 1992

- 7520 KAISER FOUNDATION HEALTH PLAN PERMANENTE MEDICAL GROUP
- 7700 MATTHEWS METAL PRODUCTS INC7810 GILROY HIGH SCHOOL
- GILROY UNIFIED SCHOOL DISTRICT
- 8100 DUSAN TOOLS INC
- 8155 AMERICAN TOURISTER INC (IN) CAPEZIO SHOES GLEN INVESTORS INC HANES ACTIVE WEAR HARVE BENARD HARVE, BENARD JORDACHE OUTLET LILY OF FRANCE RIBBON OUTLET TOYS UNLIMITED VANHEUSEN FACTORY STORE
  8225 BARBIZON LINGERIE
- 8375 CAROLE LITTLE CORNIING REVERE FACTORY STORE J H COLLECTIBLES LEVI OUTLET SASSAFRAS FACTORY OUTLET SIERRA DESIGNS



-

Source EDR Digital Archive

# CAMINO ARROYO 1992

- 8100 SCIENTIFIC GAMES INC
- 8120 SECURITY PACKAGING INC

Target Street

Cross Street ✓ Source Haines Criss-Cross Directory

# ARROYO CIR 1986





Source Haines Criss-Cross Directory

# CAMINO ARROYO 1986

# + CAMINO ARROYO DR 95020 GILROY 8100 \*GOLDEN ST DRCT MAIL 848-4122 + 6 \*SCIENTIFIC GAMES 848-2707 + 6 \* 2 BUS 0 RES 2 NEW

# Appendix C Prior Reports and Other Relevant Information



# USER QUESTIONNAIRE for PHASE I ESA

AS REQUIRED by ASTM Standard E1527-13

То:	From:	
At:	At:	
Fax:	Pages:	
Phone:		
Site Name:		
Address:		

The USER the Phase One ESA should provide the following information to ERM. Please fill in this form to the best of your ability, explaining any "Yes" answers on a separate sheet of paper. The User is not obligated to provide this information, however failure to provide the following will be listed in the Phase I ESA as a datagap. Please provide these answers prior to ERM's site visit.

Environmental Cleanup Liens. ASTM requires the User to check for environmental liens that may be filed 1 or recorded against the subject property under federal, tribal, state or local law. Such liens might be listed in the "exceptions to coverage" in the property's title insurance commitment or policy. Failure to check for these liens could put your Landowner Liability Protections at risk.

Have you checked for these environmental cleanup liens? Are you aware of any such liens against the subject property?

res	
Yes	Nc

2. Activity and Use Limitations (AULs). These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. The title commitment or policy might also list AULs. ☐ Yes 

Are you aware of any possible AULs involving the subject site?

3. Specialized Knowledge. This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.

Do you have any specialized knowledge that might indicate the past or present use or release of such substances on the subject or nearby properties? ∏ No ☐ Yes

- 4. Fair Market Value (FMV). A purchase price significantly below FMV may indicate an environmental problem. Please note that this question does not require an appraisal of the property. If the price is significantly below FMV, the User should consider whether it might be because contamination may be present at the property. Is the purchase price significantly below fair market value? ☐ Yes 🗌 No
- 5. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site. Do you know of any obvious indicators of possible contamination on or near the site? ☐ Yes ☐ No
- 6. **Common Knowledge.** Please use a separate sheet if necessary.
  - a. Describe the past uses of the property:

b. Describe any specific chemicals that may have been present at the property:

c. Describe any other information that may help us identify possible contamination:

114 Sansome Street Suite 750 San Francisco, CA 94104 Telephone: +1 (628) 221 7800

www.erm.com

# Memorandum



То	Sarah Whitney – AWS
CC	Audrey Fremier, Mathew Bamm and Grant McInnes – Arup
From	Ian Utz, Giorgio Molinario, Jason Goetz, and Chimi Yi, P.G. – ERM
Date	22 November 2019
Subject	Shallow Soil Sampling Results Assessor's Parcel Number (APN) 841-69-039, Camino Arroyo, Gilroy, California

Amazon Web Services (AWS or "Client") retained ERM-West, Inc. (ERM) to conduct a limited shallow soil sampling at the approximately 56.33-acre property located at APN 841-69-039 on Camino Arroyo in Gilroy, Santa Clara County, California (the "Site" or "Subject Property").

#### 1. BACKGROUND AND OBJECTIVES

By the 1930s, the Site was developed for agricultural purposes. Since the 1990s, the surrounding properties and roadways including Camino Arroyo were developed, and two surface soil piles appeared at the north and south portions of the Site. The Site is owned by South Point Business Park Associates, and is located within a mixed commercial, industrial, and agricultural land use area. The Site was used for agricultural purposes until October 2019, when surface soils across the Site were tilled to a depth of approximately 1.5-feet below ground surface (bgs). No structures are present at the Site with the exception of a small concrete pad associated with a historical groundwater irrigation well.

Based on a limited review of regional contamination databases, regional shallow groundwater is contaminated with perchlorate, which originates from an Olin Corporation property located approximately 7-miles northwest of the Site. This site is actively being investigated under the oversight of the Central Valley Regional Water Quality Control Board (CVRWQCB; Case No. S297).

The purpose of this investigation was to evaluate the potential for shallow impacts resulting from:

Historical Agricultural Operations. The Site and surrounding properties have historically been developed for agricultural purposes since at least the 1930s. Regional agricultural operations have the potential to have applied agricultural chemicals, including herbicides, pesticides, and/or heavy metals, to the ground surface. As such, ERM collected soil samples from within a one-acre or smaller grid, in accordance with the Interim Guidance for Sampling Agricultural Properties (Third Revision) California Department of Toxic Substances Control (DTSC) California Environmental Protection Agency, 7 August 2008. The shallow soil sampling was designed to assess whether constituents from historical agricultural chemical use or, in certain cases, naturally occurring background concentrations, exceed risk-based screening levels.

- Surficial Groundwater Application. Site occupants historically applied extracted groundwater to the shallow soil and this groundwater has the potential to be contaminated with perchlorate. Although this was considered unlikely, ERM analyzed select surface soil samples for the potential presence of perchlorate.
- Impacted Soil Piles. Based on the unknown origin and unknown soil characteristics of the north and south soil piles they have the potential to be impacted by such constituents as heavy metals, agricultural chemicals, perchlorate, and total petroleum hydrocarbons (TPH) as diesel (TPH-d) and motor oil (TPH-mo). As such, ERM analyzed representative soil pile samples for these constituents to evaluate if these constituents are present above risk-based screening levels.

This memorandum summarizes the scope and findings of the shallow soil sampling.

#### 2. SCOPE OF WORK

ERM mobilized to the Site on 22 October 2019 and collected shallow soil samples using either the soil jars directly for the agricultural field, or a hand auger that was decontaminated between sampling locations for the soil piles. Soil samples were collected in laboratory-provided sample jars that were placed in coolers with ice. ERM performed the following limited soil sampling at the Site:

- Agricultural Soil. ERM collected shallow soil samples from approximately 0 to 3-inches bgs from 60 locations throughout the Site, consisting of 15 sets (i.e., 1 to 15) of four nearby locations (i.e., A, B, C, and D), as depicted on Figure 2. The analytical laboratory combined each of the 15 soil sample sets (i.e., 1A/B/C/D to 15A/B/C/D) into four-point composites, which were analyzed for organochlorine pesticides (OCPs) and California Administrative Manual-17 (CAM-17) metals. Three of the soil sample sets (2A/B/C/D, 9A/B/C/D, and 11A/B/C/D) were also analyzed for organophosphorus pesticides (OPPs), chlorinated herbicides, and perchlorate.
- Soil Piles. ERM collected soil samples via hand auger from depths of approximately 2-feet below the pile surface at two locations at the north pile (N1 and N2) and from depths of approximately 1-foot below the pile surface at two locations the south pile (S1 and S2), which were analyzed for CAM-17 metals, OCPs, TPH-d, and TPH-mo. One of the samples (N1) was also analyzed for OPPs, chlorinated herbicides, and perchlorate. Samples 1A/B/C/D, 2A/B/C/D, 14A/B/C/D, and 15A/B/C/D have some or all of the sample aliquots collected in proximity of the soil piles from surficial soil. Due to the fact that the soil piles do not have exact boundaries these surficial samples are considered part of the agricultural soil data set and not the 1-foot depth samples intentionally collected from the soil piles (N1, N2, S1, S2).

ERM used a handheld global positioning system device to obtain the location of each soil location, which is accurate to within approximately 30-feet. ERM submitted samples to Eurofins Test America, a California-certified laboratory located in Pleasanton, California for analysis according to the following standards:

- California Administrative Manual (CAM-17) heavy metals<sup>1</sup> by United States Environmental Protection Agency (USEPA) Methods 6010B and 7471A;
- Selected aliquots (2-A/B/C/D, 9-A/B/C/D, and 11-A/B/C/D) were analyzed for arsenic by USEPA Method 6010B without compositing.
- OCPs by USEPA Method 8081A;
- OPPs by USEPA Method 8141A;
- Chlorinated herbicides by USEPA Method 8151A;
- TPH-d and TPH-mo by USEPA Method 8015B; and
- Perchlorate by USEPA Method 6850.

ERM also collected an equipment rinsate sample from the decontaminated hand auger, which was analyzed for CAM-17 metals, OCPs, TPH-d, and TPH-mo, by USEPA Methods 6010B/7470A, 8081A, and 8015B, respectively.

#### 2.1 Screening Criteria

Based ERM's understanding of existing and potential future land use activities at the Subject Property, ERM compared analyte concentrations to the following screening levels:

- 2019 Environmental Screening Levels. ERM compared all analyte concentrations to the 2019, Revision 2, San Francisco Bay Regional Water Quality Control Board (SFRWQCB) Environmental Screening Levels (ESLs). ERM screened the soil results against the following ESLs: 1) direct exposure human health risk to construction workers (*Direct Exposure Human Health Risk Levels [Table S-1]*); 2) direct exposure human health risk in a commercial/industrial land use scenario (*Direct Exposure Human Health Risk Levels [Table S-1*]); and 3) soil leaching to groundwater (*Leaching to Groundwater Levels [Table S-3]*) (SFRWQCB, 2019)
- Regional Background Concentrations. For those concentration values which did not exceed ESLs, ERM also compared analyte concentrations to average regional background concentrations, as referenced in *Background Concentrations of Trace and Major Elements in California Soils* (University of California, 1996) and *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region* (Duvergé, 2011).

ESL or background concentration exceedances are highlighted in Tables 1A, 1B, 2A, and 2B, and are discussed in the following sections.

### 3. INVESTIGATION RESULTS

Data collected as part of this investigation are summarized in the following subsections.

<sup>&</sup>lt;sup>1</sup> 2-A/B/C/D, 9-A/B/C/D, and 11-A/B/C/D were also analyzed for arsenic by USEPA Method 6010B.

#### 3.1 Field Observations

Shallow soil lithology encountered outside the soil piles during this investigation included primarily fine-grained materials including silts and clays with sand and gravel, to depths of approximately 0.5-feet bgs. Groundwater was not encountered.

#### 3.2 Analytical Results

The analytical results for the soil sample collected are discussed in this section and Attachment A presents the laboratory analytical report. ERM subjected the laboratory analytical results to a data quality review. No significant data quality issues were identified. The review found that all data, including qualified data, could be used for decision-making purposes.

### 3.2.1 Agricultural Soil

#### **Organics**

Table 1A presents the analytical results for pesticides, herbicides, and perchlorate in agricultural soil. No OPPs, chlorinated herbicides, or perchlorate were detected in soil collected from the three composite samples (12 locations) sampled: 2-A/B/C/D, 9-A/B/C/D, or 11-A/B/C/D. The following OCPs were detected in agricultural soil samples, with maximum concentrations indicated in parentheses: dieldrin (14 micrograms per kilogram [µg/Kg] in 9A/B/C/D), 4,4'-

dichlorodiphenyltrichloro-ethane (DDT) (39 µg/kg in 6A/B/C/D), 4,4'-

dichlorodiphenyldichloroethylene (DDE) (220  $\mu$ g/kg in 6A/B/C/D and 12A/B/C/D), 4,4'-dichlorodiphenyldichloroethane (DDD) (14  $\mu$ g/kg in 14A/B/C/D), and toxaphene (200  $\mu$ g/kg in 4A/B/C/D and 6A/B/C/D). Of the detected analytes, only dieldrin was detected in excess of the ESLs selected. Dieldrin was detected in excess of the soil leaching to groundwater ESL in all but two soil samples, but was below the direct exposure ESLs for construction workers and commercial workers.

#### Heavy Metals

Table 2A presents the analytical results for heavy metals in agricultural soil. All CAM-17 metals were detected, except for cadmium, molybdenum, selenium, silver, and thallium. Of the detected analytes, only arsenic (maximum concentration of 3.9 milligrams per kilogram [mg/Kg] in 15-A), cobalt (maximum concentration of 30 mg/Kg in 1A/B/C/D, 8A/B/C/D, and 13A/B/C/D), and nickel (maximum concentration of 170 mg/kg in 1A/B/C/D, 3A/B/C/D, 4A/B/C/D, and 6-A/B/C/D) were detected in excess of the ESLs; however, these metals were detected within the published range of background concentrations for arsenic, cobalt, and nickel (11 mg/Kg, 46.9 mg/Kg, and 509 mg/Kg, respectively). Antimony (two samples up to 2.6 mg/kg) and mercury (one sample at 2.7 mg/Kg) were detected below their respective ESLs, although above published background concentrations.

#### 3.2.2 Soil Piles

#### Organics

Table 1B presents the analytical results for TPH, pesticides, herbicides, and perchlorate in soil piles. No OPPs, chlorinated herbicides, or perchlorate were detected in soil collected from soil piles.

TPH-d was detected in all four soil pile samples (maximum concentration of 14 mg/Kg in N1), and TPH-mo was detected in two of the four soil pile samples (maximum concentration of 62 mg/Kg in S1). All TPH results were well below the ESLs for soil leaching to groundwater, commercial land use, and construction worker exposure.

OCPs were detected in soil pile samples, with maximum concentrations included in parentheses: dieldrin (9.5  $\mu$ g/Kg in S2), 4,4'-DDT (30  $\mu$ g/kg in S2), 4,4'-DDE (240  $\mu$ g/kg in S2), 4,4'-DDD (11  $\mu$ g/kg in S1), and toxaphene (210  $\mu$ g/kg in S2). Of the detected analytes, only dieldrin was detected in excess of the ESLs selected. Dieldrin was detected in two of the soil pile samples (S1 and S2) in excess of the soil leaching to groundwater ESL, but below the construction worker and commercial worker direct exposure ESLs.

#### Heavy Metals

Table 2B presents the analytical results for metals in soil piles. All CAM-17 metals were detected, except for antimony, cadmium, molybdenum, selenium, silver, and thallium. Of the detected analytes, only arsenic (maximum concentration of 5.5 mg/Kg in S1), cobalt (maximum concentration of 38 mg/Kg in S1), and nickel (maximum concentration of 210 mg/kg in S1) were detected in excess of the ESLs; however, arsenic, cobalt, and nickel were within the range of published background concentrations.

#### 3.2.3 Rinsate Sample

No heavy metals, OCPs, or TPH were detected in the equipment rinsate sample collected from the decontaminated hand auger. These results did not identify potential sample cross-contamination issues from the hand auger used during sampling.

#### 4. CONCLUSIONS

The same analytes were generally detected in excess of screening criteria in samples collected from the agricultural soil and soil piles. Based on the soil analyses described above the shallow soil at the Site can be characterized as follows:

#### 4.1 Agricultural Soil

- Heavy metals: selected samples contained arsenic, cobalt, and nickel concentrations in excess of their respective ESLs, but within the natural background concentrations. Antimony (two samples) and mercury (one sample) were present above their natural background concentrations, but below their respective ESLs. Overall, there is no strong apparent trend in the heavy metals distributions; however, sample 1A/B/C/D appears to have some of the higher metals concentrations and this is consistent with the proximity/overlap with the southern soil pile. One outlier appears to be soil sample 3A/B/C/D with a mercury concentration above that of the other samples; however, this concentration was below the applicable ESLs.
- Organochlorine Pesticides: DDD, DDE, DDT, dieldrin and toxaphene were detected. Only dieldrin was above the soil leaching to groundwater ESL. All pesticides were below the commercial land use and construction worker ESLs. Overall, there is no strong apparent

trend in the pesticide distributions; however, the areas of higher concentrations appear to be generally to the west.

• Herbicides, OPPs, and perchlorate were not detected.

#### 4.2 Soil Piles

- Heavy metals: arsenic, cobalt, and nickel were present at concentrations above their respective ESLs, but within their published natural background concentrations. Overall, there is no strong apparent trend in the heavy metals distributions.
- Petroleum hydrocarbons: low levels of TPH-diesel (up to 14 mg/kg) and TPH-motor oil (up to 62 mg/kg) well below the groundwater protection, commercial land use, and construction worker ESLs.
- Organochlorine Pesticides:
  - Southern Soil Pile: DDD, DDE, DDT, dieldrin and toxaphene were detected. Only dieldrin was above the soil leaching to groundwater ESL, but below the construction worker and commercial worker direct exposure ESLs.
  - Northern Soil Pile: no pesticides were detected. The pesticide results suggest that soil in the northern soil pile has a different origin than soil in the agricultural field and southern soil pile.
- Herbicides, OPPs, and perchlorate were not detected in either soil pile.

Based on the results of the soil samples collected and evaluated against the selected screening criteria, ERM did not identify significant impacts to surface soils for the sampled analytes, which would preclude the continued or future use of the Subject Property for commercial/industrial purposes. Although the presence of residual OCPs is typical of agricultural soil, the presence of dieldrin above the soil leaching to groundwater ESL suggests that regulatory agency concurrence or mitigation measures may be required. In addition, because OCPs and heavy metals are present in Site soils, it would be prudent to include them in considerations for construction worker safety.

#### 5. CLOSING

ERM appreciates the opportunity to complete this assignment. Should you have any questions, please contact the undersigned.

Sarah Whitney – AWS 22 November 2019

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Chimi Yi

Chimi Yi, P.G. Senior Consultant

0 m lel

Giorgio Molinario Project Manager

for 1

Jason Goetz Partner-in-Charge

#### **Attachments:**

Table 1A – Organic Constituents in Agricultural Soil Table 1B – Organic Constituents in Soil Piles Table 2A – Heavy Metals in Agricultural Soil Table 2B – Heavy Metals in Soil Piles

Figure 1 - Site Location Map Figure 2 - Sample Location Map

Attachment A – Laboratory Analytical Report

ERM

TABLES

	stituents in Agricultural Soil														
Group	Analyte	Units	ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1) Construction Worker	ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1) Commercial/lustrial Shallow Soil	ESL (2019 Rev 2) Leaching to Grouwater Levels (Table S-3) Assuming Drinking Water	720-95707-5 1A,B,C,D 10/22/2019	720-95707-10 2A,B,C,D 10/22/2019	720-95707-15 3A,B,C,D 10/22/2019	720-95707-20 4A,B,C,D 10/22/2019	720-95707-25 5A,B,C,D 10/22/2019	720-95707-30 6A,B,C,D 10/22/2019	720-95707-35 7A,B,C,D 10/22/2019	720-95707-40 8A,B,C,D 10/22/2019	720-95707-45 9A,B,C,D 10/22/2019	720-95707-50 10A,B,C,D 10/22/2019
	Aldrin	µg/Kg	1.00E+03	1.50E+02	8.40E+03	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Dieldrin	µg/Kg	1.10E+03	1.60E+02	4.60E-01	<9.8	3.6	7.7	9.3	5.6	9.4	8.4	6.7	14	5.8
	Erin aldehyde	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Erin	µg/Kg	7.40E+04	2.90E+05	7.60E+00	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Erin ketone	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Heptachlor	µg/Kg	3.70E+03	5.30E+02	4.40E+04	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Heptachlor epoxide	µg/Kg	1.90E+03	2.80E+02	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	4,4'-DDT	µg/Kg	5.70E+04	8.50E+03	5.60E+03	<9.8	3.2	29	33	18	39	17	18	30	6.8
	4,4'-DDE	µg/Kg	5.70E+04	8.30E+03	2.90E+04	660	110	190	180	130	220	180	140	200	150
	4,4'-DDD	µg/Kg	8.10E+04	1.20E+04	6.50E+04	27	6.5	4.3	5.1	2.5	5.9	4.3	<1.9	6.6	9.2
Organochlorine	Eosulfan I	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
Pesticides	Eosulfan II	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	alpha-BHC	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	beta-BHC	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	gamma-BHC (Liane)	µg/Kg	1.60E+04	2.50E+03	7.40E+00	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	delta-BHC	ua/Ka	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Eosulfan sulfate	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Methoxychlor	µg/Kg	1.20E+06	4.80E+07	1.30E+01	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Toxaphene	µg/Kg	1.40E+04	2.20E+03	2.50E+05	<200	110	140	200	150	200	170	120	170	56
	Chlordane (technical)	µg/Kg	1.40E+04	2.20E+03	2.30E+04	<200	<39	<39	<40	<40	<38	<38	<39	<39	<39
	cis-Chlordane	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	trans-Chlordane	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Azinphos-methyl	µg/Kg	NE	NE	NE		<32							<32	
	Bolstar	µa/Ka	NE	NE	NE		<32							<32	
	Chlorpyrifos	ua/Ka	NE	NE	NE		<32							<32	
	Coumaphos	µg/Kg	NE	NE	NE		<32							<32	
	Demeton, Total	µg/Kg	NE	NE	NE		<64							<64	
	Diazinon	µg/Kg	NE	NE	NE		<32							<32	
	Dichlorvos	µg/Kg	NE	NE	NE		<32							<32	
	Dimethoate	µg/Kg	NE	NE	NE		<32							<32	
	Disulfoton	µg/Kg	NE	NE	NE		<32							<32	
	EPN	µg/Kg	NE	NE	NE		<32							<32	
	Famphur	µg/Kg	NE	NE	NE		<32							<32	
	Fensulfothion	μg/Kg	NE	NE	NE		<32							<32	
Organophosphorous	Fenthion	µg/Kg µa/Ka	NE	NE	NE		<32							<32	
Pesticides	Malathion	µg/Kg	NE	NE	NE		<32							<32	
1 03000003	Methyl parathion	µg/Kg	NE	NE	NE		<32							<32	
	Mevinphos	µg/Kg	NE	NE	NE		<32							<32	
	0.0.0-Triethyl phosphorothioate	µg/Kg	NE	NE	NE		<32							<32	
	Parathion	μg/Kg	NE	NE	NE		<32							<32	
	Phorate	μg/Kg	NE	NE	NE		<32							<32	
	Ronnel	μg/Kg	NE	NE	NE		<32							<32	
	Stirophos	μg/Kg	NE	NE	NE		<32							<32	
	Sulfotepp	μg/Kg	NE	NE	NE		<32							<32	
	Tokuthion	μg/Kg μg/Kg	NE	NE	NE		<32							<32	
	Trichloronate	μg/Kg	NE	NE	NE		<32							<32	
	Mocap Thionazin	μg/Kg μg/Kg	NE NE	NE NE	NE NE		<32 <32							<32 <32	
		10 0													
	2,4-D	µg/Kg	NE	NE	NE		<80							<79	
Herbicides	2,4,5-T	µg/Kg	NE	NE	NE		<20							<20	
	Silvex (2,4,5-TP)	µg/Kg	NE	NE	NE		<20							<20	
Perchlorate	Perchlorate	µg/Kg	2.50E+05	8.20E+05	NE		<4.9							<4.9	

#### Value exceeds lowest ESL.

Notes:

	=San Francisco Regional Water
	Quality Control Board (SFRWQCB)
	Environmental Screening Level (ESL)
ESL	(2019, R2).
µg/Kg	=Micrograms per kilogram.
NE	=Not established.
	=Not detected above stated laboratory
<#	detection limit.
**	=Maximum values calculated in Kearney Fouation of Soil Science at University of California (1996) a Duverge (2011).
	=Not analyzed.

For each respective ESL, the stated value is the lowest value between cancer a non-cancer risk.

	stituents in Agricultural Soil							1		
			ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1)	ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1)	ESL (2019 Rev 2) Leaching to Grouwater Levels (Table S-3)	720-95707-55	720-95707-60	720-95707-65	720-95707-70	720-95707-75
			Construction Worker	Commercial/lustrial	Assuming Drinking	11A,B,C,D	12A,B,C,D	13A,B,C,D	14A,B,C,D	15A,B,C,D
	Analyte	Units		Shallow Soil	Water	10/22/2019	10/22/2019	10/22/2019	10/22/2019	10/22/2019
	Aldrin	µg/Kg	1.00E+03	1.50E+02	8.40E+03	<1.9	<2.0	<2.0	<2.0	<1.9
	Dieldrin	µg/Kg	1.10E+03	1.60E+02	4.60E-01	3.5	<2.0	4	4.2	2.1
	Erin aldehyde	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	Erin	µg/Kg	7.40E+04	2.90E+05	7.60E+00	<1.9	<2.0	<2.0	<2.0	<1.9
	Erin ketone Heptachlor	µg/Kg	NE 3.70E+03	NE 5.30E+02	NE 4.40E+04	<1.9 <1.9	<2.0 <2.0	<2.0 <2.0	<2.0	<1.9 <1.9
	Heptachlor epoxide	µg/Kg µg/Kg	3.70E+03	5.30E+02 2.80E+02	4.40E+04 NE	<1.9	<2.0	<2.0	<2.0	<1.9
	4.4'-DDT	µg/Kg	5.70E+04	8.50E+02	5.60E+03	<1.9	<2.0 11	10	9.4	2.5
	4,4-DDT 4.4'-DDE	µg/Kg	5.70E+04	8.30E+03	2.90E+04	140	220	160	9.4	2.5
	4,4-DDD 4,4-DDD	µg/Kg	8.10E+04	1.20E+04	6.50E+04	8.6	12	7.7	100	2.4
	Eosulfan I	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	Eosulfan II	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	alpha-BHC	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	beta-BHC	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
c	gamma-BHC (Liane)	µg/Kg	1.60E+04	2.50E+03	7.40E+00	<1.9	<2.0	<2.0	<2.0	<1.9
ć	delta-BHC	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
F	Eosulfan sulfate	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
N	Methoxychlor	µg/Kg	1.20E+06	4.80E+07	1.30E+01	<1.9	<2.0	<2.0	<2.0	<1.9
Т	Toxaphene	µg/Kg	1.40E+04	2.20E+03	2.50E+05	58	160	96	120	52
C	Chlordane (technical)	µg/Kg	1.40E+04	2.20E+03	2.30E+04	<38	<40	<40	<40	<38
	cis-Chlordane	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
tr	trans-Chlordane	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
P	Azinphos-methyl	µg/Kg	NE	NE	NE	<32				
E	Bolstar	µg/Kg	NE	NE	NE	<32			-	
C	Chlorpyrifos	µg/Kg	NE	NE	NE	<32			-	
	Coumaphos	µg/Kg	NE	NE	NE	<32				
<u>[</u>	Demeton, Total	µg/Kg	NE	NE	NE	<65				
	Diazinon	µg/Kg	NE	NE	NE	<32				
	Dichlorvos	µg/Kg	NE	NE	NE	<32				
	Dimethoate	µg/Kg	NE	NE	NE	<32				
	Disulfoton	µg/Kg	NE	NE	NE	<32				
	EPN	µg/Kg	NE	NE	NE	<32				
	Famphur	µg/Kg	NE	NE	NE	<32				
	Fensulfothion	µg/Kg	NE	NE	NE	<32				
	Fenthion	µg/Kg	NE	NE	NE	<32				
	Malathion	µg/Kg	NE	NE	NE	<32				
	Methyl parathion	µg/Kg	NE	NE	NE	<32				
	Mevinphos	µg/Kg	NE NE	NE NE	NE	<32 <32				
	0,0,0-Triethyl phosphorothioate Parathion	µg/Kg µg/Kg	NE	NE	NE NE	<32				
	Parathion Phorate		NE	NE	NE	<32				
	Ronnel	μg/Kg μg/Kg	NE	NE	NE	<32				
	Stirophos	µg/Kg	NE	NE	NE	<32				
	Sulfotepp	µg/Kg	NE	NE	NE	<32				
	Tokuthion	µg/Kg	NE	NE	NE	<32				
	Trichloronate	µg/Kg	NE	NE	NE	<32				
	Mocap	µg/Kg	NE	NE	NE	<32				
	Thionazin	µg/Kg	NE	NE	NE	<32				
	2,4-D	µg/Kg	NE	NE	NE	<80				
	2,4-D 2,4,5-T	µg/Kg	NE	NE	NE	<20			-	-
	Silvex (2,4,5-TP)	µg/Kg	NE	NE	NE	<20				
	Perchlorate	µg/Kg	2.50E+05	8.20E+05	NE	<4.8				

#### Value exceeds lowest ESL.

Notes:

e (2011).
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For each respective ESL, the stated value is the lowest value between cancer a non-cancer risk.

Table 1B - Ogranic Constitue	nts in Soil Piles								
			ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)				
			Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)	720-95707-76	720-95707-77	720-95707-78	720-95707-79
Group	Analyte	Units	Construction Worker	Commercial/Industrial Shallow Soil	Assuming Drinking Water	N1 10/22/2019	N2 10/22/2019	S1 10/22/2019	S2 10/22/2019
	Diesel Range Organics [C10-C28]	mg/Kg	1.10E+03	1.20E+03	1.10E+03	14	3.8	11	4.2
Total Petroleum Hydrocarbons	Motor Oil Range Organics [C24-C36]	mg/Kg	5.40E+04	1.80E+05	NE	58	<49	62	<48
	Aldrin	µg/Kg	1.00E+03	1.50E+02	8.40E+03	<1.9	<1.9	<2.0	<2.0
	Dieldrin	µg/Kg	1.10E+03	1.60E+02	4.60E-01	<1.9	<1.9	4.8	9.5
	Endrin aldehyde	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Endrin	µg/Kg	7.40E+04	2.90E+05	7.60E+00	<1.9	<1.9	<2.0	<2.0
	Endrin ketone	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Heptachlor	µg/Kg	3.70E+03	5.30E+02	4.40E+04	<1.9	<1.9	<2.0	<2.0
	Heptachlor epoxide	μg/Kg	1.90E+03	2.80E+02	NE	<1.9	<1.9	<2.0	<2.0
	4,4'-DDT 4.4'-DDE	μg/Kg μg/Kg	5.70E+04 5.70E+04	8.50E+03 8.30E+03	5.60E+03 2.90E+04	<1.9 <1.9	<1.9 <1.9	9.4 230	30 240
	4,4-DDE 4.4'-DDD	μg/Kg μg/Kg	8.10E+04	1.20E+04	6.50E+04	<1.9	<1.9	230	9.5
	Endosulfan I	µg/Kg	NE	1.20E+04	NE	<1.9	<1.9	<2.0	<2.0
Organochlorine Pesticides	Endosulfan II	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	alpha-BHC	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	beta-BHC	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	gamma-BHC (Lindane)	µg/Kg	1.60E+04	2.50E+03	7.40E+00	<1.9	<1.9	<2.0	<2.0
	delta-BHC	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Endosulfan sulfate	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Methoxychlor	µg/Kg	1.20E+06	4.80E+07	1.30E+01	<1.9	<1.9	<2.0	<2.0
	Toxaphene	µg/Kg	1.40E+04	2.20E+03	2.50E+05	<39	<38	88	210
	Chlordane (technical)	µg/Kg	1.40E+04	2.20E+03	2.30E+04	<39	<38	<39	<39
	cis-Chlordane	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	trans-Chlordane	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Azinphos-methyl	µg/Kg	NE	NE	NE	<33			
	Bolstar	µg/Kg	NE	NE	NE	<33			
	Chlorpyrifos	µg/Kg	NE	NE	NE	<33			
	Coumaphos	µg/Kg	NE	NE	NE	<33			
	Demeton, Total	µg/Kg	NE	NE	NE	<66			
	Diazinon	µg/Kg	NE	NE	NE	<33			
	Dichlorvos	µg/Kg	NE	NE	NE	<33			
	Dimethoate	µg/Kg	NE	NE	NE	<33			
	Disulfoton	µg/Kg	NE	NE	NE	<33			
	EPN	µg/Kg	NE	NE	NE	<33			
	Famphur	µg/Kg	NE	NE	NE	<33			
	Fensulfothion	µg/Kg	NE	NE	NE	<33			
Organophosphorous Pesticides	Fenthion	µg/Kg	NE	NE	NE	<33			
organophosphorous r esticides	Malathion	µg/Kg	NE	NE	NE	<33			
	Methyl parathion	µg/Kg	NE	NE	NE	<33			
	Mevinphos	µg/Kg	NE	NE	NE	<33			
	O,O,O-Triethyl phosphorothioate	µg/Kg	NE	NE	NE	<33			
	Parathion	µg/Kg	NE	NE	NE	<33			
	Phorate	µg/Kg	NE	NE	NE	<33			
	Ronnel	µg/Kg	NE	NE	NE	<33			
	Stirophos	µg/Kg	NE	NE	NE	<33			
	Sulfotepp	µg/Kg	NE	NE	NE	<33			
	Tokuthion	µg/Kg	NE	NE	NE	<33			
	Trichloronate	µg/Kg	NE	NE	NE	<33			
	Mocap	µg/Kg	NE	NE	NE	<33			
	Thionazin	µg/Kg	NE	NE	NE	<33			
Llarkisidaa	2,4-D	µg/Kg	NE	NE	NE	<79			
Herbicides	2,4,5-T	µg/Kg	NE	NE NE	NE NE	<20 <20			
Brecht	Silvex (2,4,5-TP)	µg/Kg							
Perchlorate	Perchlorate	µg/Kg	2.50E+05	8.20E+05	NE	<4.9			

#### Value exceeds lowest ESL.

<u>Notes:</u> ESL

- =San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level (ESL) (2019, R2).
- μg/Kg mg/Kg NE =Micrograms per kilogram. =Milligrams per kilogram.
- =Not established.
- ND<# \*\* =Not detected above stated laboratory detection limit. =Maximum values calculated in Kearney Foundation of Soil Science at University of California (1996) and Duverge (2011).
  - =Not analyzed.

For each respective ESL, the stated value is the lowest value between cancer and non-cancer risk.

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-5 1A,B,C,D 10/22/2019	720-95707-6 2A 10/22/2019	720-95707-10 2A,B,C,D 10/22/2019	720-95707-15 3A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.8		<1.3	<1.9
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.6	3.7	<2.6	<3.7
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	180		170	200
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.42		0.38	0.46
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.45		<0.32	<0.46
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	170		150	160
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	30		27	29
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	51		48	46
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	11		8.5	9.1
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.13		0.088	2.7
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.8		<1.3	<1.9
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	170		150	170
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.6		<2.6	<3.7
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.90		<0.65	<0.93
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.8		<1.3	<1.9
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	120		100	110
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	77		64	69

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

Notes:

ESL =San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level (ESL) (2019, R2).

mg/Kg =Milligrams per kilogram.

NE =Not established.

ND<# =Not detected above stated laboratory detection limit.

\*\* =Maximum values calculated in Kearney Foundation of Soil Science at University of California (1996) and Duverge (2011).

-- =Not analyzed.

For each respective ESL, the stated value is the lowest value between cancer and non-cancer

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-16 4A 10/22/2019	720-95707-20 4A,B,C,D 10/22/2019	720-95707-25 5A,B,C,D 10/22/2019	720-95707-30 6A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00		2.6	1.9	2.1
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.9	3	<3.8	<2.9
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03		210	190	210
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00		0.63	0.59	0.64
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00		<0.32	<0.48	<0.37
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03		130	140	140
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01		27	24	27
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01		52	45	51
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01		10	9.3	11
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01		0.071	0.099	0.068
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00		<1.3	<1.9	<1.5
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02		170	150	170
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01		<2.5	<3.8	<2.9
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00		<0.64	<0.96	<0.74
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00		<1.3	<1.9	<1.5
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02		89	93	93
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02		71	67	72

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

Notes: ESL =San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Lev =Milligrams per kilogram. mg/Kg NE =Not established. ND<# =Not detected above stated laboratory detection limit. \*\* =Maximum values calculated in Kearney Foundation of Soil Science at University of California (19 =Not analyzed. --

For each respective ESL, the stated value is the lowest value between cancer and non-cancer

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-35 7A,B,C,D 10/22/2019	720-95707-40 8A,B,C,D 10/22/2019	720-95707-41 9A 10/22/2019	720-95707-45 9A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.4	<1.5		<2.0
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<2.9	<3.0	<2.9	<4.0
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	170	220		210
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.41	0.59		0.63
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.36	<0.37		<0.50
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	130	120		120
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	27	30		26
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	40	42		45
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	7.1	7.9		9.4
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.19	0.2		0.063
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.4	<1.5		<2.0
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	160	160		150
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<2.9	<3.0		<4.0
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.72	<0.74		<1.0
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.4	<1.5		<2.0
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	97	92		88
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	59	62		69

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

 Notes:

 ESL
 =San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Leven

 mg/Kg
 =Milligrams per kilogram.

 NE
 =Not established.

 ND<#</td>
 =Not detected above stated laboratory detection limit.

 \*\*\*
 =Maximum values calculated in Kearney Foundation of Soil Science at University of California (15)

 - =Not analyzed.

For each respective ESL, the stated value is the lowest value between cancer and non-cancer

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-50 10A,B,C,D 10/22/2019	720-95707-51 11A 10/22/2019	720-95707-55 11A,B,C,D 10/22/2019	720-95707-60 12A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.5		<1.5	<2.0
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.0	<3.4	<3.0	<4.0
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	200		180	200
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.67		0.66	0.74
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.38		<0.38	<0.50
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	130		130	140
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	27		28	27
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	44		42	48
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	8.9		8.7	9.7
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.074		0.086	0.062
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.5		<1.5	<2.0
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	160		160	160
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.0		<3.0	<4.0
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.75		<0.76	<1.0
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.5		<1.5	<2.0
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	96		100	100
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	67		62	71

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

Notes: ESL =San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Lev mg/Kg =Milligrams per kilogram. NE =Not established. ND<# =Not detected above stated laboratory detection limit. \*\* =Maximum values calculated in Kearney Foundation of Soil Science at University of California (19 =Not analyzed. --

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-65 13A,B,C,D 10/22/2019	720-95707-70 14A,B,C,D 10/22/2019	720-95707-71 15A 10/22/2019	720-95707-75 15A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.9	<1.9		<2.0
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.8	<3.8	3.9	<3.9
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	180	160		190
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.51	0.5		0.59
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.47	<0.48		<0.49
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	120	130		110
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	30	27		22
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	43	42		37
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	8.9	8.5		13
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.092	0.12		0.081
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.9	<1.9		<2.0
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	150	150		120
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.8	<3.8		<3.9
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.94	<0.96		<0.98
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.9	<1.9		<2.0
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	95	99		82
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	59	63		59

Value exceeds lowest ESL.	
Value exceeds background concentration, but is below lowest ESL.	ĺ

Notes: ESL =San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Lev mg/Kg =Milligrams per kilogram. NE =Not established. ND<# =Not detected above stated laboratory detection limit. \*\* =Maximum values calculated in Kearney Foundation of Soil Science at University of California (19 =Not analyzed. --

Table 2B - Heavy	y Metals in S	Soil Piles							
Analyte	Units	ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-11 Construction Worker	ESL (2019 Rev 2) Direct exposure numan Health Risk Levels (Table S-1) Commercial/Industrial Shallow Soil	ESL (2019 Rev 2) Leacning to Groundwater Levels (Table S-2) Assuming Drinking Water	Background Concentration**	720-95707-76 N1 10/22/2019	720-95707-77 N2 10/22/2019	720-95707-78 S1 10/22/2019	720-95707-79 S2 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.6	<1.6	<2.0	<1.8
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	4	4.8	5.5	<3.7
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	260	170	260	170
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.91	0.65	0.69	0.5
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.40	<0.40	<0.50	<0.46
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	43	41	190	120
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	12	11	38	27
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	29	32	62	44
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	10	8.2	14	9.2
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.04	0.05	0.06	0.07
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.6	<1.6	<2.0	<1.8
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	34	51	210	160
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.2	<3.2	<4.0	<3.7
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.80	<0.81	<1.0	<0.92
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.6	<1.6	<2.0	<1.8
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	54	50	150	110
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	53	55	97	67

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

Notes:

mg/Kg =Milligrams per kilogram.

NE =Not established.

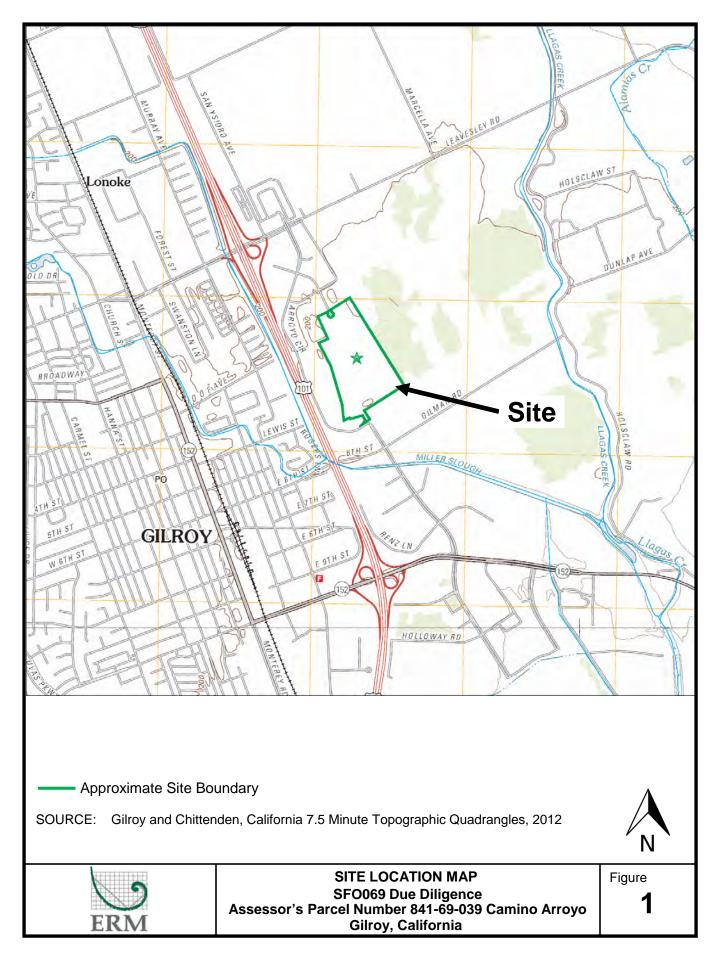
ND<# =Not detected above stated laboratory detection limit.

\*\* =Maximum values calculated in Kearney Foundation of Soil Science at University of California (1996) and Duverge (2011).

-- =Not analyzed.

For each respective ESL, the stated value is the lowest value between cancer and non-cancer risk.

**FIGURES** 





ATTACHMENT A LABORATORY ANALYTICAL REPORT

# 🛟 eurofins

# Environment Testing TestAmerica

# **ANALYTICAL REPORT**

Eurofins TestAmerica, Pleasanton 1220 Quarry Lane Pleasanton, CA 94566 Tel: (925)484-1919

# Laboratory Job ID: 720-95707-1

Client Project/Site: Camino Arroyo

# For:

ERM-West 114 Sansome Street, Suite 750 San Francisco, California 94104

Attn: Giorgio Molinario

Authorized for release by: 11/8/2019 9:27:42 AM

Afsaneh Salimpour, Senior Project Manager (925)484-1919 afsaneh.salimpour@testamericainc.com



This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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# Qualifiers

GC Semi VC Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
р	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
Metals Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.

Qualifiers		3
GC Semi VO	Α	
Qualifier	Qualifier Description	
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not	
	applicable.	5
F1	MS and/or MSD Recovery is outside acceptance limits.	
F2	MS/MSD RPD exceeds control limits	
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.	
р	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.	
Metals		
Qualifier	Qualifier Description	8
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not	0
	applicable.	_0
F1	MS and/or MSD Recovery is outside acceptance limits.	9
F2	MS/MSD RPD exceeds control limits	
Glossary		
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	
CFL	Contains Free Liquid	
CNF	Contains No Free Liquid	4
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
PQL	Practical Quantitation Limit	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	

# Job ID: 720-95707-1

# Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Job Narrative 720-95707-1

### Comments

No additional comments.

# Receipt

The samples were received on 10/23/2019 12:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 3.2° C, 3.7° C and 5.1° C.

# GC Semi VOA

Method 8141A: The continuing calibration verification (CCV) associated with batch 296331 recovered above the upper control limit for most analytes of interest. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8141A: The continuing calibration verification (CCV) associated with batch 296331 recovered outside acceptance criteria, low biased, for Demeton. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8081A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 720-275275 and analytical batch 720-275602 were outside control limits. Sample matrix interference and non-homogeneity are suspected because the associated laboratory control sample (LCS) precision was within acceptance limits.

Method 8081A: The following samples were diluted to bring the concentration of target analytes within the calibration range: 1A,B,C,D (720-95707-5). Elevated reporting limits (RLs) are provided.

Method 8081A: The %RPD between the primary and confirmation column exceeded 40% for 4,4'-DDT for the following samples: 10A,B,C,D (720-95707-50). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method 8081A: The %RPD between the primary and confirmation column exceeded 40% for Toxaphene for the following samples: 12A,B,C,D (720-95707-60). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method 8081A: The %RPD between the primary and confirmation column exceeded 40% for Toxaphene and 4,4'-DDE for the following samples: 15A,B,C,D (720-95707-75). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method 8081A: The %RPD between the primary and confirmation column exceeded 40% for Toxaphene for the following sample: S1 (720-95707-78). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method 8081A: The %RPD between the primary and confirmation column exceeded 40% for Toxaphene for the following samples: 3A,B,C,D (720-95707-15). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

Method 8081A: The %RPD between the primary and confirmation column exceeded 40% for 4,4'-DDE for the following samples: 2A,B,C,D (720-95707-10). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 720-275169 and analytical batch 720-275432 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 6010B: The post digestion spike % recovery for Silver-0.4%, Arsenic-0.9%, Barium-0.8%, Beryllium-0.9%, Cadmium-0.9%, Cobalt-0.9%, Chromium-0.8%, Copper-0.9%, Molybdenum-0.9%, Nickel-0.8%, Lead-0.8%, Antimony-0.9%, Selenium-0.9%, Thallium-0.9%, Vanadium-0.9% and Zinc-0.8% associated with batch 720-275432 was outside of control limits. The following sample is

# Job ID: 720-95707-1 (Continued)

# Laboratory: Eurofins TestAmerica, Pleasanton (Continued)

impacted: (720-95707-A-5-C PDS ^4).

Method 6010B: The following samples were diluted due to the abundance of non-target analytes: 1A,B,C,D (720-95707-5), 2A,B,C,D (720-95707-10), 3A,B,C,D (720-95707-15), 4A (720-95707-16), 4A,B,C,D (720-95707-20), 5A,B,C,D (720-95707-25), 6A,B,C,D (720-95707-30), 7A,B,C,D (720-95707-35), (720-95707-A-5-A MS), (720-95707-A-5-B MSD), (720-95707-A-5-C PDS ^4) and (720-95707-A-5-C SD ^20). Elevated reporting limits (RLs) are provided.

Method 6010B: The following samples were diluted due to the abundance of non-target analytes: 2A (720-95707-6), N2 (720-95707-77), S1 (720-95707-78), S2 (720-95707-79). Elevated reporting limits (RLs) are provided.

Method 6010B: The following samples were diluted due to the abundance of non-target analytes: 1A,B,C,D (720-95707-5), 2A,B,C,D (720-95707-10), 3A,B,C,D (720-95707-15), 4A (720-95707-16), 4A,B,C,D (720-95707-20), 5A,B,C,D (720-95707-25), 6A,B,C,D (720-95707-30), 7A,B,C,D (720-95707-35), 8A,B,C,D (720-95707-40), 9A (720-95707-41), 9A,B,C,D (720-95707-45), 10A,B,C,D (720-95707-50), 11A (720-95707-51), 11A,B,C,D (720-95707-55), 12A,B,C,D (720-95707-60), 13A,B,C,D (720-95707-65), 14A,B,C,D (720-95707-70), 15A (720-95707-71), 15A,B,C,D (720-95707-75), N1 (720-95707-76), (720-95707-A-5-A MS), (720-95707-A-5-B MSD), (720-95707-A-5-C PDS) and (720-95707-A-5-C SD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method 7471A: The following samples were diluted to bring the concentration of target analytes within the calibration range: 3A,B,C,D (720-95707-15). Elevated reporting limits (RLs) are provided.

# LCMS

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

# **Organic Prep**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

11/8/2019

# Client Sample ID: 1A,B,C,D

# Lab Sample ID: 720-95707-5

Lab Sample ID: 720-95707-6

Lab Sample ID: 720-95707-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type	
4,4'-DDE	660		9.8		ug/Kg	5	8081A	Total/NA	4
4,4'-DDD	27		9.8		ug/Kg	5	8081A	Total/NA	
Barium	180	F1	1.8		mg/Kg	4	6010B	Total/NA	5
Beryllium	0.42	F1	0.36		mg/Kg	4	6010B	Total/NA	
Chromium	170	F1	1.8		mg/Kg	4	6010B	Total/NA	6
Cobalt	30	F1	0.72		mg/Kg	4	6010B	Total/NA	
Copper	51	F1	5.4		mg/Kg	4	6010B	Total/NA	7
Lead	11	F1	1.8		mg/Kg	4	6010B	Total/NA	
Nickel	170	F1	1.8		mg/Kg	4	6010B	Total/NA	8
Vanadium	120	F1	1.8		mg/Kg	4	6010B	Total/NA	
Zinc	77	F1	5.4		mg/Kg	4	6010B	Total/NA	0
Mercury	0.13		0.014		mg/Kg	1	7471A	Total/NA	3

# **Client Sample ID: 2A**

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D I	Method	Prep Type
Arsenic	3.7	3.3	mg/Kg	4 6	6010B	Total/NA

# Client Sample ID: 2A,B,C,D

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Dieldrin	3.6		1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDT	3.2		1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDE	110	р	1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDD	6.5		1.9		ug/Kg	1	8081A	Total/NA
Toxaphene	110		39		ug/Kg	1	8081A	Total/NA
Barium	170		1.3		mg/Kg	4	6010B	Total/NA
Beryllium	0.38		0.26		mg/Kg	4	6010B	Total/NA
Chromium	150		1.3		mg/Kg	4	6010B	Total/NA
Cobalt	27		0.52		mg/Kg	4	6010B	Total/NA
Copper	48		3.9		mg/Kg	4	6010B	Total/NA
Lead	8.5		1.3		mg/Kg	4	6010B	Total/NA
Nickel	150		1.3		mg/Kg	4	6010B	Total/NA
Vanadium	100		1.3		mg/Kg	4	6010B	Total/NA
Zinc	64		3.9		mg/Kg	4	6010B	Total/NA
Mercury	0.088		0.014		mg/Kg	1	7471A	Total/NA

# Client Sample ID: 3A,B,C,D

# Lab Sample ID: 720-95707-15

Analyte	Result C	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	7.7		2.0		ug/Kg	1	_	8081A	Total/NA
4,4'-DDT	29		2.0		ug/Kg	1		8081A	Total/NA
4,4'-DDE	190		2.0		ug/Kg	1		8081A	Total/NA
4,4'-DDD	4.3		2.0		ug/Kg	1		8081A	Total/NA
Toxaphene	140 p	)	39		ug/Kg	1		8081A	Total/NA
Barium	200		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.46		0.37		mg/Kg	4		6010B	Total/NA
Chromium	160		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	29		0.74		mg/Kg	4		6010B	Total/NA
Copper	46		5.6		mg/Kg	4		6010B	Total/NA
Lead	9.1		1.9		mg/Kg	4		6010B	Total/NA
Nickel	170		1.9		mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

# **Detection Summary**

# Client Sample ID: 3A,B,C,D (Continued)

Analyte	Result	Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Vanadium	110		1.9	mg/Kg	4	6010B	Total/NA
Zinc	69		5.6	mg/Kg	4	6010B	Total/NA
Mercury	2.7		0.033	mg/Kg	2	7471A	Total/NA

# **Client Sample ID: 4A**

No Detections.

# Client Sample ID: 4A,B,C,D

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Dieldrin	9.3	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDT	33	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDE	180	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDD	5.1	2.0	ug/Kg	1	8081A	Total/NA
Toxaphene	200	40	ug/Kg	1	8081A	Total/NA
Antimony	2.6	1.3	mg/Kg	4	6010B	Total/NA
Arsenic	3.0	2.5	mg/Kg	4	6010B	Total/NA
Barium	210	1.3	mg/Kg	4	6010B	Total/NA
Beryllium	0.63	0.25	mg/Kg	4	6010B	Total/NA
Chromium	130	1.3	mg/Kg	4	6010B	Total/NA
Cobalt	27	0.51	mg/Kg	4	6010B	Total/NA
Copper	52	3.8	mg/Kg	4	6010B	Total/NA
Lead	10	1.3	mg/Kg	4	6010B	Total/NA
Nickel	170	1.3	mg/Kg	4	6010B	Total/NA
Vanadium	89	1.3	mg/Kg	4	6010B	Total/NA
Zinc	71	3.8	mg/Kg	4	6010B	Total/NA
Mercury	0.071	0.015	mg/Kg	1	7471A	Total/NA

# Client Sample ID: 5A,B,C,D

Dieldrin

# Lab Sample ID: 720-95707-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	5.6		2.0		ug/Kg	1	_	8081A	Total/NA
4,4'-DDT	18		2.0		ug/Kg	1		8081A	Total/NA
4,4'-DDE	130		2.0		ug/Kg	1		8081A	Total/NA
4,4'-DDD	2.5		2.0		ug/Kg	1		8081A	Total/NA
Toxaphene	150		40		ug/Kg	1		8081A	Total/NA
Antimony	1.9		1.9		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.59		0.38		mg/Kg	4		6010B	Total/NA
Chromium	140		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	24		0.77		mg/Kg	4		6010B	Total/NA
Copper	45		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.3		1.9		mg/Kg	4		6010B	Total/NA
Nickel	150		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	93		1.9		mg/Kg	4		6010B	Total/NA
Zinc	67		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.099		0.014		mg/Kg	1		7471A	Total/NA
lient Sample ID: 6	6A,B,C,D					Lab Sa	am	ple ID: 7	20-95707-3
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type

This Detection Summary	/ does not include	radiochemical	test results.	

9.4

Eurofins TestAmerica, Pleasanton

8081A

1

1.9

ug/Kg

Total/NA

Job ID: 720-95707-1

# Lab Sample ID: 720-95707-15

Lab Sample ID: 720-95707-16

Lab Sample ID: 720-95707-20

# Client Sample ID: 6A,B,C,D (Continued)

# Lab Sample ID: 720-95707-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
4,4'-DDT	39		1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDE	220		1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDD	5.9		1.9		ug/Kg	1	8081A	Total/NA
Toxaphene	200		38		ug/Kg	1	8081A	Total/NA
Antimony	2.1		1.5		mg/Kg	4	6010B	Total/NA
Barium	210		1.5		mg/Kg	4	6010B	Total/NA
Beryllium	0.64		0.29		mg/Kg	4	6010B	Total/NA
Chromium	140		1.5		mg/Kg	4	6010B	Total/NA
Cobalt	27		0.59		mg/Kg	4	6010B	Total/NA
Copper	51		4.4		mg/Kg	4	6010B	Total/NA
Lead	11		1.5		mg/Kg	4	6010B	Total/NA
Nickel	170		1.5		mg/Kg	4	6010B	Total/NA
Vanadium	93		1.5		mg/Kg	4	6010B	Total/NA
Zinc	72		4.4		mg/Kg	4	6010B	Total/NA
Mercury	0.068		0.014		mg/Kg	1	7471A	Total/NA

# Client Sample ID: 7A,B,C,D

### Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type Dieldrin 8.4 1.9 ug/Kg 8081A Total/NA 1 4,4'-DDT 17 8081A Total/NA 1.9 ug/Kg 1 4,4'-DDE 8081A 180 1.9 ug/Kg 1 Total/NA 4,4'-DDD 4.3 1.9 ug/Kg 8081A Total/NA 1 Toxaphene 170 38 ug/Kg 1 8081A Total/NA Barium 170 1.4 mg/Kg 4 6010B Total/NA Beryllium 0.41 0.29 mg/Kg 4 6010B Total/NA Chromium 130 1.4 mg/Kg 4 6010B Total/NA Cobalt 0.58 mg/Kg 4 6010B Total/NA 27 Copper 40 4.3 4 6010B Total/NA mg/Kg 6010B 7.1 4 Total/NA Lead 1.4 mg/Kg Nickel 160 1.4 mg/Kg 4 6010B Total/NA 97 4 6010B Total/NA Vanadium 1.4 mg/Kg Zinc 59 4.3 mg/Kg 4 6010B Total/NA Mercury 0.19 0.015 mg/Kg 1 7471A Total/NA

# Client Sample ID: 8A.B.C.D

Client Sample ID: 8A,B,C,D	lient Sample ID: 8A,B,C,D							Lab Sample ID: 720-95707-40			
Analyte	Result C	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type			
Dieldrin	6.7		1.9		ug/Kg	1	8081A	Total/NA			
4,4'-DDT	18		1.9		ug/Kg	1	8081A	Total/NA			
4,4'-DDE	140		1.9		ug/Kg	1	8081A	Total/NA			
Toxaphene	120		39		ug/Kg	1	8081A	Total/NA			
Barium	220		1.5		mg/Kg	4	6010B	Total/NA			
Beryllium	0.59		0.30		mg/Kg	4	6010B	Total/NA			
Chromium	120		1.5		mg/Kg	4	6010B	Total/NA			
Cobalt	30		0.59		mg/Kg	4	6010B	Total/NA			
Copper	42		4.4		mg/Kg	4	6010B	Total/NA			
Lead	7.9		1.5		mg/Kg	4	6010B	Total/NA			
Nickel	160		1.5		mg/Kg	4	6010B	Total/NA			
Vanadium	92		1.5		mg/Kg	4	6010B	Total/NA			
Zinc	62		4.4		mg/Kg	4	6010B	Total/NA			
Mercury	0.20		0.015		mg/Kg	1	7471A	Total/NA			

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Pleasanton

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# **Detection Summary**

# Client: ERM-West Project/Site: Camino Arroyo

# **Client Sample ID: 9A**

No Detections.

# Client Sample ID: 9A,B,C,D

Analyte	Result	Qualifier RL	MDL	Unit	Dil Fac D	Method	Prep Type
Dieldrin	14	1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDT	30	1.9	i	ug/Kg	1	8081A	Total/NA
4,4'-DDE	200	1.9	l	ug/Kg	1	8081A	Total/NA
4,4'-DDD	6.6	1.9		ug/Kg	1	8081A	Total/NA
Toxaphene	170	39		ug/Kg	1	8081A	Total/NA
Barium	210	2.0		mg/Kg	4	6010B	Total/NA
Beryllium	0.63	0.40		mg/Kg	4	6010B	Total/NA
Chromium	120	2.0	i	mg/Kg	4	6010B	Total/NA
Cobalt	26	0.80		mg/Kg	4	6010B	Total/NA
Copper	45	6.0		mg/Kg	4	6010B	Total/NA
Lead	9.4	2.0		mg/Kg	4	6010B	Total/NA
Nickel	150	2.0		mg/Kg	4	6010B	Total/NA
Vanadium	88	2.0		mg/Kg	4	6010B	Total/NA
Zinc	69	6.0		mg/Kg	4	6010B	Total/NA
Mercury	0.063	0.015		mg/Kg	1	7471A	Total/NA

# Client Sample ID: 10A,B,C,D

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dieldrin	5.8		2.0		ug/Kg	1	_	8081A	Total/NA
4,4'-DDT	6.8	р	2.0		ug/Kg	1		8081A	Total/NA
4,4'-DDE	150		2.0		ug/Kg	1		8081A	Total/NA
4,4'-DDD	9.2		2.0		ug/Kg	1		8081A	Total/NA
Toxaphene	56		39		ug/Kg	1		8081A	Total/NA
Barium	200		1.5		mg/Kg	4		6010B	Total/NA
Beryllium	0.67		0.30		mg/Kg	4		6010B	Total/NA
Chromium	130		1.5		mg/Kg	4		6010B	Total/NA
Cobalt	27		0.60		mg/Kg	4		6010B	Total/NA
Copper	44		4.5		mg/Kg	4		6010B	Total/NA
Lead	8.9		1.5		mg/Kg	4		6010B	Total/NA
Nickel	160		1.5		mg/Kg	4		6010B	Total/NA
Vanadium	96		1.5		mg/Kg	4		6010B	Total/NA
Zinc	67		4.5		mg/Kg	4		6010B	Total/NA
Mercury	0.074		0.015		mg/Kg	1		7471A	Total/NA

# **Client Sample ID: 11A**

No Detections.

# Client Sample ID: 11A,B,C,D

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Dieldrin	3.5	1.9	ug/Kg	1	8081A	Total/NA
4,4'-DDT	8.0	1.9	ug/Kg	1	8081A	Total/NA
4,4'-DDE	140	1.9	ug/Kg	1	8081A	Total/NA
4,4'-DDD	8.6	1.9	ug/Kg	1	8081A	Total/NA
Toxaphene	58	38	ug/Kg	1	8081A	Total/NA
Barium	180	1.5	mg/Kg	4	6010B	Total/NA
Beryllium	0.66	0.30	mg/Kg	4	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Lab Sample ID: 720-95707-41

# Lab Sample ID: 720-95707-45

Lab Sample ID: 720-95707-50

Lab Sample ID: 720-95707-51

Lab Sample ID: 720-95707-55

11/8/2019

Job ID: 720-95707-1

# **Detection Summary**

RL

1.5

0.61

4.5

1.5

1.5

1.5

4.5

RL

2.0

2.0

2.0

40

2.0

0.40

2.0

0.80

6.0

2.0

2.0

2.0

6.0

0.016

0.015

MDL Unit

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

ug/Kg

ug/Kg

ug/Kg

ug/Kg

mg/Kg

MDL Unit

**Result Qualifier** 

130

28

42

8.7

160

100

62

11

220

12

160

200

0.74

140

27

48

9.7

160

100

71

0.062

**Result Qualifier** 

p

0.086

Analyte

Cobalt

Copper Lead

Nickel

Zinc

Vanadium

Mercury

Analyte

4,4'-DDT

4,4'-DDE

4,4'-DDD

Barium

Cobalt

Copper

Lead

Nickel

Zinc

Mercury

Vanadium

Beryllium

Chromium

Toxaphene

Chromium

# Client Sample ID: 11A,B,C,D (Continued)

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA Total/NA

Total/NA

Prep Type

Total/NA

Dil Fac D Method

6010B

6010B

6010B

6010B

6010B

6010B

6010B

7471A

Method

8081A

8081A

8081A

8081A

6010B

6010B

6010B

6010B

6010B

6010B

6010B

6010B

6010B

4

4

4

4

4

4

4

1

Dil Fac D

1

1

1

1

4

4

4

4

4

4

4

4

4

1

# Lab Sample ID: 720-95707-55 5 Lab Sample ID: 720-95707-60

### 7471A Total/NA

# Client Sample ID: 13A,B,C,D

Client Sample ID: 12A,B,C,D

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Dieldrin	4.0	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDT	10	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDE	160	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDD	7.7	2.0	ug/Kg	1	8081A	Total/NA
Toxaphene	96	40	ug/Kg	1	8081A	Total/NA
Barium	180	1.9	mg/Kg	4	6010B	Total/NA
Beryllium	0.51	0.38	mg/Kg	4	6010B	Total/NA
Chromium	120	1.9	mg/Kg	4	6010B	Total/NA
Cobalt	30	0.75	mg/Kg	4	6010B	Total/NA
Copper	43	5.7	mg/Kg	4	6010B	Total/NA
Lead	8.9	1.9	mg/Kg	4	6010B	Total/NA
Nickel	150	1.9	mg/Kg	4	6010B	Total/NA
Vanadium	95	1.9	mg/Kg	4	6010B	Total/NA
Zinc	59	5.7	mg/Kg	4	6010B	Total/NA
Mercury	0.092	0.015	mg/Kg	1	7471A	Total/NA

# Client Sample ID: 14A,B,C,D

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Dieldrin	4.2	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDT	9.4	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDE	160	2.0	ug/Kg	1	8081A	Total/NA

This Detection Summary does not include radiochemical test results.

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Lab Sample ID: 720-95707-70

# Client Sample ID: 14A,B,C,D (Continued)

# Lab Sample ID: 720-95707-70

Lab Sample ID: 720-95707-71

Lab Sample ID: 720-95707-75

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type	
4,4'-DDD	14		2.0		ug/Kg	1	8081A	Total/NA	
Toxaphene	120		40		ug/Kg	1	8081A	Total/NA	
Barium	160		1.9		mg/Kg	4	6010B	Total/NA	5
Beryllium	0.50		0.38		mg/Kg	4	6010B	Total/NA	
Chromium	130		1.9		mg/Kg	4	6010B	Total/NA	
Cobalt	27		0.77		mg/Kg	4	6010B	Total/NA	
Copper	42		5.8		mg/Kg	4	6010B	Total/NA	
Lead	8.5		1.9		mg/Kg	4	6010B	Total/NA	
Nickel	150		1.9		mg/Kg	4	6010B	Total/NA	8
Vanadium	99		1.9		mg/Kg	4	6010B	Total/NA	U
Zinc	63		5.8		mg/Kg	4	6010B	Total/NA	0
Mercury	0.12		0.015		mg/Kg	1	7471A	Total/NA	3

# **Client Sample ID: 15A**

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Arsenic	3.9	3.2	mg/Kg	4	6010B	Total/NA

# Client Sample ID: 15A,B,C,D

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Dieldrin	2.1		1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDT	2.5		1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDE	30	р	1.9		ug/Kg	1	8081A	Total/NA
4,4'-DDD	2.4		1.9		ug/Kg	1	8081A	Total/NA
Toxaphene	52	р	38		ug/Kg	1	8081A	Total/NA
Barium	190		2.0		mg/Kg	4	6010B	Total/NA
Beryllium	0.59		0.39		mg/Kg	4	6010B	Total/NA
Chromium	110		2.0		mg/Kg	4	6010B	Total/NA
Cobalt	22		0.78		mg/Kg	4	6010B	Total/NA
Copper	37		5.9		mg/Kg	4	6010B	Total/NA
Lead	13		2.0		mg/Kg	4	6010B	Total/NA
Nickel	120		2.0		mg/Kg	4	6010B	Total/NA
Vanadium	82		2.0		mg/Kg	4	6010B	Total/NA
Zinc	59		5.9		mg/Kg	4	6010B	Total/NA
Mercury	0.081		0.015		mg/Kg	1	7471A	Total/NA

# Client Sample ID: N1

# Lab Sample ID: 720-95707-76

Analyte	Result Qual	ifier RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	14	2.0		mg/Kg	1	_	8015B	Total/NA
Motor Oil Range Organics [C24-C36]	58	49		mg/Kg	1		8015B	Total/NA
Arsenic	4.0	3.2		mg/Kg	4		6010B	Total/NA
Barium	260	1.6		mg/Kg	4		6010B	Total/NA
Beryllium	0.91	0.32		mg/Kg	4		6010B	Total/NA
Chromium	43	1.6		mg/Kg	4		6010B	Total/NA
Cobalt	12	0.64		mg/Kg	4		6010B	Total/NA
Copper	29	4.8		mg/Kg	4		6010B	Total/NA
Lead	10	1.6		mg/Kg	4		6010B	Total/NA
Nickel	34	1.6		mg/Kg	4		6010B	Total/NA
Vanadium	54	1.6		mg/Kg	4		6010B	Total/NA
Zinc	53	4.8		mg/Kg	4		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

# **Detection Summary**

# Client: ERM-West Project/Site: Camino Arroyo

# **Client Sample ID: N1 (Continued)**

1

5

# Lab Sample ID: 720-95707-76

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.040		0.015		mg/Kg	1		7471A	Total/NA
Client Sample ID: N2						Lab Sa	am	ple ID: 7	20-95707-77
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.8		2.0		mg/Kg	1	_	8015B	Total/NA
Arsenic	4.8		3.2		mg/Kg	4		6010B	Total/NA
Barium	170		1.6		mg/Kg	4		6010B	Total/NA
Beryllium	0.65		0.32		mg/Kg	4		6010B	Total/NA
Chromium	41		1.6		mg/Kg	4		6010B	Total/NA
Cobalt	11		0.65		mg/Kg	4		6010B	Total/NA
Copper	32		4.8		mg/Kg	4		6010B	Total/NA
Lead	8.2		1.6		mg/Kg	4		6010B	Total/NA
Nickel	51		1.6		mg/Kg	4		6010B	Total/NA
Vanadium	50		1.6		mg/Kg	4		6010B	Total/NA
Zinc	55		4.8		mg/Kg	4		6010B	Total/NA
Mercury	0.050		0.014		mg/Kg	1		7471A	Total/NA
lient Sample ID: S1						Lab Sa	am	ple ID: 7	20-95707-78

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac	D Method	Prep Type
Diesel Range Organics [C10-C28]	11	1.9	mg/Kg	1	8015B	Total/NA
Motor Oil Range Organics [C24-C36]	62	47	mg/Kg	1	8015B	Total/NA
Dieldrin	4.8	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDT	9.4	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDE	230	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDD	11	2.0	ug/Kg	1	8081A	Total/NA
Toxaphene	88 p	39	ug/Kg	1	8081A	Total/NA
Arsenic	5.5	4.0	mg/Kg	4	6010B	Total/NA
Barium	260	2.0	mg/Kg	4	6010B	Total/NA
Beryllium	0.69	0.40	mg/Kg	4	6010B	Total/NA
Chromium	190	2.0	mg/Kg	4	6010B	Total/NA
Cobalt	38	0.80	mg/Kg	4	6010B	Total/NA
Copper	62	6.0	mg/Kg	4	6010B	Total/NA
Lead	14	2.0	mg/Kg	4	6010B	Total/NA
Nickel	210	2.0	mg/Kg	4	6010B	Total/NA
Vanadium	150	2.0	mg/Kg	4	6010B	Total/NA
Zinc	97	6.0	mg/Kg	4	6010B	Total/NA
Mercury	0.060	0.016	mg/Kg	1	7471A	Total/NA

# **Client Sample ID: S2**

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac	Method	Prep Type
Diesel Range Organics [C10-C28]	4.2	1.9	mg/Kg	1	8015B	Total/NA
Dieldrin	9.5	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDT	30 F2 F1	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDE	240	2.0	ug/Kg	1	8081A	Total/NA
4,4'-DDD	9.5	2.0	ug/Kg	1	8081A	Total/NA
Toxaphene	210	39	ug/Kg	1	8081A	Total/NA
Barium	170	1.8	mg/Kg	4	6010B	Total/NA
Beryllium	0.50	0.37	mg/Kg	4	6010B	Total/NA
Chromium	120	1.8	mg/Kg	4	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

# **Detection Summary**

RL

0.73

5.5

1.8

1.8

1.8

5.5

0.016

MDL Unit

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

**Result Qualifier** 

27

44

9.2

160

110

67

0.070

Analyte

Cobalt

Copper

Lead

Nickel

Zinc

Mercury

No Detections.

Vanadium

# Client Sample ID: S2 (Continued)

Client Sample ID: RINSATE

Job ID: 720-95707-1

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Lab Sample ID: 720-95707-79

Dil Fac D Method

6010B

6010B

6010B

6010B

6010B

6010B

7471A

Lab Sample ID: 720-95707-80

4

4

4

4

4

4

1

# 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

This Detection Summary does not include radiochemical test results.

# Job ID: 720-95707-1

# Lab Sample ID: 720-95707-5 Matrix: Solid

Client Sample ID: 1A,B,C,D Date Collected: 10/22/19 16:30 Date Received: 10/23/19 12:45

Method: 8081A - Organoch Analyte	Norine Pesticides (GC) Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Aldrin	ND	9.8	ug/Kg	10/28/19 14:53		5
Dieldrin	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Endrin aldehyde	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Endrin	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Endrin ketone	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Heptachlor	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Heptachlor epoxide	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
4,4'-DDT	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
4,4'-DDE	660	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
4,4'-DDD	27	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Endosulfan I	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Endosulfan II	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
alpha-BHC	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
beta-BHC	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
gamma-BHC (Lindane)	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
delta-BHC	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Endosulfan sulfate	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Methoxychlor	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Toxaphene	ND	200	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
Chlordane (technical)	ND	200	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
cis-Chlordane	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5
trans-Chlordane	ND	9.8	ug/Kg	10/28/19 14:53	11/04/19 22:23	5

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	82	21 - 145	10/28/19 14:53	11/04/19 22:23	5
DCB Decachlorobiphenyl	56 p	21 - 136	10/28/19 14:53	11/04/19 22:23	5

# Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Arsenic	ND	F1	3.6		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Barium	180	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 13:47	4
Beryllium	0.42	F1	0.36		mg/Kg		10/26/19 11:21	10/31/19 13:47	4
Cadmium	ND	F1	0.45		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Chromium	170	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Cobalt	30	F1	0.72		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Copper	51	F1	5.4		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Lead	11	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Molybdenum	ND	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Nickel	170	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Selenium	ND	F1	3.6		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Silver	ND	F2 F1	0.90		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Thallium	ND	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Vanadium	120	F1	1.8		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Zinc	77	F1	5.4		mg/Kg		10/26/19 11:21	10/31/19 00:17	4
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.014		mg/Kg		11/04/19 09:03	11/07/19 12:49	1

Client: ERM-West Project/Site: Camino Arroyo								Job ID: 720-9	95707-1
Client Sample ID: 2A						L	ab Sample	e ID: 720-95	5707-6
Date Collected: 10/22/19 15:30								Matrix	k: Solid
Date Received: 10/23/19 12:45									
Method: 6010B - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.7		3.3		mg/Kg		10/31/19 10:46	11/01/19 13:29	4

Client: ERM-West Project/Site: Camino Arroyo

# Client Sample ID: 2A,B,C,D Date Collected: 10/22/19 15:30 Date Received: 10/23/19 12:45

# Lab Sample ID: 720-95707-10 Matrix: Solid

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Analyte	Result Qual	lifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Dieldrin	3.6	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Endrin aldehyde	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Endrin	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Endrin ketone	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Heptachlor	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Heptachlor epoxide	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
4,4'-DDT	3.2	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
4,4'-DDE	110 p	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
4,4'-DDD	6.5	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Endosulfan I	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Endosulfan II	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
alpha-BHC	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
beta-BHC	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
gamma-BHC (Lindane)	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
delta-BHC	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Endosulfan sulfate	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Methoxychlor	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Toxaphene	110	39	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Chlordane (technical)	ND	39	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
cis-Chlordane	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
trans-Chlordane	ND	1.9	ug/Kg		10/28/19 14:53	11/05/19 16:14	1
Surrogate	%Recovery Qua	lifier Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94	21 - 145			10/28/19 14:53	11/05/19 16:14	1
DCB Decachlorobiphenyl	72	21 - 136			10/28/19 14:53	11/05/19 16:14	1

# Method: EPA 8141A - Organophosphorous Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Bolstar	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Chlorpyrifos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Coumaphos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Demeton, Total	ND		64		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Diazinon	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Dichlorvos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Dimethoate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Disulfoton	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
EPN	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Famphur	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Fensulfothion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Fenthion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Malathion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Methyl parathion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Mevinphos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
O,O,O-Triethyl phosphorothioate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Parathion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Phorate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Ronnel	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1
Stirophos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	1

Client: ERM-West Project/Site: Camino Arroyo

# Client Sample ID: 2A,B,C,D Date Collected: 10/22/19 15:30 Date Received: 10/23/19 12:45

Job ID: 720-95707-1

# Lab Sample ID: 720-95707-10 Matrix: Solid

atrix: Solid

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Analyte	phosphorou Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Sulfotepp	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	
Tokuthion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	
Trichloronate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	
Мосар	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	
Thionazin	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:00	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
Triphenylphosphate	107		37 - 139				10/28/19 13:34	10/29/19 15:00	
Tributyl phosphate	83		20 - 140				10/28/19 13:34	10/29/19 15:00	
Method: EPA 8151A - Herbicio	des (GC)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
2,4-D	ND		80		ug/Kg		10/29/19 09:30	10/31/19 10:47	
2,4,5-T	ND		20		ug/Kg		10/29/19 09:30	10/31/19 10:47	
Silvex (2,4,5-TP)	ND		20		ug/Kg		10/29/19 09:30	10/31/19 10:47	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil I
2,4-Dichlorophenylacetic acid	30		23 - 122				10/29/19 09:30	10/31/19 10:47	
Method: 6850 - Perchlorate by									
Analyte Perchlorate	Result ND	Qualifier	RL 4.9	MDL	Unit	D	Prepared 10/30/19 19:35	Analyzed 10/31/19 20:11	Dil F
Method: 6010B - Metals (ICP)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Antimony	ND		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:21	
Arsenic	ND		2.6		mg/Kg		10/26/19 11:21	10/31/19 00:21	
Barium	170		1.3		mg/Kg		10/26/19 11:21	10/31/19 13:52	
Beryllium	0.38		0.26		mg/Kg		10/26/19 11:21	10/31/19 13:52	
Cadmium	ND		0.32		mg/Kg		10/26/19 11:21	10/31/19 00:21	
Chromium	150		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:21	
Cobalt	27		0.52		mg/Kg		10/26/19 11:21	10/31/19 00:21	
Copper	48		3.9		mg/Kg		10/26/19 11:21	10/31/19 00:21	
					mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21		
_ead	48		3.9		mg/Kg			10/31/19 00:21	
<b>.ead</b> Aolybdenum	48 8.5		3.9 1.3		mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21	10/31/19 00:21	
.ead Aolybdenum lickel	48 8.5 ND 150		3.9 1.3 1.3 1.3		mg/Kg mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21 10/26/19 11:21	10/31/19 00:21 10/31/19 00:21 10/31/19 00:21	
<b>.ead</b> <i>I</i> lolybdenum <b>Iickel</b> Selenium	48 8.5 ND 150 ND		3.9 1.3 1.3 1.3 2.6		mg/Kg mg/Kg mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21	10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21	
<b>_ead</b> Molybdenum <mark>Nickel</mark> Selenium Silver	48 8.5 ND 150 ND ND		3.9 1.3 1.3 2.6 0.65		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21	10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21	
<b>Lead</b> Molybdenum <mark>Nickel</mark> Selenium Silver Fhallium	48 8.5 ND 150 ND ND		3.9 1.3 1.3 1.3 2.6 0.65 1.3		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21	10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21	
<b>Lead</b> Molybdenum <b>Nickel</b> Selenium Silver Thallium <b>/anadium</b>	48 8.5 ND 150 ND ND		3.9 1.3 1.3 2.6 0.65		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21	10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21	
Copper Lead Molybdenum Nickel Selenium Silver Thallium Vanadium Zinc Method: 7471A - Mercury (CV/	48 8.5 ND 150 ND ND 100 64		3.9 1.3 1.3 1.3 2.6 0.65 1.3 1.3		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21 10/26/19 11:21	10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21 10/31/19 00:21	

Client: ERM-West Project/Site: Camino Arroyo

# Job ID: 720-95707-1

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# Lab Sample ID: 720-95707-15 Matrix: Solid

Date Collected: 10/22/19 15:40 Date Received: 10/23/19 12:45

Client Sample ID: 3A,B,C,D

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Dieldrin	7.7		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Endrin aldehyde	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Endrin	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Endrin ketone	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Heptachlor	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Heptachlor epoxide	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
4,4'-DDT	29		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
4,4'-DDE	190		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
4,4'-DDD	4.3		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Endosulfan I	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Endosulfan II	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
alpha-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
beta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
delta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Endosulfan sulfate	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Methoxychlor	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Toxaphene	140	p	39		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Chlordane (technical)	ND		39		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
cis-Chlordane	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
trans-Chlordane	ND		2.0		ug/Kg		10/28/19 14:53	11/05/19 11:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77	p	21 - 145				10/28/19 14:53	11/05/19 11:10	1
DCB Decachlorobiphenyl	78		21 - 136				10/28/19 14:53	11/05/19 11:10	1

Analyte	Result (	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Arsenic	ND		3.7		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Barium	200		1.9		mg/Kg		10/26/19 11:21	10/31/19 13:56	4
Beryllium	0.46		0.37		mg/Kg		10/26/19 11:21	10/31/19 13:56	4
Cadmium	ND		0.46		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Chromium	160		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Cobalt	29		0.74		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Copper	46		5.6		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Lead	9.1		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Molybdenum	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Nickel	170		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Selenium	ND		3.7		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Silver	ND		0.93		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Thallium	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Vanadium	110		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Zinc	69		5.6		mg/Kg		10/26/19 11:21	10/31/19 00:26	4
Method: 7471A - Mercury (CVAA	<b>(</b> )								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	2.7		0.033		mg/Kg		11/04/19 09:03	11/07/19 13:54	2

Client: ERM-West Job ID: 720-95707-1 Project/Site: Camino Arroyo **Client Sample ID: 4A** Lab Sample ID: 720-95707-16 Date Collected: 10/22/19 13:40 Matrix: Solid Date Received: 10/23/19 12:45 Method: 6010B - Metals (ICP) Analyte RL **Result Qualifier** MDL Unit D Prepared Analyzed Dil Fac Arsenic ND 3.9 10/26/19 11:21 10/31/19 00:31 4 mg/Kg

Client: ERM-West Project/Site: Camino Arroyo

# Job ID: 720-95707-1

# Lab Sample ID: 720-95707-20 Matrix: Solid

Client Sample ID: 4A,B,C,D Date Collected: 10/22/19 13:40 Date Received: 10/23/19 12:45

Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Dieldrin	9.3	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Endrin aldehyde	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Endrin	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Endrin ketone	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Heptachlor	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Heptachlor epoxide	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
4,4'-DDT	33	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
4,4'-DDE	180	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
4,4'-DDD	5.1	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Endosulfan I	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Endosulfan II	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
alpha-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
beta-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
gamma-BHC (Lindane)	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
delta-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Endosulfan sulfate	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Methoxychlor	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Toxaphene	200	40		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
Chlordane (technical)	ND	40		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
cis-Chlordane	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1
trans-Chlordane	ND	2.0		ug/Kg		10/28/19 14:53	11/05/19 11:29	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76	21 - 145	10/28/19 14:53	11/05/19 11:29	1
DCB Decachlorobiphenyl	61	21 - 136	10/28/19 14:53	11/05/19 11:29	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.6		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Arsenic	3.0		2.5		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Barium	210		1.3		mg/Kg		10/26/19 11:21	10/31/19 14:16	4
Beryllium	0.63		0.25		mg/Kg		10/26/19 11:21	10/31/19 14:16	4
Cadmium	ND		0.32		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Chromium	130		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Cobalt	27		0.51		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Copper	52		3.8		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Lead	10		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Molybdenum	ND		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Nickel	170		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Selenium	ND		2.5		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Silver	ND		0.64		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Thallium	ND		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Vanadium	89		1.3		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Zinc	71		3.8		mg/Kg		10/26/19 11:21	10/31/19 00:36	4
Method: 7471A - Mercury (CVAA	)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.071		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:55	1

RL

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

2.0

40

40

2.0

2.0

MDL Unit

ug/Kg

D

Prepared

10/28/19 14:53

10/28/19 14:53

10/28/19 14:53

Client: ERM-West Project/Site: Camino Arroyo

Analyte

Dieldrin

Endrin aldehyde

Endrin ketone

Heptachlor epoxide

Heptachlor

4,4'-DDT

4,4'-DDE

4,4'-DDD

Endosulfan I

Endosulfan II

gamma-BHC (Lindane)

Endosulfan sulfate

Chlordane (technical)

alpha-BHC

beta-BHC

delta-BHC

Methoxychlor

Toxaphene

cis-Chlordane

trans-Chlordane

Aldrin

Endrin

# Client Sample ID: 5A,B,C,D Date Collected: 10/22/19 15:20 Date Received: 10/23/19 12:45

Method: 8081A - Organochlorine Pesticides (GC)

**Result Qualifier** 

ND

5.6

ND

ND

ND

ND

ND

18

130

2.5

ND

ND

ND

ND

ND

ND

ND

ND

150

ND

ND

ND

Lab Sample ID: 720-95707-25

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

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10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

10/28/19 14:53 11/05/19 11:48

Analyzed

11/05/19 11:48

11/05/19 11:48

11/05/19 11:48

# 6

Matrix: Solid

Dil Fac

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

10/28/19 14:53	11/05/19 11:48	1	
10/28/19 14:53	11/05/19 11:48	1	

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	70	p	21 - 145	10/28/19 14:53	11/05/19 11:48	1	
DCB Decachlorobiphenyl	78		21 - 136	10/28/19 14:53	11/05/19 11:48	1	

Method: 6010B - Metals (ICP
-----------------------------

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.9		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Arsenic	ND		3.8		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Barium	190		1.9		mg/Kg		10/26/19 11:21	10/31/19 14:20	4
Beryllium	0.59		0.38		mg/Kg		10/26/19 11:21	10/31/19 14:20	4
Cadmium	ND		0.48		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Chromium	140		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Cobalt	24		0.77		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Copper	45		5.8		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Lead	9.3		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Molybdenum	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Nickel	150		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Selenium	ND		3.8		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Silver	ND		0.96		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Thallium	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Vanadium	93		1.9		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
Zinc	67		5.8		mg/Kg		10/26/19 11:21	10/31/19 00:41	4
_ Method: 7471A - Mercury (CVAA	<b>(</b> )								
Analyte	· ·	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.099		0.014		mg/Kg		11/04/19 09:03	11/07/19 12:57	1

RL

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

19

1.9

1.9

1.9

38

38

1.9

1.9

MDL Unit

ug/Kg

D

Prepared

Client: ERM-West Project/Site: Camino Arroyo

Analyte

Dieldrin

Endrin aldehyde

Endrin ketone

Heptachlor epoxide

Heptachlor

4,4'-DDT

4,4'-DDE

4,4'-DDD

Endosulfan I

Endosulfan II

gamma-BHC (Lindane)

Endosulfan sulfate

alpha-BHC

beta-BHC

delta-BHC

Methoxychlor

Toxaphene Chlordane (technical)

cis-Chlordane

trans-Chlordane

Aldrin

Endrin

# Client Sample ID: 6A,B,C,D Date Collected: 10/22/19 13:30 Date Received: 10/23/19 12:45

Method: 8081A - Organochlorine Pesticides (GC)

**Result Qualifier** 

ND

9.4

ND

ND

ND

ND

ND

39

220

5.9

ND

ND

ND

ND

ND

ND

ND

ND

200

ND

ND

ND

Job	ID:	720-95707-1
000		120 00101 1

# Lab Sample ID: 720-95707-30 Matrix: Solid

10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

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10/28/19 14:53 11/05/19 12:07

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10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

10/28/19 14:53 11/05/19 12:07

Analyzed

Dil Fac

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

4

10/28/19 14:	53 11/05/1	9 12:07	1	
10/28/19 14:	53 11/05/1	9 12:07	1	

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	87		21 - 145	10/28/19 14:53	11/05/19 12:07	1	
DCB Decachlorobiphenyl	66	:	21 - 136	10/28/19 14:53	11/05/19 12:07	1	

# Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.1		1.5		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Arsenic	ND		2.9		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Barium	210		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:25	4
Beryllium	0.64		0.29		mg/Kg		10/26/19 11:21	10/31/19 14:25	4
Cadmium	ND		0.37		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Chromium	140		1.5		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Cobalt	27		0.59		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Copper	51		4.4		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Lead	11		1.5		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Molybdenum	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Nickel	170		1.5		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Selenium	ND		2.9		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Silver	ND		0.74		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Thallium	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Vanadium	93		1.5		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Zinc	72		4.4		mg/Kg		10/26/19 11:21	10/31/19 00:45	4
Method: 7471A - Mercury (CVA	A)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068		0.014		mg/Kg		11/04/19 09:03	11/07/19 13:03	1

11/8/2019

Client: ERM-West Project/Site: Camino Arroyo

# Client Sample ID: 7A,B,C,D Date Collected: 10/22/19 15:10 Date Received: 10/23/19 12:45

Lab Sample ID: 720-95707-35

Matrix: Solid

Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
Aldrin	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Dieldrin	8.4	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Endrin aldehyde	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Endrin	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Endrin ketone	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Heptachlor	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Heptachlor epoxide	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
4,4'-DDT	17	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
4,4'-DDE	180	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
4,4'-DDD	4.3	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Endosulfan I	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Endosulfan II	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
alpha-BHC	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
beta-BHC	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
gamma-BHC (Lindane)	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
delta-BHC	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Endosulfan sulfate	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Methoxychlor	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Toxaphene	170	38	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
Chlordane (technical)	ND	38	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
cis-Chlordane	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1
trans-Chlordane	ND	1.9	ug/Kg	10/28/19 14:53	11/05/19 12:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	103		21 - 145	10/28/19 14:53	11/05/19 12:26	1
DCB Decachlorobiphenyl	67		21 - 136	10/28/19 14:53	11/05/19 12:26	1

Analyte	Result (	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.4		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Arsenic	ND		2.9		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Barium	170		1.4		mg/Kg		10/26/19 11:21	10/31/19 14:30	4
Beryllium	0.41		0.29		mg/Kg		10/26/19 11:21	10/31/19 14:30	4
Cadmium	ND		0.36		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Chromium	130		1.4		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Cobalt	27		0.58		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Copper	40		4.3		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Lead	7.1		1.4		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Molybdenum	ND		1.4		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Nickel	160		1.4		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Selenium	ND		2.9		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Silver	ND		0.72		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Thallium	ND		1.4		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Vanadium	97		1.4		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Zinc	59		4.3		mg/Kg		10/26/19 11:21	10/31/19 00:50	4
Method: 7471A - Mercury (CV	'AA)								
Analyte	Result (	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.19		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:05	1

Client: ERM-West Project/Site: Camino Arroyo

# Client Sample ID: 8A,B,C,D Date Collected: 10/22/19 15:00 Date Received: 10/23/19 12:45

# Lab Sample ID: 720-95707-40 Matrix: Solid

5 6

Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Dieldrin	6.7		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Endrin aldehyde	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Endrin	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Endrin ketone	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Heptachlor	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Heptachlor epoxide	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
4,4'-DDT	18		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
4,4'-DDE	140		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
4,4'-DDD	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Endosulfan I	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Endosulfan II	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
alpha-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
beta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
delta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Endosulfan sulfate	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Methoxychlor	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Toxaphene	120		39		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
Chlordane (technical)	ND		39		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
cis-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1
trans-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		21 - 145	10/28/19 14:53	11/05/19 23:24	1
DCB Decachlorobiphenyl	78		21 - 136	10/28/19 14:53	11/05/19 23:24	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Arsenic	ND		3.0		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Barium	220		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Beryllium	0.59		0.30		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Cadmium	ND		0.37		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Chromium	120		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Cobalt	30		0.59		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Copper	42		4.4		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Lead	7.9		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Molybdenum	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Nickel	160		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Selenium	ND		3.0		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Silver	ND		0.74		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Thallium	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Vanadium	92		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Zinc	62		4.4		mg/Kg		10/26/19 11:21	10/31/19 14:35	4
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:07	1

Client: ERM-West Job ID: 720-95707-1 Project/Site: Camino Arroyo **Client Sample ID: 9A** Lab Sample ID: 720-95707-41 Date Collected: 10/22/19 13:20 Matrix: Solid Date Received: 10/23/19 12:45 Method: 6010B - Metals (ICP) Analyte RL **Result Qualifier** MDL Unit D Prepared Analyzed Dil Fac Arsenic ND 2.9 10/26/19 11:21 10/31/19 14:39 4 mg/Kg

Client: ERM-West Project/Site: Camino Arroyo

# Client Sample ID: 9A,B,C,D Date Collected: 10/22/19 13:20 Date Received: 10/23/19 12:45

# Lab Sample ID: 720-95707-45 Matrix: Solid

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13

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Dieldrin	14		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Endrin aldehyde	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Endrin	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Endrin ketone	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Heptachlor	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Heptachlor epoxide	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
4,4'-DDT	30		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
4,4'-DDE	200		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
4,4'-DDD	6.6		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Endosulfan I	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Endosulfan II	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
alpha-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
beta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
delta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Endosulfan sulfate	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Methoxychlor	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Toxaphene	170		39		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Chlordane (technical)	ND		39		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
cis-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
trans-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/05/19 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		21 - 145				10/28/19 14:53	11/05/19 23:42	1
DCB Decachlorobiphenyl	84		21 - 136				10/28/19 14:53	11/05/19 23:42	1

# Method: EPA 8141A - Organophosphorous Pesticides (GC)

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Bolstar	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Chlorpyrifos	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Coumaphos	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Demeton, Total	ND	64	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Diazinon	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Dichlorvos	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Dimethoate	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Disulfoton	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
EPN	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Famphur	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Fensulfothion	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Fenthion	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Malathion	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Methyl parathion	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Mevinphos	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
O,O,O-Triethyl phosphorothioate	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Parathion	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Phorate	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Ronnel	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1
Stirophos	ND	32	ug/Kg		10/28/19 13:34	10/29/19 15:32	1

Client: ERM-West Project/Site: Camino Arroyo

# Client Sample ID: 9A,B,C,D Date Collected: 10/22/19 13:20 Date Received: 10/23/19 12:45

Job ID: 720-95707-1

# Lab Sample ID: 720-95707-45 Matrix: Solid

Method: EPA 8141A - Organor Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Sulfotepp	ND	·	32		ug/Kg		10/28/19 13:34	10/29/19 15:32	
Tokuthion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:32	
Trichloronate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:32	
Мосар	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:32	
Thionazin	ND		32		ug/Kg		10/28/19 13:34	10/29/19 15:32	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
Triphenylphosphate	114		37 - 139				10/28/19 13:34	10/29/19 15:32	
Tributyl phosphate	93		20 - 140				10/28/19 13:34	10/29/19 15:32	
Method: EPA 8151A - Herbicid	les (GC)								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
2,4-D	ND		79		ug/Kg		10/29/19 09:30	10/31/19 11:12	
2,4,5-T	ND		20		ug/Kg		10/29/19 09:30	10/31/19 11:12	
Silvex (2,4,5-TP)	ND		20		ug/Kg		10/29/19 09:30	10/31/19 11:12	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
2,4-Dichlorophenylacetic acid	46		23 - 122				10/29/19 09:30	10/31/19 11:12	
Method: 6850 - Perchlorate by									
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Perchlorate	ND		4.9		ug/Kg		10/30/19 19:35	10/31/19 20:25	
Method: 6010B - Metals (ICP)						_			
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Antimony	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Arsenic	ND		4.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Barium	210		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Beryllium	0.63		0.40		mg/Kg		10/26/19 11:21		
Cadmium	ND		0.50		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Chromium	120		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Cobalt	26		0.80		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Copper	45		6.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Lead	9.4		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Molybdenum	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Nickel	150		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Selenium	ND		4.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Silver	ND		1.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Thallium	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Vanadium	88		2.0		mg/Kg		10/26/19 11:21	10/31/19 14:44	
Zinc	69		6.0		mg/Kg			10/31/19 14:44	
Method: 7471A - Mercury (CV/	<b>AA</b> )								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Analyte	Result	quaimor			•	-	rioparoa	/ mary zoa	

RL

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MDL Unit

ug/Kg

D

Prepared

Analyte

Dieldrin

Endrin aldehyde

Endrin ketone

Heptachlor epoxide

Heptachlor

4,4'-DDT

4,4'-DDE

4,4'-DDD

Endosulfan I

Endosulfan II

gamma-BHC (Lindane)

Endosulfan sulfate

alpha-BHC

beta-BHC

delta-BHC

Methoxychlor

Aldrin

Endrin

# Client Sample ID: 10A,B,C,D Date Collected: 10/22/19 14:50 Date Received: 10/23/19 12:45

Method: 8081A - Organochlorine Pesticides (GC)

**Result Qualifier** 

ND

5.8

ND

ND

ND

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ND

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150

9.2

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ND

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Job	ID:	720-95707-1

# Lab Sample ID: 720-95707-50 Matrix: So

10/28/19 14:53 11/02/19 18:39

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10/28/19 14:53 11/02/19 18:39

Analyzed

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Toxaphene	56	39	ug/Kg	10/28/19 14:53	11/02/19 18:39	1
Chlordane (technical)	ND	39	ug/Kg	10/28/19 14:53	11/02/19 18:39	1
cis-Chlordane	ND	2.0	ug/Kg	10/28/19 14:53	11/02/19 18:39	1
trans-Chlordane	ND	2.0	ug/Kg	10/28/19 14:53	11/02/19 18:39	1
Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70 p	21 - 145		10/28/19 14:53	11/02/19 18:39	1
DCB Decachlorobiphenyl	58	21 - 136		10/28/19 14:53	11/02/19 18:39	1

Analyte	Result (	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Arsenic	ND		3.0		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Barium	200		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Beryllium	0.67		0.30		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Cadmium	ND		0.38		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Chromium	130		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Cobalt	27		0.60		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Copper	44		4.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Lead	8.9		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Molybdenum	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Nickel	160		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Selenium	ND		3.0		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Silver	ND		0.75		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Thallium	ND		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Vanadium	96		1.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Zinc	67		4.5		mg/Kg		10/26/19 11:21	10/31/19 14:49	4
Method: 7471A - Mercury (CVA	A)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.074		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:10	1

Client: ERM-West Job ID: 720-95707-1 Project/Site: Camino Arroyo **Client Sample ID: 11A** Lab Sample ID: 720-95707-51 Date Collected: 10/22/19 15:50 Matrix: Solid Date Received: 10/23/19 12:45 Method: 6010B - Metals (ICP) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Arsenic ND 3.4 mg/Kg 10/26/19 11:21 10/31/19 14:54 4

# Client Sample ID: 11A,B,C,D Date Collected: 10/22/19 15:50 Date Received: 10/23/19 12:45

# Lab Sample ID: 720-95707-55 Matrix: Solid

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6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Dieldrin	3.5		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Endrin aldehyde	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Endrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Endrin ketone	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Heptachlor	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Heptachlor epoxide	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
4,4'-DDT	8.0		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
4,4'-DDE	140		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
4,4'-DDD	8.6		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Endosulfan I	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Endosulfan II	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
alpha-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
beta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
delta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Endosulfan sulfate	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Methoxychlor	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Toxaphene	58		38		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Chlordane (technical)	ND		38		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
cis-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
trans-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73	p	21 - 145				10/28/19 14:53	11/02/19 18:58	1
DCB Decachlorobiphenyl	62		21 - 136				10/28/19 14:53	11/02/19 18:58	1

# Method: EPA 8141A - Organophosphorous Pesticides (GC)

Analyte	Result (	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Bolstar	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Chlorpyrifos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Coumaphos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Demeton, Total	ND		65		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Diazinon	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Dichlorvos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Dimethoate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Disulfoton	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
EPN	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Famphur	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Fensulfothion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Fenthion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Malathion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Methyl parathion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Mevinphos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
O,O,O-Triethyl phosphorothioate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Parathion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Phorate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Ronnel	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Stirophos	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1

# Client Sample ID: 11A,B,C,D Date Collected: 10/22/19 15:50 Date Received: 10/23/19 12:45

Method: EPA 8141A - Organophosphorous Pesticides (GC) (Continued)

# Lab Sample ID: 720-95707-55 Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfotepp	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Tokuthion	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Trichloronate	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Мосар	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Thionazin	ND		32		ug/Kg		10/28/19 13:34	10/29/19 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Triphenylphosphate			37 - 139				10/28/19 13:34	10/29/19 16:03	1
Tributyl phosphate	91		20 - 140				10/28/19 13:34	10/29/19 16:03	1
_ Method: EPA 8151A - Herbi	icides (GC)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		80		ug/Kg		10/29/19 09:30	10/31/19 11:37	1
2,4,5-T	ND		20		ug/Kg		10/29/19 09:30	10/31/19 11:37	1
Silvex (2,4,5-TP)	ND		20		ug/Kg		10/29/19 09:30	10/31/19 11:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	40		23 - 122				10/29/19 09:30	10/31/19 11:37	1
Method: 6850 - Perchlorate Analyte		LC/MS/MS Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		4.8		ug/Kg		10/30/19 19:35	-	1
Method: 6010B - Metals (IC Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.5		mg/Kg			10/31/19 14:58	4
Arsenic	ND		3.0		mg/Kg		10/26/19 11:21		4
Barium	180		1.5		mg/Kg			10/31/19 14:58	4
Beryllium	0.66		0.30		mg/Kg			10/31/19 14:58	4
Cadmium	ND		0.38		mg/Kg			10/31/19 14:58	4
Chromium	130		1.5		mg/Kg			10/31/19 14:58	4
Cobalt	28		0.61		mg/Kg			10/31/19 14:58	4
Copper	42		4.5		mg/Kg			10/31/19 14:58	4
Lead	8.7		1.5		mg/Kg			10/31/19 14:58	4
Molybdenum	ND		1.5		mg/Kg			10/31/19 14:58	4
Nickel	160		1.5		mg/Kg			10/31/19 14:58	4
Selenium	ND		3.0		mg/Kg			10/31/19 14:58 10/31/19 14:58	4
Silver	ND		0.76		mg/Kg				4
Thallium	ND		1.5		mg/Kg			10/31/19 14:58	4
Vanadium	100		1.5		mg/Kg			10/31/19 14:58 10/31/19 14:58	4
Zinc	62		4.5		mg/Kg		10/20/19 11:21	10/31/19 14:58	4
Method: 7471A - Mercury (C Analyte		Qualifier	RL	мпл	Unit	D	Prepared	Analyzed	Dil Fac
			0.015	MDL			11/04/19 09:03	-	1 DII Fac
Mercury	0.086		0.015		mg/Kg		11/04/19 09.03	11/07/19 13.12	ľ

# Client Sample ID: 12A,B,C,D Date Collected: 10/22/19 13:10 Date Received: 10/23/19 12:45

# Lab Sample ID: 720-95707-60 Matrix: Solid

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Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Dieldrin	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Endrin aldehyde	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Endrin	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Endrin ketone	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Heptachlor	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Heptachlor epoxide	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
4,4'-DDT	11	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
4,4'-DDE	220	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
4,4'-DDD	12	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Endosulfan I	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Endosulfan II	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
alpha-BHC	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
beta-BHC	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
gamma-BHC (Lindane)	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
delta-BHC	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Endosulfan sulfate	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Methoxychlor	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Toxaphene	160 p	40	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Chlordane (technical)	ND	40	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
cis-Chlordane	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
trans-Chlordane	ND	2.0	ug/Kg		10/28/19 14:53	11/02/19 19:17	1
Ourse and to		1 : : 4				<b>A</b>	D// E

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	86		21 - 145	10/28/19 14:53	11/02/19 19:17	1	
DCB Decachlorobiphenyl	52		21 - 136	10/28/19 14:53	11/02/19 19:17	1	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Arsenic	ND		4.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Barium	200		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Beryllium	0.74		0.40		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Cadmium	ND		0.50		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Chromium	140		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Cobalt	27		0.80		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Copper	48		6.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Lead	9.7		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Molybdenum	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Nickel	160		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Selenium	ND		4.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Silver	ND		1.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Thallium	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Vanadium	100		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Zinc	71		6.0		mg/Kg		10/26/19 11:21	10/31/19 15:13	4
Method: 7471A - Mercury (CVAA)	)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.062	·	0.016		mg/Kg		11/04/19 09:03	11/07/19 13:14	1

# Client Sample ID: 13A,B,C,D Date Collected: 10/22/19 13:00 Date Received: 10/23/19 12:45

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JOD	ID.	120-	907	07-1

# Lab Sample ID: 720-95707-65 Matrix: Solid

rix: Solid

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Dieldrin	4.0		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Endrin aldehyde	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Endrin	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Endrin ketone	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Heptachlor	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Heptachlor epoxide	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
4,4'-DDT	10		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
4,4'-DDE	160		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
4,4'-DDD	7.7		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Endosulfan I	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Endosulfan II	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
alpha-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
beta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
delta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Endosulfan sulfate	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Methoxychlor	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Toxaphene	96		40		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
Chlordane (technical)	ND		40		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
cis-Chlordane	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1
trans-Chlordane	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 19:36	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72 p	21 - 145	10/28/19 14:53	11/02/19 19:36	1
DCB Decachlorobiphenyl	60	21 - 136	10/28/19 14:53	11/02/19 19:36	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Arsenic	ND		3.8		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Barium	180		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Beryllium	0.51		0.38		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Cadmium	ND		0.47		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Chromium	120		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Cobalt	30		0.75		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Copper	43		5.7		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Lead	8.9		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Molybdenum	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Nickel	150		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Selenium	ND		3.8		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Silver	ND		0.94		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Thallium	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Vanadium	95		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Zinc	59		5.7		mg/Kg		10/26/19 11:21	10/31/19 15:18	4
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.092		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:16	1

#### Client Sample ID: 14A,B,C,D Date Collected: 10/22/19 14:40 Date Received: 10/23/19 12:45

#### Lab Sample ID: 720-95707-70 Matrix: Solid

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Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Dieldrin	4.2	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Endrin aldehyde	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Endrin	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Endrin ketone	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Heptachlor	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Heptachlor epoxide	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
4,4'-DDT	9.4	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
4,4'-DDE	160	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
4,4'-DDD	14	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Endosulfan I	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Endosulfan II	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
alpha-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
beta-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
gamma-BHC (Lindane)	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
delta-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Endosulfan sulfate	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Methoxychlor	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Toxaphene	120	40		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
Chlordane (technical)	ND	40		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
cis-Chlordane	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1
trans-Chlordane	ND	2.0		ug/Kg		10/28/19 14:53	11/02/19 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		21 - 145	10/28/19 14:53	11/02/19 19:55	1
DCB Decachlorobiphenyl	54		21 - 136	10/28/19 14:53	11/02/19 19:55	1

#### Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Arsenic	ND		3.8		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Barium	160		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Beryllium	0.50		0.38		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Cadmium	ND		0.48		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Chromium	130		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Cobalt	27		0.77		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Copper	42		5.8		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Lead	8.5		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Molybdenum	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Nickel	150		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Selenium	ND		3.8		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Silver	ND		0.96		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Thallium	ND		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Vanadium	99		1.9		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Zinc	63		5.8		mg/Kg		10/26/19 11:21	10/31/19 15:22	4
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:17	1

						Job ID: 720-9	95707-1
				La	ab Sample	ID: 720-957	07-71
						Matrix	k: Solid
Result Qualifier	RI	МП	Unit	п	Propared	Analyzod	Dil Fac
<u>3.9</u>	3.2		mg/Kg		10/26/19 11:21	10/31/19 15:27	
	Result Qualifier				Result Qualifier RL MDL Unit D		Lab Sample ID: 720-957         Matrix         Result       Qualifier       RL       MDL       Unit       D       Prepared       Analyzed

RL

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

1.9

19

1.9

1.9

1.9

38

38

1.9

1.9

MDL Unit

ug/Kg

D

Prepared

Analyte

Dieldrin

Endrin aldehyde

Endrin ketone

Heptachlor epoxide

Heptachlor

4,4'-DDT

4,4'-DDE

4,4'-DDD

Endosulfan I

Endosulfan II

gamma-BHC (Lindane)

Endosulfan sulfate

Chlordane (technical)

alpha-BHC

beta-BHC

delta-BHC

Methoxychlor

Toxaphene

cis-Chlordane

trans-Chlordane

Aldrin

Endrin

#### Client Sample ID: 15A,B,C,D Date Collected: 10/22/19 12:45 Date Received: 10/23/19 12:45

Method: 8081A - Organochlorine Pesticides (GC)

**Result Qualifier** 

ND

2.1

ND

ND

ND

ND

ND

2.5

30

2.4

ND

ND

ND

ND

ND

ND

ND

ND

52 p

ND

ND

ND

#### Lab Sample ID: 720-95707-75 Matrix: Solid

10/28/19 14:53 11/02/19 20:14

10/28/19 14:53 11/02/19 20:14

10/28/19 14:53 11/02/19 20:14

10/28/19 14:53 11/02/19 20:14

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10/28/19 14:53 11/02/19 20:14

10/28/19 14:53 11/02/19 20:14

Analyzed

6

Dil Fac

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1

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1

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1

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1

1

1

1

1

1

3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	
Tetrachloro-m-xylene	78		21 - 145	10/28/19 14:53	11/02/19 20:14	1	
DCB Decachlorobiphenyl	74		21 - 136	10/28/19 14:53	11/02/19 20:14	1	

#### Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Arsenic	ND		3.9		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Barium	190		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Beryllium	0.59		0.39		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Cadmium	ND		0.49		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Chromium	110		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Cobalt	22		0.78		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Copper	37		5.9		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Lead	13		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Molybdenum	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Nickel	120		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Selenium	ND		3.9		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Silver	ND		0.98		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Thallium	ND		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Vanadium	82		2.0		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Zinc	59		5.9		mg/Kg		10/26/19 11:21	10/31/19 15:32	4
Method: 7471A - Mercury (CVA	<b>A</b> )								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.081		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:19	1

RL

2.0

49

Limits

40 - 130

MDL Unit

mg/Kg

mg/Kg

D

Prepared

Prepared

Client: ERM-West Project/Site: Camino Arroyo

#### Client Sample ID: N1 Date Collected: 10/22/19 11:50 Date Received: 10/23/19 12:45

Diesel Range Organics [C10-C28]

**Motor Oil Range Organics** 

DCB Decachlorobiphenyl

Analyte

[C24-C36] Surrogate

p-Terphenyl

Method: 8015B - Diesel Range Organics (DRO) (GC)

Method: 8081A - Organochlorine Pesticides (GC)

**Result Qualifier** 

14

58

%Recovery Qualifier

88

#### Lab Sample ID: 720-95707-76 Matrix: Solid

10/28/19 14:59 10/31/19 22:12

10/28/19 14:59 10/31/19 22:12

10/28/19 14:59 10/31/19 22:12

Analyzed

Analyzed

Solid Dil Fac

1

1

Dil Fac

e	5
8	3
	3

1

1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Dieldrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Endrin aldehyde	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Endrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Endrin ketone	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Heptachlor	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Heptachlor epoxide	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
4,4'-DDT	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
4,4'-DDE	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
4,4'-DDD	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Endosulfan I	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Endosulfan II	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
alpha-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
beta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
delta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Endosulfan sulfate	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Methoxychlor	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Toxaphene	ND		39		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Chlordane (technical)	ND		39		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
cis-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
trans-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		21 - 145				10/28/19 14:53	11/02/19 20:33	1

#### Method: EPA 8141A - Organophosphorous Pesticides (GC)

57

Analyte	Result Qualifier	RL	MDL Unit		Prepared	Analyzed	Dil Fac
Azinphos-methyl	<u>ND</u>	33	ug/k	ig –	10/28/19 13:34	10/29/19 16:35	1
Bolstar	ND	33	ug/k	g	10/28/19 13:34	10/29/19 16:35	1
Chlorpyrifos	ND	33	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
Coumaphos	ND	33	ug/k	g	10/28/19 13:34	10/29/19 16:35	1
Demeton, Total	ND	66	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
Diazinon	ND	33	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
Dichlorvos	ND	33	ug/k	g	10/28/19 13:34	10/29/19 16:35	1
Dimethoate	ND	33	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
Disulfoton	ND	33	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
EPN	ND	33	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
Famphur	ND	33	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
Fensulfothion	ND	33	ug/k	(g	10/28/19 13:34	10/29/19 16:35	1
Fenthion	ND	33	ug/k	g	10/28/19 13:34	10/29/19 16:35	1

21 - 136

Eurofins TestAmerica, Pleasanton

10/28/19 14:53 11/02/19 20:33

RL

33

33

33

33

33

33

33

33

33

33

33

33

33

RL

79

20

20

Limits 23 - 122

Limits

37 - 139

20 - 140

Unit

ug/Kg

MDL Unit

ug/Kg

D

D

Prepared

MDL

O,O,O-Triethyl phosphorothioate

Analyte

Malathion

Mevinphos

Parathion

Phorate

Ronnel

Stirophos

Sulfotepp

Tokuthion

Thionazin

Surrogate

Analyte

2,4-D

2.4.5-T

Surrogate

Triphenylphosphate

Tributyl phosphate

Silvex (2,4,5-TP)

2,4-Dichlorophenylacetic acid

Method: 6010B - Metals (ICP)

Mocap

Trichloronate

Methyl parathion

#### **Client Sample ID: N1** Date Collected: 10/22/19 11:50 Date Received: 10/23/19 12:45

Method: EPA 8141A - Organophosphorous Pesticides (GC) (Continued)

Result Qualifier

ND

99

80

ND

ND

ND

31

%Recovery

Result Qualifier

%Recovery

Qualifier

Qualifier

#### Lab Sample ID: 720-95707-76 Matrix: Solid

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

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10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

10/28/19 13:34 10/29/19 16:35

Prepared

Analyzed

1

1

1

1

1

1

Dil Fac

1/19	12:02	1	
1/19	12:02	1	
1/19	12:02	1	

10/28/19 13:34	10/29/19 16:35	1	1
Prepared	Analyzed	Dil Fac	
10/29/19 09:30	10/31/19 12:02	1	
10/29/19 09:30	10/31/19 12:02	1	
10/29/19 09:30	10/31/19 12:02	1	

Analyzed

ug/Kg	10/29/19 09:30	10/31/19 12:02	1
ug/Kg	10/29/19 09:30	10/31/19 12:02	1
	Prepared	Analyzed	Dil Fac
	10/29/19 09:30	10/31/19 12:02	1

#### Method: 6850 - Perchlorate by LC/MS or LC/MS/MS

Method: EPA 8151A - Herbicides (GC)

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND	4.9	ug/Kg		10/30/19 19:35	10/31/19 21:18	1

Analyte	Result Qualit	fier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Arsenic	4.0	3.2		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Barium	260	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Beryllium	0.91	0.32		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Cadmium	ND	0.40		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Chromium	43	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Cobalt	12	0.64		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Copper	29	4.8		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Lead	10	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Molybdenum	ND	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Nickel	34	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Selenium	ND	3.2		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Silver	ND	0.80		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Thallium	ND	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Vanadium	54	1.6		mg/Kg		10/26/19 11:21	10/31/19 15:36	4
Zinc	53	4.8		mg/Kg		10/26/19 11:21	10/31/19 15:36	4

Job ID: 720-95707-1

Matrix: Solid

5

6

Lab Sample ID: 720-95707-76

# Project/Site: Camino Arroyo Client Sample ID: N1

Client: ERM-West

#### Client Sample ID: N1 Date Collected: 10/22/19 11:50 Date Received: 10/23/19 12:45

Method: 7471A - Mercury (CVAA) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040		0.015		mg/Kg		11/04/19 09:03	11/07/19 13:25	1

RL

2.0

49

MDL Unit

mg/Kg

mg/Kg

D

Prepared

Analyte

#### **Client Sample ID: N2** Date Collected: 10/22/19 12:10 Date Received: 10/23/19 12:45

**Diesel Range Organics [C10-C28]** 

Motor Oil Range Organics [C24-C36]

Method: 8015B - Diesel Range Organics (DRO) (GC)

**Result Qualifier** 

3.8

ND

Job	ID:	720-95707-	-1

### Lab Sample ID: 720-95707-77 Matrix: Solid

10/28/19 14:59 10/31/19 01:16

10/28/19 14:59 10/31/19 01:16

Analyzed

Dil Fac 6 iC

1

1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	93		40 - 130				10/28/19 14:59	10/31/19 01:16	1
Method: 8081A - Organo	chlorine Pesticid	les (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Dieldrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Endrin aldehyde	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Endrin	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Endrin ketone	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Heptachlor	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Heptachlor epoxide	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
4,4'-DDT	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
4,4'-DDE	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
4,4'-DDD	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Endosulfan I	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Endosulfan II	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
alpha-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
beta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
gamma-BHC (Lindane)	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
delta-BHC	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Endosulfan sulfate	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Methoxychlor	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Toxaphene	ND		38		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Chlordane (technical)	ND		38		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
cis-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
trans-Chlordane	ND		1.9		ug/Kg		10/28/19 14:53	11/02/19 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		21 - 145				10/28/19 14:53	11/02/19 20:52	1
DCB Decachlorobiphenyl	79		21 - 136				10/28/19 14:53	11/02/19 20:52	1

#### Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Arsenic	4.8		3.2		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Barium	170		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Beryllium	0.65		0.32		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Cadmium	ND		0.40		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Chromium	41		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Cobalt	11		0.65		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Copper	32		4.8		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Lead	8.2		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Molybdenum	ND		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Nickel	51		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Selenium	ND		3.2		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Silver	ND		0.81		mg/Kg		10/31/19 10:46	11/01/19 13:34	4

Job ID: 720-95707-1

### Client: ERM-West Project/Site: Camino Arroyo Client Sample ID: N2

#### Lab Sample ID: 720-95707-77 Matrix: Solid

Date Collected: 10/22/19 12:10 Date Received: 10/23/19 12:45

Method: 6010B - Metals (ICP) (Cor	ntinued)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Vanadium	50		1.6		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Zinc	55		4.8		mg/Kg		10/31/19 10:46	11/01/19 13:34	4
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050		0.014		mg/Kg		11/04/19 09:03	11/07/19 13:27	1

Client: ERM-West Project/Site: Camino Arroyo

**Client Sample ID: S1** 

Job ID: 720-95707-1

5

6

#### Lab Sample ID: 720-95707-78 Matrix: Solid

Date Collected: 10/22/19 17:00 Date Received: 10/23/19 12:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]	11		1.9		mg/Kg		10/28/19 14:59	10/31/19 01:45	
Motor Oil Range Organics C24-C36]	62		47		mg/Kg		10/28/19 14:59	10/31/19 01:45	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
p-Terphenyl	86		40 - 130				10/28/19 14:59	10/31/19 01:45	
Method: 8081A - Organochlor	ine Pesticid	les (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Aldrin	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Dieldrin	4.8		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Endrin aldehyde	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Endrin	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Endrin ketone	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Heptachlor	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Heptachlor epoxide	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
1,4'-DDT	9.4		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
4,4'-DDE	230		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
4,4'-DDD	11		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Endosulfan I	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Endosulfan II	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
alpha-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
peta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
gamma-BHC (Lindane)	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
delta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Endosulfan sulfate	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Vethoxychlor	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Foxaphene	88	p	39		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Chlordane (technical)	ND		39		ug/Kg		10/28/19 14:53	11/02/19 21:11	
cis-Chlordane	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
rans-Chlordane	ND		2.0		ug/Kg		10/28/19 14:53	11/02/19 21:11	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
Tetrachloro-m-xylene	67		21 - 145				10/28/19 14:53	11/02/19 21:11	
DCB Decachlorobiphenyl	62		21 - 136				10/28/19 14:53	11/02/19 21:11	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Arsenic	5.5		4.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Barium	260		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Beryllium	0.69		0.40		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Cadmium	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Chromium	190		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Cobalt	38		0.80		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Copper	62		6.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Lead	14		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Molybdenum	ND		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Nickel	210		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Selenium	ND		4.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Silver	ND		1.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4

Job ID: 720-95707-1

### Client: ERM-West Project/Site: Camino Arroyo Client Sample ID: S1

#### Lab Sample ID: 720-95707-78 Matrix: Solid

Date Collected: 10/22/19 17:00 Date Received: 10/23/19 12:45

Method: 6010B - Metals (ICP) (Co									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Vanadium	150		2.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Zinc	97		6.0		mg/Kg		10/31/19 10:46	11/01/19 13:39	4
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060		0.016		mg/Kg		11/04/19 09:03	11/07/19 13:28	1

RL

1.9

48

Limits

40 - 130

MDL Unit

mg/Kg

mg/Kg

D

Prepared

Prepared

Analyte

Surrogate

p-Terphenyl

#### **Client Sample ID: S2** Date Collected: 10/22/19 17:10 Date Received: 10/23/19 12:45

**Diesel Range Organics [C10-C28]** 

Motor Oil Range Organics [C24-C36]

Method: 8015B - Diesel Range Organics (DRO) (GC)

**Result Qualifier** 

4.2

ND

%Recovery Qualifier

93

Job	ID:	720-95707-1	

### Lab Sample ID: 720-95707-79 Matrix: Solid

10/28/19 14:59 10/31/19 02:14

10/28/19 14:59 10/31/19 02:14

10/28/19 14:59 10/31/19 02:14

Analyzed

Analyzed

Dil Fac 1 6 1

Dil Fac

1

8	
9	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Dieldrin	9.5		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Endrin aldehyde	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Endrin	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Endrin ketone	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Heptachlor	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Heptachlor epoxide	ND	F1	2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
4,4'-DDT	30	F2 F1	2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
4,4'-DDE	240		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
4,4'-DDD	9.5		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Endosulfan I	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Endosulfan II	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
alpha-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
beta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
delta-BHC	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Endosulfan sulfate	ND	F1	2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Methoxychlor	ND	F2	2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Toxaphene	210		39		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Chlordane (technical)	ND		39		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
cis-Chlordane	ND		2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
trans-Chlordane	ND	F1	2.0		ug/Kg		10/28/19 14:53	11/04/19 22:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		21 - 145				10/28/19 14:53	11/04/19 22:04	1
DCB Decachlorobiphenyl	78		21 - 136				10/28/19 14:53	11/04/19 22:04	1

#### Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Arsenic	ND		3.7		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Barium	170		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Beryllium	0.50		0.37		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Cadmium	ND		0.46		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Chromium	120		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Cobalt	27		0.73		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Copper	44		5.5		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Lead	9.2		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Molybdenum	ND		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Nickel	160		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Selenium	ND		3.7		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Silver	ND		0.92		mg/Kg		10/31/19 10:46	11/01/19 13:44	4

Job ID: 720-95707-1

# Project/Site: Camino Arroyo Client Sample ID: S2

Client: ERM-West

#### Lab Sample ID: 720-95707-79 Matrix: Solid

Date Collected: 10/22/19 17:10 Date Received: 10/23/19 12:45

Method: 6010B - Metals (ICP) (Con									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Vanadium	110		1.8		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Zinc	67		5.5		mg/Kg		10/31/19 10:46	11/01/19 13:44	4
Method: 7471A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.070		0.016		mg/Kg		11/04/19 09:03	11/07/19 13:30	1

#### **Client Sample ID: RINSATE** Date Collected: 10/23/19 10:30 Date Received: 10/23/19 12:45

### Lab Sample ID: 720-95707-80 Matrix: Water

5

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Method: 8015B - Diesel Range Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		59		ug/L		10/25/19 16:50	10/28/19 21:13	1
Motor Oil Range Organics [C24-C36]	ND		120		ug/L		10/25/19 16:50	10/28/19 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	90		23 - 156				10/25/19 16:50	10/28/19 21:13	1
_ Method: 8081A - Organochlor	ine Pesticid	les (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Dieldrin	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Endrin aldehyde	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Endrin	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Endrin ketone	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Heptachlor	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Heptachlor epoxide	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
4,4'-DDT	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
4,4'-DDE	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
4,4'-DDD	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Endosulfan I	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Endosulfan II	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
alpha-BHC	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
beta-BHC	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
gamma-BHC (Lindane)	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
delta-BHC	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Endosulfan sulfate	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Methoxychlor	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Toxaphene	ND		1.1		ug/L		10/24/19 16:51	10/25/19 11:32	1
Chlordane (technical)	ND		1.1		ug/L		10/24/19 16:51	10/25/19 11:32	1
cis-Chlordane	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
trans-Chlordane	ND		0.069		ug/L		10/24/19 16:51	10/25/19 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	69		36 - 112				10/24/19 16:51	10/25/19 11:32	1
DCB Decachlorobiphenyl	81		14 - 126				10/24/19 16:51	10/25/19 11:32	1

#### Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Arsenic	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Barium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Beryllium	ND		0.0020		mg/L		10/24/19 17:31	10/26/19 13:59	1
Cadmium	ND		0.0025		mg/L		10/24/19 17:31	10/26/19 13:59	1
Chromium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Cobalt	ND		0.0020		mg/L		10/24/19 17:31	10/26/19 13:59	1
Copper	ND		0.020		mg/L		10/24/19 17:31	10/26/19 13:59	1
Lead	ND		0.0050		mg/L		10/24/19 17:31	10/26/19 13:59	1
Molybdenum	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Nickel	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Selenium	ND		0.020		mg/L		10/24/19 17:31	10/26/19 13:59	1
Silver	ND		0.0050		mg/L		10/24/19 17:31	10/26/19 13:59	1

Job ID: 720-95707-1

### Client: ERM-West Project/Site: Camino Arroyo

#### **Client Sample ID: RINSATE** Date Collected: 10/23/19 10:30 Date Received: 10/23/19 12:45

#### Lab Sample ID: 720-95707-80 Matrix: Water

Method: 6010B - Metals (ICP) (Con Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Vanadium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 13:59	1
Zinc	ND		0.020		mg/L		10/24/19 17:31	10/26/19 13:59	1
Method: 7470A - Mercury (CVAA)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		11/07/19 14:38	11/07/19 18:09	1

### **Surrogate Summary**

Prep Type: Total/NA

#### Method: 8015B - Diesel Range Organics (DRO) (GC) **Matrix: Solid**

			Percent Surrogate Recovery (Acceptance Limits)
		TPH1	
Lab Sample ID	Client Sample ID	(40-130)	
720-95707-76	N1	88	
720-95707-77	N2	93	
720-95707-78	S1	86	
720-95707-79	S2	93	
LCS 720-275264/2-A	Lab Control Sample	110	
MB 720-275264/1-A	Method Blank	108	
Surrogate Legend			

TPH = p-Terphenyl

### Method: 8015B - Diesel Range Organics (DRO) (GC)

#### Matrix: Water

			Percent Surrogate Recovery (Acceptance Limits)	
		TPH1		
Lab Sample ID	Client Sample ID	(23-156)		
720-95707-80	RINSATE	90		1
LCS 720-275183/2-A	Lab Control Sample	98		
LCSD 720-275183/3-A	Lab Control Sample Dup	103		1
MB 720-275183/1-A	Method Blank	92		
Surrogate Legend				

TPH = p-Terphenyl

#### Method: 8081A - Organochlorine Pesticides (GC) Matrix: Solid

		Percent Surrogate Recovery (Acceptance Limits)					
		TCX1	DCBP1				
Lab Sample ID	Client Sample ID	(21-145)	21-136)				
720-95707-10	2A,B,C,D	94	72				
720-95707-15	3A,B,C,D	77 p	78				
720-95707-40	8A,B,C,D	70	78				
720-95707-50	10A,B,C,D	70 p	58				
720-95707-76	N1	61	57				
720-95707-79 MS	S2	78	64				

#### Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

#### Method: 8081A - Organochlorine Pesticides (GC) Matrix: Solid

			Perc	ent Surrogate Recovery (Acceptance Limits)
		TCX1	DCBP2	
Lab Sample ID	Client Sample ID	(21-145)	(21-136)	
720-95707-5	1A,B,C,D	82	56 p	
720-95707-20	4A,B,C,D	76	61	
720-95707-25	5A,B,C,D	70 p	78	
720-95707-30	6A,B,C,D	87	66	
720-95707-35	7A,B,C,D	103	67	

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### Prep Type: Total/NA

#### Prep Type: Total/NA

Prep Type: Total/NA

### **Surrogate Summary**

#### Client: ERM-West Project/Site: Camino Arroyo

### Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Metho	d:	80	81	Α
Matrix:	So	lid		

			Percent Surrog	gate Recovery (Acceptance Limits)
		TCX1	DCBP2	
Lab Sample ID	Client Sample ID	(21-145)	(21-136)	
720-95707-45	9A,B,C,D	88	84	
720-95707-55	11A,B,C,D	73 p	62	
720-95707-60	12A,B,C,D	86	52	
720-95707-65	13A,B,C,D	72 p	60	
720-95707-70	14A,B,C,D	79	54	
720-95707-75	15A,B,C,D	78	74	
720-95707-77	N2	79	79	
720-95707-78	S1	67	62	
720-95707-79	S2	83	78	
720-95707-79 MSD	S2	78	72	
MB 720-275275/1-A	Method Blank	74	87	

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

### Method: 8081A - Organochlorine Pesticides (GC)

Matrix:	Solid
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			Percent Surrogate Recovery (Acceptance Limit	ts)
		TCX2	DCBP2	
Lab Sample ID	Client Sample ID	(21-145)	(21-136)	
LCS 720-275275/2-A	Lab Control Sample	76	87	·

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

#### Method: 8081A - Organochlorine Pesticides (GC) Matrix: Water

<b>[</b>		Percent Surrogate Recovery (Acceptance Limits)					
		TCX2	DCBP1				
Lab Sample ID	Client Sample ID	(36-112)	(14-126)				
720-95707-80	RINSATE	69	81				
LCS 720-275108/2-A	Lab Control Sample	85	77				
LCSD 720-275108/3-A	Lab Control Sample Dup	83	71				
LCSD 720-275108/3-A	Lab Control Sample Dup	83	71				

Surrogate Legend

TCX = Tetrachloro-m-xylene DCBP = DCB Decachlorobiphenyl

#### Method: 8081A - Organochlorine Pesticides (GC) Matrix: Water

-			Percer	It Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	TCX1 (36-112)	DCBP1 (14-126)	
MB 720-275108/1-A	Method Blank	85	78	
Surrogate Legend				
TCX = Tetrachloro-m-	xylene			
DCBP = DCB Decach	lorobiphenyl			

**Prep Type: Total/NA** 

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

### **Surrogate Summary**

#### Client: ERM-West Project/Site: Camino Arroyo

### Method: EPA 8141A - Organophosphorous Pesticides (GC)

**Matrix: Solid** 

_		Percent Surrogate R				
		TPP1	TPP2	TBPH1	TBPH2	
Lab Sample ID	Client Sample ID	(37-139)	(37-139)	(20-140)	(20-140)	
720-95707-10	2A,B,C,D	107	100	83	73	
720-95707-45	9A,B,C,D	114	109	93	81	
720-95707-55	11A,B,C,D	110	102	91	81	
720-95707-76	N1	99	93	80	70	
LCS 180-296294/2-A	Lab Control Sample	118	112	101	91	
MB 180-296294/1-A	Method Blank	85	86	62	55	

#### Surrogate Legend

TPP = Triphenylphosphate

TBPH = Tributyl phosphate

### Method: EPA 8151A - Herbicides (GC)

#### Matrix: Solid

#### Percent Surrogate Recovery (Acceptance Limits) DCPAA1 DCPAA2 (23-122) (23-122) Lab Sample ID **Client Sample ID** 720-95707-10 2A,B,C,D 30 28 720-95707-45 9A,B,C,D 42 46 39 720-95707-55 11A,B,C,D 40 30 720-95707-76 N1 31 LCS 180-296408/2-A Lab Control Sample 46 47 LCSD 180-296408/3-A Lab Control Sample Dup 42 48 MB 180-296408/1-A Method Blank 37 36 Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Job ID: 720-95707-1

### Prep Type: Total/NA

Prep Type: Total/NA

Job ID: 720-95707-1

# Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-275 Matrix: Water	183/1-A								Cli	ent Sam	ole ID: Method Prep Type: To	
Analysis Batch: 275201		мв	MR								Prep Batch:	2/510
Analyte			Qualifier	RL		мпі	Unit	D		Prepared	Analyzed	Dil Fa
Diesel Range Organics [C10-C28]			Quanner	50			ug/L			25/19 16:50		
Motor Oil Range Organics [C24-C36]		ND		100			ug/L				10/26/19 15:16	
				100			ug/L		10/	20/10 10:00	10/20/13 13.10	
S		MB		1 :						Dueueeee	Ametrical	
Surrogate	%Recov	-	Qualifier	Limits						Prepared	Analyzed	Dil F
p-Terphenyl		92		23 - 156					10/	25/19 16:50	10/26/19 15:16	
ab Sample ID: LCS 720-27	5183/2-A							Clier	it Sa	mple ID:	Lab Control S	Samp
Matrix: Water											Prep Type: T	
Analysis Batch: 275201											Prep Batch:	
				Spike	LCS	LCS	;				%Rec.	
Analyte				Added	Result			Unit	D	%Rec	Limits	
Diesel Range Organics				2500	1970			ug/L		79	34 - 115	
C10-C28]												
	LCS											
•	%Recovery	Qual	ifier	Limits								
-Terphenyl	98	_	_	23 - 156								
ab Sample ID: LCSD 720-2	275183/3-A						C	lient Sa	mple	e ID: Lab	Control Samp	
Matrix: Water											Prep Type: To	
Analysis Batch: 275201											Prep Batch:	
				Spike	LCSD	LCS	D				%Rec.	R
Analyte				Added	Result	Qua	lifier	Unit	D		Limits RPI	
Diesel Range Organics				2500	2070			ug/L		83	34 - 115	5
C10-C28]												
	LCSD	LCSI	D									
Surrogate	%Recovery	Qual	ifier	Limits								
p-Terphenyl	103			23 - 156								
i cipiicityi	100			20 - 700								
_ab Sample ID: MB 720-275	264/1-A								Cli	ent Sam	ole ID: Method	l Bla
Matrix: Solid											Prep Type: To	
											Prep Batch:	
Analysis Batch: 275314			MR									-
Analysis Batch: 275314		MB					Unit	D		Prepared	Analyzed	Dil F
-				RL	I	MDL	Unit				-	
Analyte			Qualifier	<b>RL</b> 2.0		MDL				28/19 11:52	10/30/19 05:58	
Analyte Diesel Range Organics [C10-C28]	Res	sult ND		2.0		MDL	mg/Kg	]	10/			
Analyte Diesel Range Organics [C10-C28]	Re:	sult ND ND	Qualifier		I	MDL		]	10/		10/30/19 05:58 10/30/19 05:58	
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C24-C36]	Re:	sult ND ND MB	Qualifier MB	2.0		MDL	mg/Kg	]	10/ 10/	28/19 11:52		
Analyte Diesel Range Organics [C10-C28] Notor Oil Range Organics [C24-C36]	Res	sult ND ND MB	Qualifier		I	MDL	mg/Kg	]	10/ 10/	28/19 11:52 Prepared	10/30/19 05:58 Analyzed	Dil F
nalyte biesel Range Organics [C10-C28] fotor Oil Range Organics [C24-C36] Surrogate	Res	sult ND ND MB	Qualifier MB	2.0 50	I	MDL	mg/Kg	]	10/ 10/	28/19 11:52 Prepared	10/30/19 05:58	Dil F
Analyte Diesel Range Organics [C10-C28] Notor Oil Range Organics [C24-C36] Surrogate -Terphenyl	Recov	sult ND ND MB	Qualifier MB		1	MDL	mg/Kg		10/ 10/ 10/ 10/	28/19 11:52 Prepared <sup>/</sup> 28/19 11:52	10/30/19 05:58  Analyzed 10/30/19 05:58	
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C24-C36] Surrogate D-Terphenyl Lab Sample ID: LCS 720-27	Recov	sult ND ND MB	Qualifier MB			MDL	mg/Kg		10/ 10/ 10/ 10/	28/19 11:52 Prepared <sup>/</sup> 28/19 11:52	10/30/19 05:58 Analyzed 10/30/19 05:58 Lab Control \$	Samp
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C24-C36] Surrogate D-Terphenyl Lab Sample ID: LCS 720-27 Matrix: Solid	Recov	sult ND ND MB	Qualifier MB			MDL	mg/Kg		10/ 10/ 10/ 10/	28/19 11:52 Prepared <sup>/</sup> 28/19 11:52	10/30/19 05:58 Analyzed 10/30/19 05:58 Lab Control S Prep Type: To	Samp otal/N
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C24-C36] Surrogate D-Terphenyl Lab Sample ID: LCS 720-27 Matrix: Solid	Recov	sult ND ND MB	Qualifier MB	2.0 50 <i>Limits</i> 40 - 130			mg/Kg		10/ 10/ 10/ 10/	28/19 11:52 Prepared <sup>/</sup> 28/19 11:52	10/30/19 05:58 Analyzed 10/30/19 05:58 Lab Control S Prep Type: To Prep Batch:	Samp otal/N
Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C24-C36] Surrogate p-Terphenyl Lab Sample ID: LCS 720-27 Matrix: Solid Analysis Batch: 275314	Recov	sult ND ND MB	Qualifier MB	2.0 50 - Limits 40 - 130	LCS	LCS	mg/Kg mg/Kg		10/ 10/ 10/ 10/	28/19 11:52 Prepared 28/19 11:52	10/30/19 05:58 Analyzed 10/30/19 05:58 Lab Control S Prep Type: To	Samp otal/N
Analysis Batch: 275314 Analyte Diesel Range Organics [C10-C28] Motor Oil Range Organics [C24-C36] Surrogate p-Terphenyl Lab Sample ID: LCS 720-27 Matrix: Solid Analysis Batch: 275314 Analyte	Recov	sult ND ND MB	Qualifier MB	2.0 50 <i>Limits</i> 40 - 130		LCS	mg/Kg mg/Kg		10/ 10/ 10/ 10/	28/19 11:52 Prepared 28/19 11:52	10/30/19 05:58 Analyzed 10/30/19 05:58 Lab Control S Prep Type: To Prep Batch:	otal/N

### Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720- Matrix: Solid Analysis Batch: 275314	275264/2-A					Lab Control S Prep Type: To Prep Batch: :	otal/NA
,, <b>,</b>	LCS LC	s					
Surrogate	%Recovery Qu		Limits				
p-Terphenyl	<u> </u>		40 - 130				
lethod: 8081A - Orga	nochlorine P	esticide	s (GC)				
Lab Sample ID: MB 720-2	75108/1-A				Client Samp	le ID: Method	l Blank
Matrix: Water						Prep Type: To	otal/NA
Analysis Batch: 275129						Prep Batch:	275108
-	MB	MB					
Analyte	Result	Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fa
Aldrin	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Dieldrin	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Endrin aldehyde	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Endrin	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Endrin ketone	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Heptachlor	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Heptachlor epoxide	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
1,4'-DDT	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
1,4'-DDE	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
4,4'-DDD	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Endosulfan I	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Endosulfan II	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
alpha-BHC	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
peta-BHC	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
gamma-BHC (Lindane)	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
delta-BHC	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Endosulfan sulfate	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Methoxychlor	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
Toxaphene	ND		1.0	ug/L	10/24/19 15:09	10/25/19 09:25	
Chlordane (technical)	ND		1.0	ug/L	10/24/19 15:09	10/25/19 09:25	
cis-Chlordane	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
rans-Chlordane	ND		0.060	ug/L	10/24/19 15:09	10/25/19 09:25	
	MB	МВ					
Surrogate	%Recovery		Limits		Prepared	Analyzed	Dil Fa
Tetrachloro-m-xylene	85		36 - 112		10/24/19 15:09	10/25/19 09:25	
DCB Decachlorobiphenyl	78		14 - 126		10/24/19 15:09	10/25/19 09:25	

#### **Matrix: Water** Analysis Batch: 275129 Spike LCS LCS Added 0.500

#### %Rec. Analyte **Result Qualifier** Unit D %Rec Limits Aldrin 0.392 ug/L 78 44 - 120 Dieldrin 0.500 0.443 43 - 120 ug/L 89 Endrin aldehyde 0.500 0.540 108 40 - 120 ug/L Endrin 0.500 0.440 ug/L 88 15 - 138 Endrin ketone 0.500 0.472 ug/L 94 40 - 120 17 - 128 Heptachlor 0.500 0.427 ug/L 85 Heptachlor epoxide 0.500 0.452 ug/L 90 40 - 120

Job ID: 720-95707-1

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Prep Type: Total/NA

Prep Batch: 275108

### QC Sample Results

Spike

Added

0.500

0.500

0.500

0.500

0.500

14 - 126

0.408

0.467

0.431

0.351

0.449

0.457

0.448

0.436

ug/L

ug/L

ug/L

ug/L

ug/L

ug/L

ug/L

ug/L

### Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-275108/2-4	4
Matrix: Water	

#### Analysis Batch: 275129

Analyte

4.4'-DDT

4,4'-DDE

4,4'-DDD

Endosulfan I

Endosulfan II

LCS	LCS	Client \$	Sar	nple ID	: Lab Control Sample Prep Type: Total/NA Prep Batch: 275108 %Rec.
Result	Qualifier	Unit	D	%Rec	Limits
0.433		ug/L	_	87	46 - 120
0.430		ug/L		86	40 - 120
0.443		ug/L		89	40 - 120
0.451		ug/L		90	40 - 120
0.473		ug/L		95	40 - 120

82

93

86

70

90

91

90

87

40 - 120

40 - 120

46 - 121

40 - 120

40 - 120

40 - 120

40 - 120

40 - 120

85		36 - 112
%Recovery	Qualifier	Limits
LCS	LCS	
		0.500
		0.500
		0.500
		0.500
		0.500
		0.500
		0.500
		0.500
	%Recovery	LCS LCS 

DCB Decachlorobiphenyl	77
Lab Sample ID: LCSD 720-27 Matrix: Water	5108/3-A

#### Prep Batch: 275108 Analysis Batch: 275129 Spike LCSD LCSD %Rec. Added **Result Qualifier** Analyte Unit D %Rec Limits Aldrin 0.500 0.375 ug/L 75 44 - 120 Dieldrin 0.500 0.430 ug/L 86 43 - 120 Endrin aldehyde 0.500 0.519 ug/L 104 40 - 120 Endrin 0.500 0.429 ug/L 86 15 - 138 Endrin ketone 0.500 0.457 ug/L 91 40 - 120 0.500 0.415 ug/L 83 17 - 128 Heptachlor 40 - 120 Heptachlor epoxide 0.500 0.439 ug/L 88 4,4'-DDT 0.500 0.418 ug/L 84 46 - 120 4,4'-DDE 0.500 83 0.414 ug/L 40 - 120 4,4'-DDD 0.429 86 40 - 120 0.500 ug/L Endosulfan I 0.500 0.439 ug/L 88 40 - 120 Endosulfan II 0.500 0.459 92 40 - 120 ug/L 0.500 ug/L 79 40 - 120 alpha-BHC 0.394 beta-BHC 0.500 0.456 91 40 - 120 ug/L 0.500 0.419 46 - 121 gamma-BHC (Lindane) ug/L 84 delta-BHC 0.500 0.341 ug/L 68 40 - 120 Endosulfan sulfate 0.434 87 40 - 120 0.500 ug/L Methoxychlor 0.500 0.453 ug/L 91 40 - 120 cis-Chlordane 0.500 0.434 ug/L 87 40 - 120 trans-Chlordane 0.500 0.423 ug/L 85 40 - 120

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	83		36 - 112
DCB Decachlorobiphenyl	71		14 - 126

#### **Client Sample ID: Lab Control Sample Dup** Prep Type: Total/NA

RPD

Limit

20

20

20

20

20

20

20

20

20

20

30

20

20

20

20

20

20

20

20

20

RPD

4

3

4

3

3

3

3

4

4

3

3

3

4

2

3

3

3

1

3

3

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### Method: 8081A - Organochlorine Pesticides (GC) (Continued)

#### Lab Sample ID: MB 720-275275/1-A Matrix: Solid

Analysis Batch: 275602

· ·····, <b>·</b> · · · · · · · · · · · · · · · · · ·	MB MB							
Analyte	Result Qua	alifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Dieldrin	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Endrin aldehyde	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Endrin	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Endrin ketone	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Heptachlor	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Heptachlor epoxide	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
4,4'-DDT	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
4,4'-DDE	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
4,4'-DDD	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Endosulfan I	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Endosulfan II	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
alpha-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
beta-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
gamma-BHC (Lindane)	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
delta-BHC	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Endosulfan sulfate	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Methoxychlor	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Toxaphene	ND	40		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
Chlordane (technical)	ND	40		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
cis-Chlordane	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1
trans-Chlordane	ND	2.0		ug/Kg		10/28/19 14:53	11/04/19 17:14	1

	MB	МВ	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	74		21 - 145
DCB Decachlorobiphenyl	87		21 - 136

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#### Lab Sample ID: LCS 720-275275/2-A Matrix: Solid Analysis Batch: 275602

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aldrin	16.7	12.2		ug/Kg		73	65 - 120
Dieldrin	16.7	13.0		ug/Kg		78	72 - 120
Endrin aldehyde	16.7	15.5		ug/Kg		93	68 - 120
Endrin	16.7	12.9		ug/Kg		77	68 - 120
Endrin ketone	16.7	13.4		ug/Kg		80	75 - 136
Heptachlor	16.7	12.7		ug/Kg		76	69 - 120
Heptachlor epoxide	16.7	13.3		ug/Kg		80	68 - 120
4,4'-DDT	16.7	12.2		ug/Kg		73	63 - 127
4,4'-DDE	16.7	12.9		ug/Kg		77	76 - 126
4,4'-DDD	16.7	13.5		ug/Kg		81	75 - 128
Endosulfan I	16.7	13.3		ug/Kg		80	62 - 120
Endosulfan II	16.7	14.0		ug/Kg		84	65 - 120
alpha-BHC	16.7	11.8		ug/Kg		71	46 - 122
beta-BHC	16.7	13.9		ug/Kg		83	78 - 136
gamma-BHC (Lindane)	16.7	12.6		ug/Kg		76	72 - 120
delta-BHC	16.7	10.6		ug/Kg		64	43 - 125

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Prepared

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Analyzed

Prep Type: Total/NA

Prep Batch: 275275

10/28/19 14:53 11/04/19 17:14

10/28/19 14:53 11/04/19 17:14

**Client Sample ID: Lab Control Sample** 

### **QC Sample Results**

### Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-2 Matrix: Solid Analysis Batch: 275602	275275/2-A		Spike	109	LCS	Clier	nt Sar	nple IC	9: Lab Control Prep Type: 1 Prep Batch: %Rec.	otal/NA
Analyte			Added		Qualifier	Unit	D	%Rec	Limits	
Endosulfan sulfate				13.6		ug/Kg		81	72 - 121	
Methoxychlor			16.7	13.2		ug/Kg ug/Kg		79	71 - 132	
cis-Chlordane			16.7	13.2				79	70 - 120	
trans-Chlordane			16.7	13.2		ug/Kg		79	68 - 120	
lians-chiordane			10.7	12.9		ug/Kg		10	00 - 120	
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
Tetrachloro-m-xylene	76		21 - 145							
DCB Decachlorobiphenyl	87		21 - 136							
Lab Sample ID: 720-95707 Matrix: Solid Analysis Batch: 275602	Sample	Sample	Spike		MS				Client Sampl Prep Type: 1 Prep Batch: %Rec.	otal/N/
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	
Aldrin	ND		16.5	12.0		ug/Kg		72	53 - 120	
Dieldrin	9.5		16.5	20.5		ug/Kg		66	46 - 130	
Endrin aldehyde	ND		16.5	11.6	р	ug/Kg		70	40 - 120	
Endrin	ND		16.5	14.1		ug/Kg		85	32 - 143	
Endrin ketone	ND		16.5	10.2		ug/Kg		62	40 - 120	
Heptachlor	ND		16.5	10.6		ug/Kg		64	52 - 120	
Heptachlor epoxide	ND		16.5	15.8		ug/Kg		96	40 - 120	
4,4'-DDT		F2 F1	16.5	38.0		ug/Kg		4	17 - 144	
4,4'-DDE	240		16.5	245	4	ug/Kg		15	40 - 120	
4,4'-DDD	11		16.5	25.8		ug/Kg		98	40 - 120	
Endosulfan I	ND		16.5	12.6		ug/Kg		76	40 - 120	
Endosulfan II	ND		16.5	15.8		ug/Kg		96	40 - 120	
alpha-BHC	ND		16.5	11.7		ug/Kg		71	40 - 120	
beta-BHC	ND		16.5	13.2		ug/Kg		80	40 - 120	
gamma-BHC (Lindane)	ND		16.5	12.6		ug/Kg		76	58 - 120	
delta-BHC	ND		16.5	11.2		ug/Kg		68	40 - 120	
Endosulfan sulfate	ND		16.5	14.6		ug/Kg		88	40 - 120	
Methoxychlor	ND	F2	16.5	8.56	р	ug/Kg		52	40 - 120	
cis-Chlordane	ND		16.5	14.4		ug/Kg		87	40 - 120	
trans-Chlordane	ND		16.5	17.2		ug/Kg		104	40 - 120	
Surrogate	MS %Recovery	MS Qualifier	Limits							
Tetrachloro-m-xylene	78	Quanner	21 - 145							
DCB Decachlorobiphenyl	64		21 - 145 21 - 136							
Lab Sample ID: 720-95707 Matrix: Solid Analysis Batch: 275602			27 - 130						Client Sampl Prep Type: 1 Prep Batch:	otal/N/
	Sample	Sample	Spike	MSD	MSD				%Rec.	RPI
Analyte	-	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits RP	D Limi
Aldrin	ND		16.0	12.4		ug/Kg		77	53 - 120	3 20

Sample Sample	бріке	M2D I	WSD			%Rec.		RPD	
Result Qualifier	Added	Result (	Qualifier Un	it D	%Rec	Limits	RPD	Limit	
ND	16.0	12.4	ug/	Kg	77	53 - 120	3	20	
9.5	16.0	21.7	ug/	Kg	76	46 - 130	6	20	
ND	16.0	11.9 p	p ug/	Kg	74	40 - 120	3	20	
ND	16.0	15.9	ug/	Kg	99	32 - 143	12	20	
	Result Qualifier ND 9.5 ND	Result         Qualifier         Added           ND         16.0         16.0           9.5         16.0         16.0           ND         16.0         16.0	Result         Qualifier         Added         Result           ND         16.0         12.4           9.5         16.0         21.7           ND         16.0         11.9	Result         Qualifier         Added         Result         Qualifier         Un           ND         16.0         12.4         ug/         ug/           9.5         16.0         21.7         ug/           ND         16.0         11.9         p         ug/	Result NDQualifier AddedAdded AddedResult ResultQualifier UnitUnit Ug/KgD9.516.021.7ug/KgND16.011.9pug/Kg	Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec           ND         16.0         12.4         ug/Kg         77           9.5         16.0         21.7         ug/Kg         76           ND         16.0         11.9         p         ug/Kg         74	Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits           ND         16.0         12.4         ug/Kg         77         53.120           9.5         16.0         21.7         ug/Kg         76         46.130           ND         16.0         11.9         p         ug/Kg         74         40.120	Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits         RPD           ND         16.0         12.4         ug/Kg         77         53 - 120         3           9.5         16.0         21.7         ug/Kg         76         46 - 130         6           ND         16.0         11.9         p         ug/Kg         74         40 - 120         3	Result         Qualifier         Added         Result         Qualifier         Unit         D         %Rec         Limits         RPD         Limit           ND         16.0         12.4         ug/Kg         77         53 - 120         3         20           9.5         16.0         21.7         ug/Kg         76         46 - 130         6         20           ND         16.0         11.9         p         ug/Kg         74         40 - 120         3         20

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### Method: 8081A - Organochlorine Pesticides (GC) (Continued)

#### Lab Sample ID: 720-95707-79 MSD Matrix: Solid

							Chefit 3d	unbie i	D. 32
							Prep Ty	pe: Tot	al/NA
							Prep Ba	atch: 27	5275
le Sample	Spike	MSD	MSD				%Rec.		RPD
It Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
D	16.0	11.4		ug/Kg		71	40 - 120	11	20
D	16.0	11.1		ug/Kg		70	52 - 120	5	20
D	16.0	16.0		ug/Kg		100	40 - 120	1	20
86 F2 F1	16.0	48.6	F2	ug/Kg		70	17 _ 144	24	20
10	16.0	252	4	ug/Kg		59	40 - 120	3	20
.5	16.0	25.3		ug/Kg		99	40 - 120	2	20
D	16.0	13.3		ug/Kg		83	40 - 120	6	20
D	16.0	17.2		ug/Kg		107	40 - 120	8	30
D	16.0	11.8		ug/Kg		74	40 - 120	1	20
D	16.0	13.2		ug/Kg		83	40 - 120	0	20
D	16.0	12.8		ug/Kg		80	58 - 120	2	20
D	16.0	11.5		ug/Kg		72	40 - 120	2	20
D	16.0	15.7		ug/Kg		98	40 - 120	7	20
D F2	16.0	11.3	p F2	ug/Kg		70	40 - 120	27	20
D	16.0	15.1		ug/Kg		95	40 - 120	5	20
D	16.0	17.8		ug/Kg		111	40 - 120	4	20
D MSD									
ry Qualifier	Limits								
	21 - 145								
72	21 - 136								
	40 9.5 10 10 10 10 10 10 10 10 10 10	Qualifier         Added           ND         16.0           Add         16.0           Add         16.0           ND         16.0	Qualifier         Added         Result           ND         16.0         11.4           ND         16.0         11.1           ND         16.0         11.1           ND         16.0         16.0           ND         16.0         16.0           ND         16.0         16.0           ND         16.0         252           ND         16.0         253           ND         16.0         13.3           ND         16.0         17.2           ND         16.0         13.2           ND         16.0         13.2           ND         16.0         13.2           ND         16.0         13.2           ND         16.0         15.7           ND         16.0         15.7           ND         16.0         15.7           ND         16.0         15.1           ND         16.0         17.8           ND         16.	Added         Result         Qualifier $MD$ 16.0         11.4 $MD$ 16.0         11.1 $MD$ 16.0         11.1 $MD$ 16.0         16.0 $MD$ 16.0         16.0 $MD$ 16.0         14.4 $MD$ 16.0         11.1 $MD$ 16.0         16.0 $MD$ 16.0         252 $A0$ 16.0         25.3 $MD$ 16.0         13.3 $MD$ 16.0         17.2 $MD$ 16.0         13.2 $MD$ 16.0         13.2 $MD$ 16.0         15.7 $MD$ 16.0         15.7 $MD$ 16.0         15.1 $MD$ 16.0         15.1 $MD$ 16.0         17.8 </td <td>Ult         Qualifier         Added         Result         Qualifier         Unit           <math>MD</math>         16.0         11.4         ug/Kg         ug/Kg           <math>MD</math>         16.0         11.1         ug/Kg           <math>MD</math>         16.0         11.1         ug/Kg           <math>MD</math>         16.0         16.0         ug/Kg           <math>MD</math>         16.0         16.0         ug/Kg           <math>MD</math>         16.0         252         4         ug/Kg           <math>A0</math>         16.0         25.3         ug/Kg           <math>MD</math>         16.0         13.3         ug/Kg           <math>MD</math>         16.0         17.2         ug/Kg           <math>MD</math>         16.0         13.2         ug/Kg           <math>MD</math>         16.0         13.2         ug/Kg           <math>MD</math>         16.0         11.5         ug/Kg           <math>MD</math>         16.0         15.7         ug/Kg           <math>MD</math>         16.0         15.1         ug/Kg           <math>MD</math>         16.0         17.8         ug/Kg           <math>MD</math>         16.0         17.8         ug/Kg           <math>MD</math>         16.0         17.8         ug/Kg</td> <td>Added         Result         Qualifier         Unit         D           <math>MD</math>         16.0         11.4         ug/Kg         ug/Kg           <math>MD</math>         16.0         11.1         ug/Kg           <math>MD</math>         16.0         11.1         ug/Kg           <math>MD</math>         16.0         11.1         ug/Kg           <math>MD</math>         16.0         16.0         ug/Kg           <math>MD</math>         16.0         48.6         F2         ug/Kg           <math>A0</math>         16.0         252         4         ug/Kg           <math>A0</math>         16.0         25.3         ug/Kg           <math>AD</math>         16.0         13.3         ug/Kg           <math>AD</math>         16.0         17.2         ug/Kg           <math>AD</math>         16.0         13.2         ug/Kg           <math>AD</math>         16.0         11.5         ug/Kg           <math>AD</math>         16.0         15.7         ug/Kg           <math>AD</math>         16.0         15.7         ug/Kg           <math>AD</math>         16.0         15.1         ug/Kg           <math>AD</math>         16.0         15.1         ug/Kg           <math>AD</math>         16.0         17.8         ug/Kg</td> <td>Ult         Qualifier         Added         Result         Qualifier         Unit         D         %Rec           ND         16.0         11.4         ug/Kg         70           ND         16.0         11.1         ug/Kg         70           ND         16.0         11.1         ug/Kg         70           ND         16.0         16.0         ug/Kg         100           36         F2 F1         16.0         48.6         F2         ug/Kg         70           40         16.0         252         4         ug/Kg         59           9.5         16.0         25.3         ug/Kg         83           ND         16.0         17.2         ug/Kg         107           ND         16.0         13.3         ug/Kg         74           ND         16.0         13.2         ug/Kg         83           ND         16.0         12.8         ug/Kg         72           ND         16.0         15.7         ug/Kg         98           ND         16.0         15.1         ug/Kg         95           ND         16.0         15.1         ug/Kg         95</td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td> <td>Added IDResult 16.0Qualifier 11.4Unit ug/KgD%Rec 71Limits 40.120RPDID16.011.4ug/Kg7052.1205ID16.016.0ug/Kg10040.1201ID16.016.0ug/Kg10040.1201ID16.016.0ug/Kg7017.144244016.02524ug/Kg5940.12030.516.025.3ug/Kg9940.1202ID16.013.3ug/Kg8340-1206ID16.017.2ug/Kg10740.1201ID16.013.2ug/Kg7440.1201ID16.011.5ug/Kg8340.1201ID16.013.2ug/Kg8340.1201ID16.011.5ug/Kg7240.1202ID16.015.7ug/Kg9840.1207ID16.015.7ug/Kg9840.1207ID16.015.1ug/Kg9540.1202ID16.017.8ug/Kg11140.1204ID16.015.1ug/Kg11140.1204ID16.017.8ug/Kg11140.1204ID16.015.1ug/Kg11140.1204ID16.0</td>	Ult         Qualifier         Added         Result         Qualifier         Unit $MD$ 16.0         11.4         ug/Kg         ug/Kg $MD$ 16.0         11.1         ug/Kg $MD$ 16.0         11.1         ug/Kg $MD$ 16.0         16.0         ug/Kg $MD$ 16.0         16.0         ug/Kg $MD$ 16.0         252         4         ug/Kg $A0$ 16.0         25.3         ug/Kg $MD$ 16.0         13.3         ug/Kg $MD$ 16.0         17.2         ug/Kg $MD$ 16.0         13.2         ug/Kg $MD$ 16.0         13.2         ug/Kg $MD$ 16.0         11.5         ug/Kg $MD$ 16.0         15.7         ug/Kg $MD$ 16.0         15.1         ug/Kg $MD$ 16.0         17.8         ug/Kg $MD$ 16.0         17.8         ug/Kg $MD$ 16.0         17.8         ug/Kg	Added         Result         Qualifier         Unit         D $MD$ 16.0         11.4         ug/Kg         ug/Kg $MD$ 16.0         11.1         ug/Kg $MD$ 16.0         11.1         ug/Kg $MD$ 16.0         11.1         ug/Kg $MD$ 16.0         16.0         ug/Kg $MD$ 16.0         48.6         F2         ug/Kg $A0$ 16.0         252         4         ug/Kg $A0$ 16.0         25.3         ug/Kg $AD$ 16.0         13.3         ug/Kg $AD$ 16.0         17.2         ug/Kg $AD$ 16.0         13.2         ug/Kg $AD$ 16.0         11.5         ug/Kg $AD$ 16.0         15.7         ug/Kg $AD$ 16.0         15.7         ug/Kg $AD$ 16.0         15.1         ug/Kg $AD$ 16.0         15.1         ug/Kg $AD$ 16.0         17.8         ug/Kg	Ult         Qualifier         Added         Result         Qualifier         Unit         D         %Rec           ND         16.0         11.4         ug/Kg         70           ND         16.0         11.1         ug/Kg         70           ND         16.0         11.1         ug/Kg         70           ND         16.0         16.0         ug/Kg         100           36         F2 F1         16.0         48.6         F2         ug/Kg         70           40         16.0         252         4         ug/Kg         59           9.5         16.0         25.3         ug/Kg         83           ND         16.0         17.2         ug/Kg         107           ND         16.0         13.3         ug/Kg         74           ND         16.0         13.2         ug/Kg         83           ND         16.0         12.8         ug/Kg         72           ND         16.0         15.7         ug/Kg         98           ND         16.0         15.1         ug/Kg         95           ND         16.0         15.1         ug/Kg         95	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Added IDResult 16.0Qualifier 11.4Unit ug/KgD%Rec 71Limits 40.120RPDID16.011.4ug/Kg7052.1205ID16.016.0ug/Kg10040.1201ID16.016.0ug/Kg10040.1201ID16.016.0ug/Kg7017.144244016.02524ug/Kg5940.12030.516.025.3ug/Kg9940.1202ID16.013.3ug/Kg8340-1206ID16.017.2ug/Kg10740.1201ID16.013.2ug/Kg7440.1201ID16.011.5ug/Kg8340.1201ID16.013.2ug/Kg8340.1201ID16.011.5ug/Kg7240.1202ID16.015.7ug/Kg9840.1207ID16.015.7ug/Kg9840.1207ID16.015.1ug/Kg9540.1202ID16.017.8ug/Kg11140.1204ID16.015.1ug/Kg11140.1204ID16.017.8ug/Kg11140.1204ID16.015.1ug/Kg11140.1204ID16.0

#### Method: EPA 8141A - Organophosphorous Pesticides (GC)

#### Lab Sample ID: MB 180-296294/1-A Matrix: Solid naluaia Batahi 206224 Α

Analysis Batch: 296331								Prep Batch:	296294
Analyte	MB Result	MB Qualifier	RL	МП	Unit	D	Prepared	Analyzed	Dil Fac
Azinphos-methyl	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
					0 0				1
Bolstar	ND		33		ug/Kg			10/29/19 12:54	1
Chlorpyrifos	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Coumaphos	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Demeton, Total	ND		66		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Diazinon	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Dichlorvos	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Dimethoate	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Disulfoton	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
EPN	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Famphur	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Fensulfothion	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Fenthion	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Malathion	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Methyl parathion	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Mevinphos	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
O,O,O-Triethyl phosphorothioate	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Parathion	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Phorate	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Ronnel	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1
Stirophos	ND		33		ug/Kg		10/28/19 13:34	10/29/19 12:54	1

#### Eurofins TestAmerica, Pleasanton

**Client Sample ID: Method Blank** 

Prep Type: Total/NA

Job ID: 720-95707-1

**Client Sample ID: S2** 

### Method: EPA 8141A - Organophosphorous Pesticides (GC) (Continued)

62

Job ID: 720-95707-1

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Analysis Batch: 296331 Prep Batch: 296294 MB MB MDL Unit Prepared Analyte **Result Qualifier** RL D Analyzed Dil Fac Sulfotepp ND 33 10/28/19 13:34 10/29/19 12:54 ug/Kg Tokuthion ND 33 10/28/19 13:34 10/29/19 12:54 ug/Kg Trichloronate ND 33 ug/Kg 10/28/19 13:34 10/29/19 12:54 Мосар ND 33 10/28/19 13:34 10/29/19 12:54 ug/Kg Thionazin ND 33 ug/Kg 10/28/19 13:34 10/29/19 12:54 MB MB Surrogate Qualifier Limits Prepared Dil Fac %Recovery Analyzed 37 - 139 10/28/19 13:34 10/29/19 12:54 Triphenylphosphate 86

20 - 140

#### Lab Sample ID: LCS 180-296294/2-A Matrix: Solid Α

Tributyl phosphate

#### **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

10/28/19 13:34 10/29/19 12:54

Matrix: Solid Analysis Batch: 296331 Analyte	Spike Added	LCS   Result (	LCS Qualifier	Unit	D %	6Rec	Prep Type: Total/NA Prep Batch: 296294 %Rec. Limits
Azinphos-methyl	333	308		ug/Kg		92	41 - 143
Bolstar	333	333		ug/Kg		100	57 - 136
Chlorpyrifos	333	336		ug/Kg		101	59 - 142
Coumaphos	333	336		ug/Kg		101	59 - 139
Demeton, Total	333	335		ug/Kg		101	48 - 150
Diazinon	333	329		ug/Kg		99	57 - 135
Dichlorvos	333	388		ug/Kg		116	35 - 150
Dimethoate	333	292		ug/Kg		87	39 - 142
Disulfoton	333	310		ug/Kg		93	27 - 150
EPN	333	338		ug/Kg		101	44 - 130
Famphur	333	331		ug/Kg		99	54 - 125
Fensulfothion	333	325		ug/Kg		98	44 - 142
Fenthion	333	323		ug/Kg		97	60 - 138
Malathion	333	336		ug/Kg		101	57 - 134
Methyl parathion	333	331		ug/Kg		99	52 - 136
Mevinphos	333	278		ug/Kg		83	37 - 135
O,O,O-Triethyl phosphorothioate	333	334		ug/Kg		100	57 - 124
Parathion	333	330		ug/Kg		99	54 - 129
Phorate	333	288		ug/Kg		86	50 - 125
Ronnel	333	335		ug/Kg		101	60 - 136
Stirophos	333	348		ug/Kg		104	53 - 134
Sulfotepp	333	304		ug/Kg		91	56 - 128
Tokuthion	333	337		ug/Kg		101	54 - 137
Trichloronate	333	331		ug/Kg		99	56 - 140
Мосар	333	283		ug/Kg		85	50 - 133
Thionazin	333	299		ug/Kg		90	52 - 124
I CS	LCS						

Surrogate	%Recovery	Qualifier	Limits
Triphenylphosphate	118		37 - 139
Tributyl phosphate	101		20 - 140

Job ID: 720-95707-1

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Lab Sample ID: MB 180-2	96408/1-A						Cli		ole ID: Method	
Matrix: Solid									Prep Type: To	
Analysis Batch: 296631		мв							Prep Batch:	296408
Analyte		Qualifier	RL		MDL Unit		DF	Prepared	Analyzed	Dil Fac
2,4-D			80					•	10/31/19 10:21	1
2,4,5-T	ND		20		ug/K	-			10/31/19 10:21	1
Silvex (2,4,5-TP)	ND		20		ug/K				10/31/19 10:21	1
	MB	MB			0					
Surrogate	%Recovery		Limits				F	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	37	;	23 - 122				10/	29/19 09:30	10/31/19 10:21	1
Lab Sample ID: LCS 180-2 Matrix: Solid Analysis Batch: 296631	296408/2-A					Clie	ent Sa		Lab Control S Prep Type: To Prep Batch: 2	otal/NA
			Spike	LCS	LCS				%Rec.	
Analyte			Added		Qualifier	Unit	D	%Rec	Limits	
2,4-D			400	104	р	ug/Kg		26	10 - 125	
2,4,5-T			100	33.0		ug/Kg		33	10 - 110	
			100	44.5		ug/Kg		44	10 - 118	
Silvex (2,4,5-TP)						0 0				
Silvex (2,4,5-TP)	LCS LC	s		11.0		0 0				
Silvex (2,4,5-TP) Surrogate	LCS LC %Recovery Qu		Limits	11.0		0 0				
			Limits 23 - 122	11.0		0 0				
Surrogate 2,4-Dichlorophenylacetic acid	%RecoveryQu47				c		ample	ID: Lab	Control Samp	ole Dup
Surrogate 2,4-Dichlorophenylacetic acid Lab Sample ID: LCSD 180	%RecoveryQu47				C		ample		Control Samp Pren Type: To	
Surrogate 2,4-Dichlorophenylacetic acid Lab Sample ID: LCSD 180 Matrix: Solid	%RecoveryQu47				C		ample		Prep Type: To	otal/NA
Surrogate 2,4-Dichlorophenylacetic acid Lab Sample ID: LCSD 180	%RecoveryQu47			LCSD			ample		· · · · · · · · · · · · · · · · · · ·	otal/NA
Surrogate 2,4-Dichlorophenylacetic acid Lab Sample ID: LCSD 180 Matrix: Solid	%RecoveryQu47		23 - 122	LCSD			ample D		Prep Type: To Prep Batch: 2	otal/NA 296408 RPD
Surrogate 2,4-Dichlorophenylacetic acid Lab Sample ID: LCSD 180 Matrix: Solid Analysis Batch: 296631	%RecoveryQu47		23 - 122 Spike	LCSD	LCSD Qualifier	Client S			Prep Type: To Prep Batch: 2 %Rec.	otal/NA 296408 RPD Limit
Surrogate 2,4-Dichlorophenylacetic acid Lab Sample ID: LCSD 180 Matrix: Solid Analysis Batch: 296631 Analyte	%RecoveryQu47		23 - 122 Spike Added	LCSD Result	LCSD Qualifier	Client S		%Rec	Prep Type: To Prep Batch: 2 %Rec. Limits RPD	<b>otal/NA</b> 296408 RPD 0 Limit 3 40

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid	48		23 - 122

### Method: 6850 - Perchlorate by LC/MS or LC/MS/MS

Lab Sample ID: MB 320-3348 Matrix: Solid Analysis Batch: 335178	73/1-A MB	MB					Clie		ble ID: Method Prep Type: T Prep Batch:	otal/NA
Analyte Perchlorate		Qualifier	<b>RL</b> 5.0	MDI	Unit	D		repared 0/19 19:35	Analyzed 10/31/19 19:18	Dil Fac
Lab Sample ID: LCS 320-334 Matrix: Solid Analysis Batch: 335178	873/2-A					Client	Sar		Lab Control S Prep Type: To Prep Batch:	otal/NA
		Spike	•	LCS LC	s				%Rec.	
Analyte Perchlorate		Addec 50.0		<b>Result Qι</b> 53.4	ualifier	Unit ug/Kg		<b>%Rec</b>	Limits 80 - 120	

### **QC Sample Results**

Job ID: 720-95707-1

### Method: 6850 - Perchlorate by LC/MS or LC/MS/MS (Continued)

Lab Sample ID: 720-95707-4 Matrix: Solid	5 MS							Client	Sample Prep Ty	-	
Analysis Batch: 335178									Prep Ba	atch: 33	34873
	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Perchlorate	ND		49.3	51.5		ug/Kg		102	80 - 120		
Lab Sample ID: 720-95707-4 Matrix: Solid Analysis Batch: 335178	Sample	Sample	Spike				_		Sample Prep Ty Prep Ba %Rec.	pe: Tot atch: 33	al/NA 34873 RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Perchlorate	ND		49.0	52.0		ug/Kg		104	80 - 120	1	15

#### Method: 6010B - Metals (ICP)

#### Lab Sample ID: MB 720-275122/1-A **Matrix: Water** Analysis Batch: 275231

								i i op i ype. it	
Analysis Batch: 275231								Prep Batch:	275122
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Arsenic	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Barium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Beryllium	ND		0.0020		mg/L		10/24/19 17:31	10/26/19 11:47	1
Cadmium	ND		0.0025		mg/L		10/24/19 17:31	10/26/19 11:47	1
Chromium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Cobalt	ND		0.0020		mg/L		10/24/19 17:31	10/26/19 11:47	1
Copper	ND		0.020		mg/L		10/24/19 17:31	10/26/19 11:47	1
Lead	ND		0.0050		mg/L		10/24/19 17:31	10/26/19 11:47	1
Molybdenum	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Nickel	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Selenium	ND		0.020		mg/L		10/24/19 17:31	10/26/19 11:47	1
Silver	ND		0.0050		mg/L		10/24/19 17:31	10/26/19 11:47	1
Thallium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Vanadium	ND		0.010		mg/L		10/24/19 17:31	10/26/19 11:47	1
Zinc	ND		0.020		mg/L		10/24/19 17:31	10/26/19 11:47	1

### Lab Sample ID: LCS 720-275122/2-A Matrix: Water

#### **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

Analysis Batch: 275231	Spike	LCS	LCS				Prep Batch: 275122 %Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Antimony	1.00	0.933		mg/L		93	80 - 120
Arsenic	1.00	0.930		mg/L		93	80 - 120
Barium	1.00	0.974		mg/L		97	80 - 120
Beryllium	1.00	0.974		mg/L		97	80 - 120
Cadmium	1.00	0.944		mg/L		94	80 - 120
Chromium	1.00	0.955		mg/L		95	80 - 120
Cobalt	1.00	0.965		mg/L		97	80 - 120
Copper	1.00	0.963		mg/L		96	80 - 120
Lead	1.00	0.904		mg/L		90	80 - 120
Molybdenum	1.00	0.960		mg/L		96	80 - 120
Nickel	1.00	0.946		mg/L		95	80 - 120

#### Method: 6010B - Metals (ICP) (Continued) Lab Sample ID: LCS 720-275122/2-A

				0.10		inpite in	Las control campio	
Matrix: Water							Prep Type: Total/NA	
Analysis Batch: 275231							Prep Batch: 275122	
	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Selenium	1.00	0.931		mg/L		93	80 - 120	
Silver	0.500	0.466		mg/L		93	80 - 120	
Thallium	1.00	0.969		mg/L		97	80 - 120	
Vanadium	1.00	0.928		mg/L		93	80 - 120	
Zinc	1.00	0.975		mg/L		97	80 - 120	

#### Lab Sample ID: MB 720-275169/1-A

Matrix: Solid Analysis Batch: 275432

#### MB MB Analyte **Result Qualifier** RL MDL Unit D Prepared Analyzed Dil Fac ND 0.50 10/26/19 11:21 10/30/19 23:38 Antimony mg/Kg 1 ND Arsenic 1.0 mg/Kg 10/26/19 11:21 10/30/19 23:38 1 Barium ND 0.50 mg/Kg 10/26/19 11:21 10/30/19 23:38 1 Cadmium ND mg/Kg 10/26/19 11:21 10/30/19 23:38 1 0.13 Chromium ND 0.50 mg/Kg 10/26/19 11:21 10/30/19 23:38 1 10/26/19 11:21 10/30/19 23:38 Cobalt ND 0.20 mg/Kg 1 Copper ND 1.5 mg/Kg 10/26/19 11:21 10/30/19 23:38 1 ND 0.50 Lead mg/Kg 10/26/19 11:21 10/30/19 23:38 1 Molybdenum ND 0.50 mg/Kg 10/26/19 11:21 10/30/19 23:38 1 Nickel ND 0.50 mg/Kg 10/26/19 11:21 10/30/19 23:38 1 Selenium ND 1.0 mg/Kg 10/26/19 11:21 10/30/19 23:38 Silver ND 0.25 mg/Kg 10/26/19 11:21 10/30/19 23:38 Thallium ND 10/26/19 11:21 10/30/19 23:38 0.50 mg/Kg 1 Vanadium ND 0.50 mg/Kg 10/26/19 11:21 10/30/19 23:38 1 Zinc 10/26/19 11:21 10/30/19 23:38 ND mg/Kg 1.5 1

#### Lab Sample ID: MB 720-275169/1-A Matrix: Solid Analysis Batch: 275551

-	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.50		mg/Kg		10/26/19 11:21	10/31/19 13:19	1
Beryllium	ND		0.10		mg/Kg		10/26/19 11:21	10/31/19 13:19	1

#### Lab Sample ID: LCS 720-275169/2-A Matrix: Solid Analysis Batch: 275542

#### **Client Sample ID: Method Blank** Prep Type: Total/NA Prep Batch: 275169

### 10/26/19 11:21 10/31/19 13:19 **Client Sample ID: Lab Control Sample**

#### Prep Type: Total/NA Prep Batch: 275169

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Antimony	50.0	46.6		mg/Kg		93	80 - 120
Arsenic	50.0	46.1		mg/Kg		92	80 - 120
Barium	50.0	47.5		mg/Kg		95	80 - 120
Beryllium	50.0	48.2		mg/Kg		96	80 - 120
Cadmium	50.0	49.5		mg/Kg		99	80 - 120
Chromium	50.0	48.3		mg/Kg		97	80 - 120
Cobalt	50.0	50.9		mg/Kg		102	80 - 120
Copper	50.0	47.7		mg/Kg		95	80 - 120
Lead	50.0	47.3		mg/Kg		95	80 - 120

### **QC Sample Results**

Client Sample ID: 1A,B,C,D

Client Sample ID: 1A,B,C,D

Client Sample ID: 1A,B,C,D

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

#### Method: 6010B - Metals (ICP) (Continued) Lab Sample ID: LCS 720 275460/2 A

Lab Sample ID: LCS 720-275169/2-A Matrix: Solid Analysis Batch: 275542				Clier	nt Sai	mple ID	Prep Type: Total/NA Prep Batch: 275169
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Molybdenum	50.0	48.2		mg/Kg		96	80 - 120
Nickel	50.0	50.8		mg/Kg		102	80 - 120
Selenium	50.0	45.4		mg/Kg		91	80 - 120
Silver	25.0	23.5		mg/Kg		94	80 - 120
Thallium	50.0	50.0		mg/Kg		100	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Zinc	50.0	49.1		mg/Kg		98	80 - 120

#### Lab Sample ID: 720-95707-5 MS Matrix: Solid Analysis Batch: 275432

Analysis Batch: 275432	Sample	Sample	Spike	MS	MS				Prep Batch: 275169 %Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Antimony	ND	F1	49.5	2.77	F1	mg/Kg		4	75 - 125
Arsenic	ND	F1	49.5	10.8	F1	mg/Kg		15	75 - 125
Barium	210	^	49.5	52.8	4	mg/Kg		-323	75 - 125
Cadmium	ND	F1	49.5	11.0	F1	mg/Kg		22	75 - 125
Chromium	170	F1	49.5	45.8	F1	mg/Kg		-244	75 - 125
Cobalt	30	F1	49.5	17.7	F1	mg/Kg		-25	75 - 125
Copper	51	F1	49.5	22.5	F1	mg/Kg		-59	75 - 125
Lead	11	F1	49.5	12.5	F1	mg/Kg		3	75 - 125
Molybdenum	ND	F1	49.5	8.99	F1	mg/Kg		18	75 - 125
Nickel	170	F1	49.5	47.8	F1	mg/Kg		-246	75 - 125
Selenium	ND	F1	49.5	9.96	F1	mg/Kg		20	75 - 125
Silver	ND	F2 F1	24.8	3.51	F1	mg/Kg		13	75 - 125
Thallium	ND	F1	49.5	10.7	F1	mg/Kg		22	75 - 125
Vanadium	120	F1	49.5	36.2	F1	mg/Kg		-165	75 - 125
Zinc	77	F1	49.5	28.1	F1	mg/Kg		-98	75 - 125

#### Lab Sample ID: 720-95707-5 MS Matrix: Solid Analysis Batch: 275551

Analysis Batch: 275551	Sample	Sample	Spike	MS	MS				Prep Batch: 275169 %Rec.
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Barium	180	F1	49.5	207	F1	mg/Kg		49	75 - 125
Beryllium	0.42	F1	49.5	44.3		mg/Kg		89	75 - 125

#### Lab Sample ID: 720-95707-5 MSD Matrix: Solid Analysis Batch: 275432

Analysis Batch: 275432									Prep Ba	tch: 27	75169
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	ND	F1	49.5	2.97	F1	mg/Kg		5	75 - 125	7	20
Arsenic	ND	F1	49.5	10.6	F1	mg/Kg		15	75 - 125	2	20
Barium	210	^	49.5	54.3	4	mg/Kg		-320	75 - 125	3	20
Cadmium	ND	F1	49.5	10.8	F1	mg/Kg		21	75 - 125	1	20
Chromium	170	F1	49.5	42.5	F1	mg/Kg		-251	75 - 125	7	20
Cobalt	30	F1	49.5	17.0	F1	mg/Kg		-26	75 - 125	4	20
Copper	51	F1	49.5	22.0	F1	mg/Kg		-60	75 - 125	2	20

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5

8

13

Beryllium

### Method: 6010B - Metals (ICP) (Continued)

#### Lab Sample ID: 720-95707-5 MSD Client Sample ID: 1A,B,C,D Matrix: Solid Prep Type: Total/NA Analysis Batch: 275432 **Prep Batch: 275169** MSD MSD Sample Sample Spike %Rec. RPD **Result Qualifier** Added Result Qualifier Limits RPD Limit Analyte Unit D %Rec Lead 11 F1 49.5 12.3 F1 3 75 - 125 2 20 mg/Kg Molybdenum ND F1 49.5 8.92 F1 mg/Kg 18 75 - 125 20 1 Nickel 170 F1 49.5 46.1 F1 mg/Kg -250 75 - 125 4 20 Selenium ND F1 49.5 20 75 - 125 20 9.83 F1 mg/Kg 1 Silver ND F2 F1 24.8 2.77 F2 F1 mg/Kg 10 75 - 125 24 20 49.5 10.7 F1 22 0 20 Thallium ND F1 mg/Kg 75 - 125 Vanadium 120 F1 49.5 37.0 F1 mg/Kg -164 75 - 125 2 20 27.3 F1 Zinc 77 F1 49.5 -100 75 - 125 20 mg/Kg 3

49.5

41.1

Lab Sample ID: 720-95707	-5 MSD							Clien	t Sample	ID: 1A,	B,C,D	
Matrix: Solid									Prep Ty	pe: Tot	al/NA	
Analysis Batch: 275551									Prep Ba	atch: 2	75169	
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Barium	180	F1	49.5	190	F1	mg/Kg		15	75 - 125	9	20	

mg/Kg

82

75 - 125

**Client Sample ID: Method Blank** 

#### Lab Sample ID: MB 720-275445/1-A Matrix: Solid Analysis Batch: 275543

0.42 F1

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Arsenic	ND		1.0		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Barium	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Beryllium	ND		0.10		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Cadmium	ND		0.13		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Chromium	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Cobalt	ND		0.20		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Copper	ND		1.5		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Lead	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Molybdenum	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Nickel	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Selenium	ND		1.0		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Silver	ND		0.25		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Thallium	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Vanadium	ND		0.50		mg/Kg		10/31/19 10:46	11/01/19 11:26	1
Zinc	ND		1.5		mg/Kg		10/31/19 10:46	11/01/19 11:26	1

#### Lab Sample ID: LCS 720-275445/2-A Matrix: Solid Analysis Batch: 275543

Analysis Batch: 275543	Onites	1.00	1.00				Prep Batch	: 275445
	Spike	-	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Antimony	50.0	48.1		mg/Kg		96	80 - 120	
Arsenic	50.0	47.3		mg/Kg		95	80 - 120	
Barium	50.0	49.6		mg/Kg		99	80 - 120	
Beryllium	50.0	49.7		mg/Kg		99	80 - 120	
Cadmium	50.0	48.1		mg/Kg		96	80 - 120	

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**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

8

20

8

Prep Type: Total/NA

Prep Batch: 275445

### **QC Sample Results**

# Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-275445/2-A Matrix: Solid				Clier	nt Sa	mple ID	: Lab Control Sample Prep Type: Total/NA
Analysis Batch: 275543	Spike	LCS	LCS				Prep Batch: 275445 %Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chromium	50.0	48.2		mg/Kg		96	80 - 120
Cobalt	50.0	49.6		mg/Kg		99	80 - 120
Copper	50.0	49.0		mg/Kg		98	80 - 120
Lead	50.0	48.4		mg/Kg		97	80 - 120
Molybdenum	50.0	49.3		mg/Kg		99	80 - 120
Nickel	50.0	47.7		mg/Kg		95	80 - 120
Selenium	50.0	48.2		mg/Kg		96	80 - 120
Silver	25.0	21.8		mg/Kg		87	80 - 120
Thallium	50.0	49.1		mg/Kg		98	80 - 120
Vanadium	50.0	50.9		mg/Kg		102	80 - 120
Zinc	50.0	50.7		mg/Kg		101	80 - 120

### Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 720-275	853/1-A								Clie	nt Samp	ole ID: Me	ethod	Blank
Matrix: Water											Prep Typ	e: Tot	tal/N/
Analysis Batch: 275870											Prep Ba		
-		MB MB											
Analyte	Re	sult Quali	fier	RL	N	MDL Unit		D		repared	Analyz	ed	Dil Fa
Mercury		ND	0	00020		mg/L			11/0	7/19 14:38	11/07/19	18:01	
Lab Sample ID: LCS 720-27	5853/2-A						Cli	ent	Sar	nple ID:	Lab Con	trol Sa	ampl
Matrix: Water											Prep Typ	e: Tot	tal/N
Analysis Batch: 275870											Prep Ba	tch: 2	7585
-			Spike		LCS	LCS					%Rec.		
Analyte			Added			Qualifier	Unit		D	%Rec	Limits		
Mercury			0.0100	0	.00917		mg/L		_	92	85 - 115		
Lab Sample ID: 720-95707-6	30 MS									Client S	Sample II	): RIN	SAT
Matrix: Water											Prep Typ	e: Tot	tal/N/
Analysis Batch: 275870											Prep Ba	tch: 2	7585
-	Sample	Sample	Spike		MS	MS					%Rec.		
Analyte	Result	Qualifier	Added	I	Result	Qualifier	Unit		D	%Rec	Limits		
Mercury	ND		0.0100		0.0115		mg/L		_	115	75 - 125		
Lab Sample ID: 720-95707-8	BO MSD									Client S	Sample II	): RIN	SAT
Matrix: Water											Prep Typ	e: Tot	tal/N/
Analysis Batch: 275870											Prep Ba	tch: 2	7585
-	Sample	Sample	Spike		MSD	MSD					%Rec.		RPI
Analyte	Result	Qualifier	Added	I	Result	Qualifier	Unit		D	%Rec	Limits	RPD	Limi
Mercury	ND		0.0100		0.0118	-	mg/L		_	118	75 - 125	3	2

#### Lab Sample ID: MB 720-275607/1-A **Client Sample ID: Method Blank** Matrix: Solid Prep Type: Total/NA Prep Batch: 275607 Analysis Batch: 275859 MB MB Analyte **Result Qualifier** RL MDL Unit D Prepared Analyzed Dil Fac ND 0.017 11/04/19 09:03 11/07/19 13:52 Mercury mg/Kg 1

### Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 720-275607/2-A				Clier	nt Sar	nple ID	: Lab Control Sample
Matrix: Solid							Prep Type: Total/NA
Analysis Batch: 275859							Prep Batch: 275607
	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Mercury	0.833	0.857		mg/Kg		103	80 - 120

### GC Semi VOA

#### Prep Batch: 275108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-80	RINSATE	Total/NA	Water	3510C	
MB 720-275108/1-A	Method Blank	Total/NA	Water	3510C	
LCS 720-275108/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-275108/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
Analysis Batch: 275	129				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-80	RINSATE	Total/NA	Water	8081A	275108
MB 720-275108/1-A	Method Blank	Total/NA	Water	8081A	275108
LCS 720-275108/2-A	Lab Control Sample	Total/NA	Water	8081A	275108
LCSD 720-275108/3-A	Lab Control Sample Dup	Total/NA	Water	8081A	275108
rep Batch: 275183					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-80	RINSATE	Total/NA	Water	3510C	
MB 720-275183/1-A	Method Blank	Total/NA	Water	3510C	
LCS 720-275183/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-275183/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
nalysis Batch: 275	201				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-275183/1-A	Method Blank	Total/NA	Water	8015B	275183
LCS 720-275183/2-A	Lab Control Sample	Total/NA	Water	8015B	275183
LCSD 720-275183/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	275183
م. Analysis Batch: 275	226				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-80	RINSATE	Total/NA	Water	8015B	275183
rep Batch: 275264					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-76	N1	Total/NA	Solid	3546	
720-95707-77	N2	Total/NA	Solid	3546	
720-95707-78	S1	Total/NA	Solid	3546	
720-95707-79	S2	Total/NA	Solid	3546	
MB 720-275264/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-275264/2-A	Lab Control Sample	Total/NA	Solid	3546	
rep Batch: 275275					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-5	1A,B,C,D	Total/NA	Solid	3546	
720-95707-10	2A,B,C,D	Total/NA	Solid	3546	
720-95707-15	3A,B,C,D	Total/NA	Solid	3546	
720-95707-20	4A,B,C,D	Total/NA	Solid	3546	
720-95707-25	5A,B,C,D	Total/NA	Solid	3546	
720-95707-30	6A,B,C,D	Total/NA	Solid	3546	
		Total/NA Total/NA			
720-95707-35	7A,B,C,D	Total/NA Total/NA	Solid	3546 3546	
720-95707-40	8A,B,C,D		Solid	3546	
720-95707-45	9A,B,C,D	Total/NA	Solid	3546	
720-95707-50	10A,B,C,D	Total/NA	Solid	3546	
720-95707-55	11A,B,C,D	Total/NA	Solid	3546	

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Job ID: 720-95707-1

### GC Semi VOA (Continued)

#### Prep Batch: 275275 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-60	12A,B,C,D	Total/NA	Solid	3546	
720-95707-65	13A,B,C,D	Total/NA	Solid	3546	
720-95707-70	14A,B,C,D	Total/NA	Solid	3546	
720-95707-75	15A,B,C,D	Total/NA	Solid	3546	
720-95707-76	N1	Total/NA	Solid	3546	
720-95707-77	N2	Total/NA	Solid	3546	
720-95707-78	S1	Total/NA	Solid	3546	
720-95707-79	S2	Total/NA	Solid	3546	
MB 720-275275/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-275275/2-A	Lab Control Sample	Total/NA	Solid	3546	
720-95707-79 MS	S2	Total/NA	Solid	3546	
720-95707-79 MSD	S2	Total/NA	Solid	3546	

#### Analysis Batch: 275314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-275264/1-A	Method Blank	Total/NA	Solid	8015B	275264
LCS 720-275264/2-A	Lab Control Sample	Total/NA	Solid	8015B	275264

#### Analysis Batch: 275355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-77	N2	Total/NA	Solid	8015B	275264
720-95707-78	S1	Total/NA	Solid	8015B	275264
720-95707-79	S2	Total/NA	Solid	8015B	275264

#### Analysis Batch: 275435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-76	N1	Total/NA	Solid	8015B	275264

#### Analysis Batch: 275574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-50	10A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-55	11A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-60	12A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-65	13A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-70	14A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-75	15A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-76	N1	Total/NA	Solid	8081A	275275
720-95707-77	N2	Total/NA	Solid	8081A	275275
720-95707-78	S1	Total/NA	Solid	8081A	275275

#### Analysis Batch: 275602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-5	1A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-79	S2	Total/NA	Solid	8081A	275275
MB 720-275275/1-A	Method Blank	Total/NA	Solid	8081A	275275
LCS 720-275275/2-A	Lab Control Sample	Total/NA	Solid	8081A	275275
720-95707-79 MS	S2	Total/NA	Solid	8081A	275275
720-95707-79 MSD	S2	Total/NA	Solid	8081A	275275

# 12 13 14 15

16

	Prep Batch	15
_	296294	
	296294	16
	296294	

GC	Semi	VOA
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#### Analysis Batch: 275661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-10	2A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-15	3A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-20	4A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-25	5A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-30	6A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-35	7A,B,C,D	Total/NA	Solid	8081A	275275

#### Analysis Batch: 275682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-40	8A,B,C,D	Total/NA	Solid	8081A	275275
720-95707-45	9A,B,C,D	Total/NA	Solid	8081A	275275

#### Prep Batch: 296294

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
720-95707-10	2A,B,C,D	Total/NA	Solid	3541	
720-95707-45	9A,B,C,D	Total/NA	Solid	3541	
720-95707-55	11A,B,C,D	Total/NA	Solid	3541	
720-95707-76	N1	Total/NA	Solid	3541	
MB 180-296294/1-A	Method Blank	Total/NA	Solid	3541	
LCS 180-296294/2-A	Lab Control Sample	Total/NA	Solid	3541	

#### Analysis Batch: 296331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-10	2A,B,C,D	Total/NA	Solid	EPA 8141A	296294
720-95707-45	9A,B,C,D	Total/NA	Solid	EPA 8141A	296294
720-95707-55	11A,B,C,D	Total/NA	Solid	EPA 8141A	296294
720-95707-76	N1	Total/NA	Solid	EPA 8141A	296294
MB 180-296294/1-A	Method Blank	Total/NA	Solid	EPA 8141A	296294
LCS 180-296294/2-A	Lab Control Sample	Total/NA	Solid	EPA 8141A	296294

#### Prep Batch: 296408

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-10	2A,B,C,D	Total/NA	Solid	8151A	
720-95707-45	9A,B,C,D	Total/NA	Solid	8151A	
720-95707-55	11A,B,C,D	Total/NA	Solid	8151A	
720-95707-76	N1	Total/NA	Solid	8151A	
MB 180-296408/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 180-296408/2-A	Lab Control Sample	Total/NA	Solid	8151A	
LCSD 180-296408/3-A	Lab Control Sample Dup	Total/NA	Solid	8151A	

#### Analysis Batch: 296631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-10	ZA,B,C,D	Total/NA	Solid	EPA 8151A	296408
720-95707-45	9A,B,C,D	Total/NA	Solid	EPA 8151A	296408
720-95707-55	11A,B,C,D	Total/NA	Solid	EPA 8151A	296408
720-95707-76	N1	Total/NA	Solid	EPA 8151A	296408
MB 180-296408/1-A	Method Blank	Total/NA	Solid	EPA 8151A	296408
LCS 180-296408/2-A	Lab Control Sample	Total/NA	Solid	EPA 8151A	296408
LCSD 180-296408/3-A	Lab Control Sample Dup	Total/NA	Solid	EPA 8151A	296408

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# LCMS

#### Prep Batch: 334873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-10	2A,B,C,D	Total/NA	Solid	SHAKE	
720-95707-45	9A,B,C,D	Total/NA	Solid	SHAKE	
720-95707-55	11A,B,C,D	Total/NA	Solid	SHAKE	
720-95707-76	N1	Total/NA	Solid	SHAKE	
MB 320-334873/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 320-334873/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
720-95707-45 MS	9A,B,C,D	Total/NA	Solid	SHAKE	
720-95707-45 MSD	9A,B,C,D	Total/NA	Solid	SHAKE	

#### Analysis Batch: 335178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-10	2A,B,C,D	Total/NA	Solid	6850	334873
720-95707-45	9A,B,C,D	Total/NA	Solid	6850	334873
720-95707-55	11A,B,C,D	Total/NA	Solid	6850	334873
720-95707-76	N1	Total/NA	Solid	6850	334873
MB 320-334873/1-A	Method Blank	Total/NA	Solid	6850	334873
LCS 320-334873/2-A	Lab Control Sample	Total/NA	Solid	6850	334873
720-95707-45 MS	9A,B,C,D	Total/NA	Solid	6850	334873
720-95707-45 MSD	9A,B,C,D	Total/NA	Solid	6850	334873

#### **Metals**

#### Prep Batch: 275122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-80	RINSATE	Total/NA	Water	3010A	
MB 720-275122/1-A	Method Blank	Total/NA	Water	3010A	
LCS 720-275122/2-A	Lab Control Sample	Total/NA	Water	3010A	

#### Prep Batch: 275169

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
720-95707-5	1A,B,C,D	Total/NA	Solid	3050B	
720-95707-10	2A,B,C,D	Total/NA	Solid	3050B	
720-95707-15	3A,B,C,D	Total/NA	Solid	3050B	
720-95707-16	4A	Total/NA	Solid	3050B	
720-95707-20	4A,B,C,D	Total/NA	Solid	3050B	
720-95707-25	5A,B,C,D	Total/NA	Solid	3050B	
720-95707-30	6A,B,C,D	Total/NA	Solid	3050B	
720-95707-35	7A,B,C,D	Total/NA	Solid	3050B	
720-95707-40	8A,B,C,D	Total/NA	Solid	3050B	
720-95707-41	9A	Total/NA	Solid	3050B	
720-95707-45	9A,B,C,D	Total/NA	Solid	3050B	
720-95707-50	10A,B,C,D	Total/NA	Solid	3050B	
720-95707-51	11A	Total/NA	Solid	3050B	
720-95707-55	11A,B,C,D	Total/NA	Solid	3050B	
720-95707-60	12A,B,C,D	Total/NA	Solid	3050B	
720-95707-65	13A,B,C,D	Total/NA	Solid	3050B	
720-95707-70	14A,B,C,D	Total/NA	Solid	3050B	
720-95707-71	15A	Total/NA	Solid	3050B	
720-95707-75	15A,B,C,D	Total/NA	Solid	3050B	
720-95707-76	N1	Total/NA	Solid	3050B	
MB 720-275169/1-A	Method Blank	Total/NA	Solid	3050B	

### Metals (Continued)

#### Prep Batch: 275169 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-275169/2-A	Lab Control Sample	Total/NA	Solid	3050B	
720-95707-5 MS	1A,B,C,D	Total/NA	Solid	3050B	
720-95707-5 MSD	1A,B,C,D	Total/NA	Solid	3050B	

#### Analysis Batch: 275231

Lab Sample ID 720-95707-80	Client Sample ID	Prep Type Total/NA	Matrix Water	Method 6010B	Prep Batch 275122
MB 720-275122/1-A	Method Blank	Total/NA	Water	6010B	275122
LCS 720-275122/2-A	Lab Control Sample	Total/NA	Water	6010B	275122

#### Analysis Batch: 275432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
720-95707-5	1A,B,C,D	Total/NA	Solid	6010B	275169	
720-95707-10	2A,B,C,D	Total/NA	Solid	6010B	275169	
720-95707-15	3A,B,C,D	Total/NA	Solid	6010B	275169	
720-95707-16	4A	Total/NA	Solid	6010B	275169	
720-95707-20	4A,B,C,D	Total/NA	Solid	6010B	275169	
720-95707-25	5A,B,C,D	Total/NA	Solid	6010B	275169	
720-95707-30	6A,B,C,D	Total/NA	Solid	6010B	275169	
720-95707-35	7A,B,C,D	Total/NA	Solid	6010B	275169	
MB 720-275169/1-A	Method Blank	Total/NA	Solid	6010B	275169	
720-95707-5 MS	1A,B,C,D	Total/NA	Solid	6010B	275169	
720-95707-5 MSD	1A,B,C,D	Total/NA	Solid	6010B	275169	

#### Prep Batch: 275445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-6	2A	Total/NA	Solid	3050B	
720-95707-77	N2	Total/NA	Solid	3050B	
720-95707-78	S1	Total/NA	Solid	3050B	
720-95707-79	S2	Total/NA	Solid	3050B	
MB 720-275445/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 720-275445/2-A	Lab Control Sample	Total/NA	Solid	3050B	

#### Analysis Batch: 275542

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
LCS 720-275169/2-A	Lab Control Sample	Total/NA	Solid	6010B	275169

#### Analysis Batch: 275543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-6	2A	Total/NA	Solid	6010B	275445
720-95707-77	N2	Total/NA	Solid	6010B	275445
720-95707-78	S1	Total/NA	Solid	6010B	275445
720-95707-79	S2	Total/NA	Solid	6010B	275445
MB 720-275445/1-A	Method Blank	Total/NA	Solid	6010B	275445
LCS 720-275445/2-A	Lab Control Sample	Total/NA	Solid	6010B	275445

#### Analysis Batch: 275551

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
720-95707-5	1A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-10	2A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-15	3A,B,C,D	Total/NA	Solid	6010B	275169

## **QC** Association Summary

## Metals (Continued)

### Analysis Batch: 275551 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
720-95707-20	4A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-25	5A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-30	6A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-35	7A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-40	8A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-41	9A	Total/NA	Solid	6010B	275169
720-95707-45	9A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-50	10A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-51	11A	Total/NA	Solid	6010B	275169
720-95707-55	11A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-60	12A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-65	13A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-70	14A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-71	15A	Total/NA	Solid	6010B	275169
720-95707-75	15A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-76	N1	Total/NA	Solid	6010B	275169
MB 720-275169/1-A	Method Blank	Total/NA	Solid	6010B	275169
720-95707-5 MS	1A,B,C,D	Total/NA	Solid	6010B	275169
720-95707-5 MSD	1A,B,C,D	Total/NA	Solid	6010B	275169
rep Batch: 275607					

#### Lab Sample ID **Client Sample ID** Prep Type Matrix Method Prep Batch 720-95707-5 1A,B,C,D Total/NA Solid 7471A 720-95707-10 2A,B,C,D Total/NA Solid 7471A 720-95707-15 3A,B,C,D Total/NA Solid 7471A 720-95707-20 4A,B,C,D Total/NA Solid 7471A 720-95707-25 5A,B,C,D Total/NA Solid 7471A 720-95707-30 Total/NA Solid 6A,B,C,D 7471A 720-95707-35 7A,B,C,D Total/NA Solid 7471A 720-95707-40 8A,B,C,D Total/NA Solid 7471A 720-95707-45 9A,B,C,D Total/NA Solid 7471A 720-95707-50 Total/NA Solid 7471A 10A,B,C,D 720-95707-55 11A,B,C,D Total/NA Solid 7471A 720-95707-60 12A,B,C,D Total/NA Solid 7471A 720-95707-65 13A,B,C,D Total/NA Solid 7471A 720-95707-70 14A,B,C,D Total/NA Solid 7471A 720-95707-75 15A,B,C,D Total/NA Solid 7471A 720-95707-76 N1 Total/NA Solid 7471A 720-95707-77 N2 Total/NA Solid 7471A 720-95707-78 S1 Total/NA Solid 7471A S2 720-95707-79 Total/NA Solid 7471A MB 720-275607/1-A Method Blank Total/NA Solid 7471A Total/NA Solid 7471A LCS 720-275607/2-A Lab Control Sample

#### Prep Batch: 275853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-80	RINSATE	Total/NA	Water	7470A	
MB 720-275853/1-A	Method Blank	Total/NA	Water	7470A	
LCS 720-275853/2-A	Lab Control Sample	Total/NA	Water	7470A	
720-95707-80 MS	RINSATE	Total/NA	Water	7470A	
720-95707-80 MSD	RINSATE	Total/NA	Water	7470A	

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14 15

16

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## **QC** Association Summary

### Metals

### Analysis Batch: 275859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-95707-5	1A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-10	2A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-15	3A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-20	4A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-25	5A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-30	6A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-35	7A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-40	8A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-45	9A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-50	10A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-55	11A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-60	12A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-65	13A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-70	14A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-75	15A,B,C,D	Total/NA	Solid	7471A	275607
720-95707-76	N1	Total/NA	Solid	7471A	275607
720-95707-77	N2	Total/NA	Solid	7471A	275607
720-95707-78	S1	Total/NA	Solid	7471A	275607
720-95707-79	S2	Total/NA	Solid	7471A	275607
MB 720-275607/1-A	Method Blank	Total/NA	Solid	7471A	275607
LCS 720-275607/2-A	Lab Control Sample	Total/NA	Solid	7471A	275607

### Analysis Batch: 275870

Lab Sample ID	ab Sample ID Client Sample ID		Matrix	Method	Prep Batch
720-95707-80	RINSATE	Total/NA	Water	7470A	275853
MB 720-275853/1-A	Method Blank	Total/NA	Water	7470A	275853
LCS 720-275853/2-A	Lab Control Sample	Total/NA	Water	7470A	275853
720-95707-80 MS	RINSATE	Total/NA	Water	7470A	275853
720-95707-80 MSD	RINSATE	Total/NA	Water	7470A	275853

### Client Sample ID: 1A,B,C,D Date Collected: 10/22/19 16:30 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.30 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		5			275602	11/04/19 22:23	LRC	TAL PLS
Total/NA	Prep	3050B			1.11 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275432	10/31/19 00:17	MAG	TAL PLS
Total/NA	Prep	3050B			1.11 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 13:47	MAG	TAL PLS
Total/NA	Prep	7471A			0.72 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS

275859

### Client Sample ID: 2A

Total/NA

#### Date Collected: 10/22/19 15:30 Date Received: 10/23/19 12:45

Analysis

7471A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.20 g	50 mL	275445	10/31/19 10:46	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275543	11/01/19 13:29	MAG	TAL PLS

1

#### Client Sample ID: 2A,B,C,D Date Collected: 10/22/19 15:30 Date Received: 10/23/19 12:45

#### Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 3546 15.41 g 5 mL 275275 10/28/19 14:53 KLM TAL PLS Total/NA Analysis 8081A 1 275661 11/05/19 16:14 LRC TAL PLS 3541 Total/NA Prep 15.4 g 2.5 mL 296294 10/28/19 13:34 JBC TAL PIT EPA 8141A Total/NA Analysis 1 296331 10/29/19 15:00 JMO TAL PIT Total/NA 296408 Prep 8151A 10.0 g 40.0 mL 10/29/19 09:30 CBY TAL PIT Total/NA EPA 8151A 296631 10/31/19 10:47 JMO TAL PIT Analysis 1 TAL SAC Total/NA Prep SHAKE 3.05 g 10.00 mL 334873 10/30/19 19:35 HJA Total/NA Analysis 6850 335178 10/31/19 20:11 JY1 TAL SAC 1 Total/NA Prep 3050B 275169 10/26/19 11:21 JAM TAL PLS 1.55 g 50 mL Total/NA 6010B 275432 10/31/19 00:21 MAG TAL PLS Analysis 4 Total/NA Prep 3050B 1.55 g 50 mL 275169 10/26/19 11:21 JAM TAL PLS Total/NA Analysis 6010B 4 275551 10/31/19 13:52 MAG TAL PLS Total/NA Prep 7471A 0.72 g 50 mL 275607 11/04/19 09:03 MAG TAL PLS Total/NA Analysis 7471A 275859 11/07/19 12:51 MAG TAL PLS 1

### Client Sample ID: 3A,B,C,D Date Collected: 10/22/19 15:40 Date Received: 10/23/19 12:45

	Batch	Batch	Dura	Dil	Initial	Final	Batch	Prepared	<b>A</b>	Lab
Prep Type Total/NA	Type Prep	Method 3546	Run	Factor	Amount 15.23 a	Amount 5 mL	Number 275275	or Analyzed 10/28/19 14:53	Analyst	TAL PLS
Total/NA	Analvsis	8081A		1	15.25 g	JIIL	275661	11/05/19 11:10		TAL PLS

Lab Sample ID: 720-95707-15

Job ID: 720-95707-1

### Lab Sample ID: 720-95707-5 Matrix: Solid

11/07/19 12:49 MAG

Lab Sample ID: 720-95707-6

TAL PLS

Matrix: Solid

Lab Sample ID: 720-95707-10 Matrix: Solid

16

11/8/2019

Matrix: Solid

### Client Sample ID: 3A,B,C,D Date Collected: 10/22/19 15:40 Date Received: 10/23/19 12:45

Prep Type Total/NA Total/NA	Batch Type Prep Analysis	Batch Method 3050B 6010B	Run	Dil Factor 4	Initial Amount 1.08 g	Final Amount 50 mL	Batch Number 275169 275432	Prepared or Analyzed 10/26/19 11:21 10/31/19 00:26	Analyst JAM MAG	Lab TAL PLS TAL PLS
Total/NA Total/NA	Prep Analysis	3050B 6010B		4	1.08 g	50 mL	275169 275551	10/26/19 11:21 10/31/19 13:56	JAM MAG	TAL PLS TAL PLS
Total/NA Total/NA	Prep Analysis	7471A 7471A		2	0.62 g	50 mL	275607 275859	11/04/19 09:03 11/07/19 13:54	MAG MAG	TAL PLS TAL PLS

### Client Sample ID: 4A Date Collected: 10/22/19 13:40 Date Received: 10/23/19 12:45

Ргер Туре	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.03 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275432	10/31/19 00:31	MAG	TAL PLS

### Client Sample ID: 4A,B,C,D Date Collected: 10/22/19 13:40 Date Received: 10/23/19 12:45

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275661	11/05/19 11:29	LRC	TAL PLS
Total/NA	Prep	3050B			1.57 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275432	10/31/19 00:36	MAG	TAL PLS
Total/NA	Prep	3050B			1.57 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 14:16	MAG	TAL PLS
Total/NA	Prep	7471A			0.70 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:55	MAG	TAL PLS

### Client Sample ID: 5A,B,C,D Date Collected: 10/22/19 15:20 Date Received: 10/23/19 12:45

### Lab Sample ID: 720-95707-25 Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.15 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275661	11/05/19 11:48	LRC	TAL PLS
Total/NA	Prep	3050B			1.04 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275432	10/31/19 00:41	MAG	TAL PLS
Total/NA	Prep	3050B			1.04 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 14:20	MAG	TAL PLS
Total/NA	Prep	7471A			0.72 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 12:57	MAG	TAL PLS

Matrix: Solid

Matrix: Solid

Job ID: 720-95707-1

### Lab Sample ID: 720-95707-15 Matrix: Solid

Lab Sample ID: 720-95707-16

Lab Sample ID: 720-95707-20

Prep Type Total/NA Total/NA Total/NA Total/NA Total/NA

Total/NA

Total/NA

Total/NA

### Client Sample ID: 6A,B,C,D Date Collected: 10/22/19 13:30 **Date Recei**

eived:	10/23/19 1	2:45									
	Batch	Batch		Dil	Initial	Final	Batch	Prepared			
e	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab	5
	Prep	3546			15.75 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS	
	Analysis	8081A		1			275661	11/05/19 12:07	LRC	TAL PLS	
	Prep	3050B			1.36 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS	
	Analysis	6010B		4			275432	10/31/19 00:45	MAG	TAL PLS	
	Prep	3050B			1.36 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS	

275551

275607

275859

50 mL

# 11/04/19 09:03 MAG 11/07/19 13:03 MAG Lab Sample ID: 720-95707-35

10/31/19 14:25 MAG

Lab Sample ID: 720-95707-30

Job ID: 720-95707-1

Matrix: Solid

TAL PLS

TAL PLS

TAL PLS

Matrix: Solid

### Client Sample ID: 7A,B,C,D Date Collected: 10/22/19 15:10 Date Received: 10/23/19 12:45

Analysis

Analysis

Prep

6010B

7471A

7471A

	Batch	Batch		Dil	Initial	Final	Batch	Prepared			
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	3546			15.62 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS	
Total/NA	Analysis	8081A		1			275661	11/05/19 12:26	LRC	TAL PLS	
Total/NA	Prep	3050B			1.38 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS	
Total/NA	Analysis	6010B		4			275432	10/31/19 00:50	MAG	TAL PLS	
Total/NA	Prep	3050B			1.38 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS	
Total/NA	Analysis	6010B		4			275551	10/31/19 14:30	MAG	TAL PLS	
Total/NA	Prep	7471A			0.69 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS	
Total/NA	Analysis	7471A		1			275859	11/07/19 13:05	MAG	TAL PLS	

0.72 g

4

1

## Client Sample ID: 8A,B,C,D Date Collected: 10/22/19 15:00

### Date Received: 10/23/19 12:45

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.55 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275682	11/05/19 23:24	LRC	TAL PLS
Total/NA	Prep	3050B			1.35 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 14:35	MAG	TAL PLS
Total/NA	Prep	7471A			0.67 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:07	MAG	TAL PLS

### **Client Sample ID: 9A** Date Collected: 10/22/19 13:20 Date Received: 10/23/19 12:45

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.40 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 14:39	MAG	TAL PLS

### Lab Sample ID: 720-95707-40 Matrix: Solid

Lab Sample ID: 720-95707-41 Matrix: Solid

Eurofins TestAmerica, Pleasanton

Initial

Amount

15.56 g

15.4 g

10.1 g

3.08 g

1.00 g

0.70 g

Dil

1

1

1

1

4

1

Factor

Run

Prep Type

Total/NA

### Client Sample ID: 9A,B,C,D Date Collected: 10/22/19 13:20 Date Received: 10/23/19 12:45

Batch

Туре

Prep

Prep

Prep

Prep

Prep

Prep

Client Sample ID: 10A,B,C,D

Date Collected: 10/22/19 14:50

Date Received: 10/23/19 12:45

Analysis

Analysis

Analysis

Analysis

Analysis

Analysis

Batch

3546

3541

8151A

SHAKE

6850

3050B

6010B

7471A

7471A

EPA 8141A

EPA 8151A

8081A

Method

Lab	Sample ID:	720-95707-45

Prepared

or Analyzed

10/28/19 14:53

11/05/19 23:42 LRC

10/28/19 13:34 JBC

10/29/19 15:32 JMO

10/29/19 09:30 CBY

10/31/19 11:12 JMO

10/30/19 19:35 HJA

10/31/19 20:25 JY1

10/26/19 11:21 JAM

10/31/19 14:44 MAG

11/04/19 09:03 MAG

11/07/19 13:08 MAG

Batch

Number

275275

275682

296294

296331

296408

296631

334873

335178

275169

275551

275607

275859

Final

Amount

5 mL

2.5 mL

40.0 mL

10.00 mL

50 mL

50 mL

Matrix: Solid

Lab

TAL PLS

TAL PLS

TAL PIT

TAL PIT

TAL PIT

TAL PIT

TAL SAC

TAL SAC

TAL PLS

TAL PLS

TAL PLS

TAL PLS

Matrix: Solid

Matrix: Solid

Job ID: 720-95707-1

Analyst

KLM

### Lab Sample ID: 720-95707-50 Matrix: Solid

Lab Sample ID: 720-95707-51

Lab Sample ID: 720-95707-55

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.38 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 18:39	LRC	TAL PLS
Total/NA	Prep	3050B			1.33 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 14:49	MAG	TAL PLS
Total/NA	Prep	7471A			0.67 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:10	MAG	TAL PLS

### Client Sample ID: 11A Date Collected: 10/22/19 15:50 Date Received: 10/23/19 12:45

Ргер Туре	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.16 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 14:54	MAG	TAL PLS

### Client Sample ID: 11A,B,C,D Date Collected: 10/22/19 15:50 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.81 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 18:58	LRC	TAL PLS
Total/NA	Prep	3541			15.3 g	2.5 mL	296294	10/28/19 13:34	JBC	TAL PIT
Total/NA	Analysis	EPA 8141A		1			296331	10/29/19 16:03	JMO	TAL PIT
Total/NA	Prep	8151A			10.0 g	40.0 mL	296408	10/29/19 09:30	CBY	TAL PIT
Total/NA	Analysis	EPA 8151A		1			296631	10/31/19 11:37	JMO	TAL PIT

#### Eurofins TestAmerica, Pleasanton

### Client Sample ID: 11A,B,C,D Date Collected: 10/22/19 15:50 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	SHAKE			3.10 g	10.00 mL	334873	10/30/19 19:35	HJA	TAL SAC
Total/NA	Analysis	6850		1			335178	10/31/19 21:05	JY1	TAL SAC
Total/NA	Prep	3050B			1.32 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 14:58	MAG	TAL PLS
Total/NA	Prep	7471A			0.69 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:12	MAG	TAL PLS

### Client Sample ID: 12A,B,C,D Date Collected: 10/22/19 13:10 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.16 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 19:17	LRC	TAL PLS
Total/NA	Prep	3050B			1.00 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 15:13	MAG	TAL PLS
Total/NA	Prep	7471A			0.65 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:14	MAG	TAL PLS

### Client Sample ID: 13A,B,C,D Date Collected: 10/22/19 13:00 Date Received: 10/23/19 12:45

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.03 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 19:36	LRC	TAL PLS
Total/NA	Prep	3050B			1.06 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 15:18	MAG	TAL PLS
Total/NA	Prep	7471A			0.67 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:16	MAG	TAL PLS

### Client Sample ID: 14A,B,C,D Date Collected: 10/22/19 14:40 Date Received: 10/23/19 12:45

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.11 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 19:55	LRC	TAL PLS
Total/NA	Prep	3050B			1.04 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 15:22	MAG	TAL PLS
Total/NA	Prep	7471A			0.68 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:17	MAG	TAL PLS

Matrix: Solid

Job ID: 720-95707-1

### Lab Sample ID: 720-95707-55 Matrix: Solid

Lab Sample ID: 720-95707-60

Matrix: Solid

Lab Sample ID: 720-95707-65 Matrix: Solid

Lab Sample ID: 720-95707-70

.s 13 -65 13 olid 1

### Client Sample ID: 15A Date Collected: 10/22/19 12:45 Date Received: 10/23/19 12:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.25 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 15:27	MAG	TAL PLS

### Client Sample ID: 15A,B,C,D Date Collected: 10/22/19 12:45 Date Received: 10/23/19 12:45

Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.83 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 20:14	LRC	TAL PLS
Total/NA	Prep	3050B			1.02 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 15:32	MAG	TAL PLS
Total/NA	Prep	7471A			0.66 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:19	MAG	TAL PLS

### Client Sample ID: N1 Date Collected: 10/22/19 11:50 Date Received: 10/23/19 12:45

-	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.32 g	2 mL	275264	10/28/19 14:59	KLM	TAL PLS
Total/NA	Analysis	8015B		1			275435	10/31/19 22:12	JXL	TAL PLS
Total/NA	Prep	3546			15.44 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 20:33	LRC	TAL PLS
Total/NA	Prep	3541			15.1 g	2.5 mL	296294	10/28/19 13:34	JBC	TAL PIT
Total/NA	Analysis	EPA 8141A		1			296331	10/29/19 16:35	JMO	TAL PIT
Total/NA	Prep	8151A			10.1 g	40.0 mL	296408	10/29/19 09:30	CBY	TAL PIT
Total/NA	Analysis	EPA 8151A		1			296631	10/31/19 12:02	JMO	TAL PIT
Total/NA	Prep	SHAKE			3.04 g	10.00 mL	334873	10/30/19 19:35	HJA	TAL SAC
Total/NA	Analysis	6850		1			335178	10/31/19 21:18	JY1	TAL SAC
Total/NA	Prep	3050B			1.25 g	50 mL	275169	10/26/19 11:21	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275551	10/31/19 15:36	MAG	TAL PLS
Total/NA	Prep	7471A			0.66 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:25	MAG	TAL PLS

### Client Sample ID: N2 Date Collected: 10/22/19 12:10 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.36 g	2 mL	275264	10/28/19 14:59	KLM	TAL PLS
Total/NA	Analysis	8015B		1			275355	10/31/19 01:16	JXL	TAL PLS
Total/NA	Prep	3546			15.75 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 20:52	LRC	TAL PLS

Lab Sample ID: 720-95707-77

Matrix: Solid

Matrix: Solid

## Lab Sample ID: 720-95707-76 Matrix: Solid

Lab Sample ID: 720-95707-75

. Solid

11/8/2019

Matrix: Solid

### **Client Sample ID: N2** Date Collected: 10/22/19 12:10 Date Received: 10/23/19 12:45

Prep Type Total/NA	Batch Type Prep	Batch Method 3050B	Run	Dil Factor	Initial Amount 1.24 g	Final Amount 50 mL	Batch Number 275445	Prepared or Analyzed 10/31/19 10:46	Analyst JAM	Lab TAL PLS
Total/NA Total/NA	Analysis Prep	6010B 7471A		4	0.71 g	50 mL	275543 275607	11/01/19 13:34 11/04/19 09:03	MAG	TAL PLS TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:27	MAG	TAL PL

### **Client Sample ID: S1** Date Collected: 10/22/19 17:00 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.79 g	2 mL	275264	10/28/19 14:59	KLM	TAL PLS
Total/NA	Analysis	8015B		1			275355	10/31/19 01:45	JXL	TAL PLS
Total/NA	Prep	3546			15.28 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275574	11/02/19 21:11	LRC	TAL PLS
Total/NA	Prep	3050B			1.00 g	50 mL	275445	10/31/19 10:46	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275543	11/01/19 13:39	MAG	TAL PLS
Total/NA	Prep	7471A			0.63 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:28	MAG	TAL PLS

### **Client Sample ID: S2** Date Collected: 10/22/19 17:10 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.78 g	2 mL	275264	10/28/19 14:59	KLM	TAL PLS
Total/NA	Analysis	8015B		1			275355	10/31/19 02:14	JXL	TAL PLS
Total/NA	Prep	3546			15.19 g	5 mL	275275	10/28/19 14:53	KLM	TAL PLS
Total/NA	Analysis	8081A		1			275602	11/04/19 22:04	LRC	TAL PLS
Total/NA	Prep	3050B			1.09 g	50 mL	275445	10/31/19 10:46	JAM	TAL PLS
Total/NA	Analysis	6010B		4			275543	11/01/19 13:44	MAG	TAL PLS
Total/NA	Prep	7471A			0.65 g	50 mL	275607	11/04/19 09:03	MAG	TAL PLS
Total/NA	Analysis	7471A		1			275859	11/07/19 13:30	MAG	TAL PLS

### **Client Sample ID: RINSATE** Date Collected: 10/23/19 10:30 Date Received: 10/23/19 12:45

Prep Type Total/NA Total/NA	Batch Type Prep Analysis	Batch Method 3510C 8015B	Run	Dil Factor 1	Initial Amount 845.3 mL	Final Amount 2 mL	Batch Number 275183 275226	Prepared or Analyzed 10/25/19 16:50 10/28/19 21:13	Analyst NDU JXL	Lab TAL PLS TAL PLS
Total/NA Total/NA	Prep Analysis	3510C 8081A		1	870.1 mL	10 mL	275108 275129	10/24/19 16:51 10/25/19 11:32	BRR LRC	TAL PLS TAL PLS
Total/NA Total/NA	Prep Analysis	3010A 6010B		1	40 mL	40 mL	275122 275231	10/24/19 17:31 10/26/19 13:59	JAM MAG	TAL PLS TAL PLS

Job ID: 720-95707-1

### Lab Sample ID: 720-95707-77 Matrix: Solid

Lab Sample ID: 720-95707-78

Matrix: Solid

### Lab Sample ID: 720-95707-79 **Matrix: Solid**

Lab Sample ID: 720-95707-80

Matrix: Water

**Matrix: Water** 

Lab Sample ID: 720-95707-80

### Client Sample ID: RINSATE Date Collected: 10/23/19 10:30 Date Received: 10/23/19 12:45

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			25 mL	50 mL	275853	11/07/19 14:38	MAG	TAL PLS
Total/NA	Analysis	7470A		1			275870	11/07/19 18:09	MAG	TAL PLS

#### Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

## **Accreditation/Certification Summary**

Job ID: 720-95707-1

Authority		Program	Identification Number	Expiration Date
California		State Program	2496	01-31-20
The following analyte the agency does not o		port, but the laboratory is r	not certified by the governing authority.	This list may include analytes for which
Analysis Method	Prep Method	Matrix	Analyte	
aboratory: Euro	ofins TestAme	rica, Pittsburgh		
			each accreditation/certification below.	
Authority		Program	Identification Number	Expiration Date
California		State Program	2891	04-30-20
The following analyte the agency does not o		port, but the laboratory is r Matrix	not certified by the governing authority. Analyte	This list may include analytes for which
Analysis Method				
	•			
aboratory: Euro	ofins TestAme	rica, Sacramento		
aboratory: Euro	ofins TestAme		each accreditation/certification below.	
aboratory: Euro	ofins TestAme			Expiration Date
aboratory: Euro	ofins TestAme	atory were covered under	each accreditation/certification below.	Expiration Date
aboratory: Euro nless otherwise noted, al Authority California The following analyte	ofins TestAme I analytes for this labor	atory were covered under of Program State Program	each accreditation/certification below.  Identification Number	01-31-20
aboratory: Euro nless otherwise noted, al Authority California	ofins TestAme I analytes for this labor	atory were covered under of Program State Program	each accreditation/certification below.           Identification Number           2897	01-31-20

## **Method Summary**

### Client: ERM-West Project/Site: Camino Arroyo

lethod	Method Description	Protocol	Laboratory
015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
081A	Organochlorine Pesticides (GC)	SW846	TAL PLS
PA 8141A	Organophosphorous Pesticides (GC)	SW846	TAL PIT
PA 8151A	Herbicides (GC)	SW846	TAL PIT
850	Perchlorate by LC/MS or LC/MS/MS	EPA	TAL SAC
010B	Metals (ICP)	SW846	TAL PLS
470A	Mercury (CVAA)	SW846	TAL PLS
471A	Mercury (CVAA)	SW846	TAL PLS
010A	Preparation, Total Metals	SW846	TAL PLS
050B	Preparation, Metals	SW846	TAL PLS
510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL PLS
541	Automated Soxhlet Extraction	SW846	TAL PIT
546	Microwave Extraction	SW846	TAL PLS
470A	Preparation, Mercury	SW846	TAL PLS
471A	Preparation, Mercury	SW846	TAL PLS
151A	Extraction (Herbicides)	SW846	TAL PIT
HAKE	Shake Extraction with Ultrasonic Bath Extraction	SW846	TAL SAC

#### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

TAL PIT = Eurofins TestAmerica, Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058 TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919 TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Eurofins TestAmerica, Pleasanton

## Sample Summary

Client: ERM-West Project/Site: Camino Arroyo

ab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset II
20-95707-5	1A,B,C,D	Solid	10/22/19 16:30	10/23/19 12:45	
20-95707-6	2A	Solid	10/22/19 15:30	10/23/19 12:45	
20-95707-10	2A,B,C,D	Solid	10/22/19 15:30	10/23/19 12:45	
20-95707-15	3A,B,C,D	Solid	10/22/19 15:40	10/23/19 12:45	
20-95707-16	4A	Solid	10/22/19 13:40	10/23/19 12:45	
20-95707-20	4A,B,C,D	Solid	10/22/19 13:40	10/23/19 12:45	
20-95707-25	5A,B,C,D	Solid	10/22/19 15:20	10/23/19 12:45	
20-95707-30	6A,B,C,D	Solid	10/22/19 13:30	10/23/19 12:45	
20-95707-35	7A,B,C,D	Solid	10/22/19 15:10	10/23/19 12:45	
20-95707-40	8A,B,C,D	Solid	10/22/19 15:00	10/23/19 12:45	
20-95707-41	9A	Solid	10/22/19 13:20	10/23/19 12:45	
20-95707-45	9A,B,C,D	Solid	10/22/19 13:20	10/23/19 12:45	
20-95707-50	10A,B,C,D	Solid	10/22/19 14:50	10/23/19 12:45	
20-95707-51	11A	Solid	10/22/19 15:50	10/23/19 12:45	
20-95707-55	11A,B,C,D	Solid	10/22/19 15:50	10/23/19 12:45	
20-95707-60	12A,B,C,D	Solid	10/22/19 13:10	10/23/19 12:45	
20-95707-65	13A,B,C,D	Solid	10/22/19 13:00	10/23/19 12:45	
20-95707-70	14A,B,C,D	Solid	10/22/19 14:40	10/23/19 12:45	
20-95707-71	15A	Solid	10/22/19 12:45	10/23/19 12:45	
20-95707-75	15A,B,C,D	Solid	10/22/19 12:45	10/23/19 12:45	
20-95707-76	N1	Solid	10/22/19 11:50	10/23/19 12:45	
20-95707-77	N2	Solid	10/22/19 12:10	10/23/19 12:45	
20-95707-78	S1	Solid	10/22/19 17:00	10/23/19 12:45	
20-95707-79	S2	Solid	10/22/19 17:10	10/23/19 12:45	
20-95707-80	RINSATE	Water	10/23/19 10:30	10/23/19 12:45	

720-95707

#193027

ERM. PROJEC	ERM-West, Inc., Walnut C							C	HAI	IN (	OF (	CUST	OD	Y RE	COR	D		<u></u>			Lab J	ob #	
PROJEC	Γ#	PROJECT NAME:			LOCATI	ON:										ANALY	SIS REQ	QUIRED	,				
	0527032- <b>9.9</b>	Camino A:	тоуо			Ċ	Gilroy,	.CA	1													Filtered	
SAMPLE	RS NAME: (Print)			[19	SIGNA'	FURE)	71	//	1													D Field F	Sample Type Codes
	Ethan Akerman			- IA)	$\mathbb{N}$			Ħ														-	SO Soil
RECEIVI	NG LABORATORY					$\mathcal{O}$	<u>     (</u>	70							sn			0					W Water
		Test America Pleasa	nton, CA								sl		es		horo			m-H					V Vapor
	Sample ID	DATE	TIME	SAMPLE TYPE	Total # of Bottles	HCI NaOH		Preserve None Poscieta	MEOH		CAM 17 Metals	8081Pesticides	8151 Herbicides	Perchlorate	Organophosphorous	8141 Pesticide	Arsenic	TPH-d and TPH-mo					Comments
	1A, 1B, 1C, 1D	10/22/2019	1630	50	4			4			Х	X	X	X	$\times$	X	X						Composite sample. As from 1A only
	2A, 2B, 2C, 2D	10/22/2019	1536	50	4			4			Х	X	X	X	×	×	X						Composite sample. As from 2A only
	3A, 3B, 3C, 3D	10/22/2019	1540	SO	4		$\uparrow \uparrow$	4			X	X	X	X	X	×	X			 			Composite sample. As from 3A only
	4A, 4B, 4C, 4D	10/22/2019	1340	so	4			4			X	X		<b></b>			X						
	5A, 5B, 5C, 5D	10/22/2019	1520	50	4			4			Х	X				1							
Pa	6A, 6B, 6C, 6D	10/22/2019	1330	SO	4			4			Χ	X	-							 			
Page 83 of 93	7A, 7B, 7C, 7D	10/22/2019	1510	50	4			4			X	X											
83	8A, 8B, 8C, 9D	10/22/2019	1200	so	4			4			Х	X		1									
Q,	9A, 9B, 9C, 9D	10/22/2019	1320	SO	4			4			Х	X			1			T					
93	10A, 10B, 10C, 10D	10/22/2019	1450	SO	4			4			X	X			1								· · · · · · · · · · · · · · · · · · ·
	11A, 11B, 11C, 11D	10/22/2019	1550	50	4			4			X	X											
	12A, 12B, 12C, 12D	10/22/2019	1310	SO	4			4			Х	X				1							
	13A, 13B, 13C, 13D	10/22/2019	1200	so	4			4			X	X											
	14A, 14B, 14C, 14D	10/22/2019	1440	50	4			4			Х	X											
	15A, 15B, 15C, 15D	/10/22/2019	1.245	SO	4			4			X	X											
	hed By (Signature):	H	1/22/1		Received By	~			A	- ₽	ĩ gi	gnature): C gnature):						10/2	DATE, 3/19 /. DATE,			$\tilde{\diamond}$	ed By (Signature):
	hed By (Signature):		DA	TE / TIME	Destroyed or (Signature)	r shipp	ed for r	eturn to	site for	r							DATE	/ TIME		REMAR Send Rep Gior	ort to:	inario	@erm.com; Ethan.Akerman@erm.com
	tion: Original Accompanies Shipme																						
	Standard (5-day) Turnaround Tim 24 Hour Turnaround Time Special Turnaround Time	eGeotracker EDF Required EDD Required EDD Format		-					Global	I ID:									-	1277 T Walnu		d., Sui , CA 9 925-94	
11/																							

3.2, 5.1, 3.70

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720-95707 Chain of Custody

/8/2019

720-95707
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# 193027

ERM-West, Inc., Walnut							CI	HAIN	OF	CUS	TOD	Y RE	COR	D						Lab J	ob #	
PROJECT #	PROJECT NAME:			LOCAT	ION:								A	ANALY	SIS REÇ	UIRED			k			
0527032-9.9 SAMPLERS NAME: (Print) Ethan Akerman	Camino Ari	оуо		ISIONA IIII	TURE	Gilroy,	, CA ,		_												🛛 Field Filtered	Sample Type Codes
RECEIVING LABORATORY				//_0	$\sim$	<u>v</u>	1		-		ļ		su			0						SO Soil W Water
	Test America Pleasan	ton, CA							sli	~ ~	es		horo			H-me						W Water V Vapor
Semple ID	DATE	TIME	SAMPLE TYPE	Total # of Bottles	HCI NaOH			HOHH WEOH	CAM 17 Metals	8081Pesticides	8151 Herbicides	Perchlorate	Organophosphorous	8141 Pesticide	Arsenic	TPH-d and TPH-mo					-	Comments
N1	10/22/2019	1150	50	1			1		X	X	X	X	X	x	X	X				-		Continents
N2	10/22/2019	1210	50	1			1		X	X						X					-	
S1	10/22/2019	1700	so	1			1		X	X	Ì					X						
52	10/22/2019	1710	so	1	_		1		X	X	ļ					X						
rinsate	13 10//22/2019 12/	1030	w		+	+		-		X						<u>X</u>						3 Ls
Page 84 0f 93																						
84									1					-				-				
ę																						
9 9 9				L																		
									<u> </u>	·												
	1 1					+				-												
Relinquished By (Signature):		- DA	te / time   <b>E</b>    <i>W</i>	Received By	(Signat	ture):	R	elinquish	ed By (Si	gnature):	1	<u> </u>					DATE /	TIME	<u>1</u>		Received	l By (Signature):
Relinquished By (Signature): A-FrShen FeTT Relinquished By (Signature):	A, PUS	10/73	16/ Пиче те/тіме 1 <u>6</u> 12:45 16/ ПМЕ	Received By	(Signa	iure):	llih	elinquish <b>N</b>	ed By (Si	gnature):							DATE /	TIME			Received	l By (Signature):
Relinqulshed By (Signature);	I	1	TE / TIME	Destroyed o (Signature)	r shipp	ed for r	eturn to s	site for							DATE ,	TIME			REMAR Send Rep	ort to:	<i>.</i>	
Distribution: Original Accompanies Shipr	ment; Copy to Project Manager			1			····	·					L,									io.Molinario@erm.com; n.Akerman@erm.com
X Standard Turnaround Time 24 Hour Turnaround Time Special Turnaround Time	Geotracker EDF RequiredEDD Required EDD Format						_	Global ID	:										Walnu	reat Blv t Creek Phone:	Inc. d., Suite , CA 955 925-946 925-946	833 6-0455

11/8/2019

3.2, 6.1, 3.70

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ERM-West, Inc., Waln	ut Creek, CA						CE	IAIN	OF	CUST	COD	YRE	COR	D					Lab J	Job #	
OJECT #	PROJECT NAME:		i	LOCAT	TON:			-						ANALY	SIS REC	UIRED					
					G	ilroy,	ça ,													F	
0527032-9.9 MPLERS NAME: (Print)	Camino	Arroyo		-	TURE	A	4.		-										· ]	D Field Filtered	
Fabric Alt				TX	/		LA-		+-											50	Sample Type Codes
Ethan Akerman CEIVING LABORATORY				<u> </u>	-6	-6	Æ		┥.												SO Soil
	Test America Plea	conton CA											oron			om-]					W Water
······································	I Col America I lea	ISanion, CA			Numi	ber of F	reserved	bottles	fetals	ides	icide:		ydsor	ide		TPH					V Vapor
Sample ID	DATE	TIME	SAMPLE TYPE	Total # of Bottles	HCI. NaOH	VHNO3	lone	MEOH	CAM 17 Metals	8081Pesticides	8151 Herbicides	Perchlorate	Organophosphorous	8141 Pesticide	Arsenic	[PH-d and TPH-mo					
1A, 1B, 1C, 1D	10/22/2019	1630	50	4			4		X	X	- <del>X</del> -	X	X	X		QM		++			Comments
2A, 2B, 2C, 2D	10/22/2019	1576	50	4		$\square$	4		X	X	X	X	X	X	X	-					Composite sample. As from 1A o Composite sample. As from 2A o
3A, 3B, 3C, 3D	10/22/2019	1540	50	4		$\square$	4		X	X	×	-X-	×	×		QM		+		<b> </b>	Composite sample. As from 2A o
4A, 4B, 4C, 4D	10/22/2019	1340	50	4			4		X	X		•			X	6				<u> </u>	
5A, 5B, 5C, 5D	10/22/2019	1520	50	4			4	$\uparrow \uparrow$	X	X								-		<u> </u>	
6A, 6B, 6C, 6D	10/22/2019	1330	50	4			4		X	X					·			++			· · · · · · · · · · · · · · · · · · ·
7A, 7B, 7C, 7D	10/22/2019	1510	so	4			4		X	X								++			
8A, 8B, 8C, 9D	10/22/2019	1200	<b>5</b> 0	4			4		X	X						Mil		++			
9A, 9B, 9C, 9D	10/22/2019	1320	50	4		$\square$	4		X	X	X	$\times$	X	X	X	H₩.		+			
10A, 10B, 10C, 10D	10/22/2019	1450	50	4			4		X	X	·				· · · · ·	an		++			
11A, 11B, 11C, 11D	10/22/2019	1550	50	4			4		X	X	$\times$	X	X	$\mathbf{X}$	X	1					
12A, 12B, 12C, 12D	10/22/2019	1310	50	4			4		X	X					<i></i>						
13A, 13B, 13C, 13D	10/22/2019	1200	so	4			4		X	X											
14A, 14B, 14C, 14D	10/22/2019	1440	so	4			4		X	X						an					
15A, 15B, 15C, 15D	/10/22/2019	1,245	so	4			4		X	X					X	Ţ					
linquished By (Signature):	AUL		TE/TIME	Received B		ure):	R	elinquish	ed By (Si) ちっし	gnature):						1.1	DATE / TIM			Received	d By (Signature);
linquished By (Signature):	O CHE	rup)	R 11:00 TE/TIME	A FSU Received B		ате);	R	dinquish	ed By (Si	gnature):						10/2	)/19 /2.45 DATE / TEMI	]			Den Mulle
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linquished By (Signature):		DA	TE / TIME	Destroyed (Signature)		d for re	tum to s	ite for							DATE	/ TIME	<del></del>	REMARI Sand Rep		۰	<b></b>
etribution Original Assemptoise Ci	Sector Restored												l							linario€	@erm.com; Ethan.Akerman@erm.co
stribution: Original Accompanies S X Standard (5-day) Turnaroun							_														
24 Hour Turnaround Time	EDD Required					E E E E E E E E E E E E E E E E E E E	12.0	iobal ID						*****	·····			ERM- 1277 Tr		, Inc. 7d., Suite	te 500
Special Turnaround Time	EDD Fon	nat																Walnut	Creek	¢ CA 95	5833
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			720	-95707	Chain	of C	ustod	у			-										
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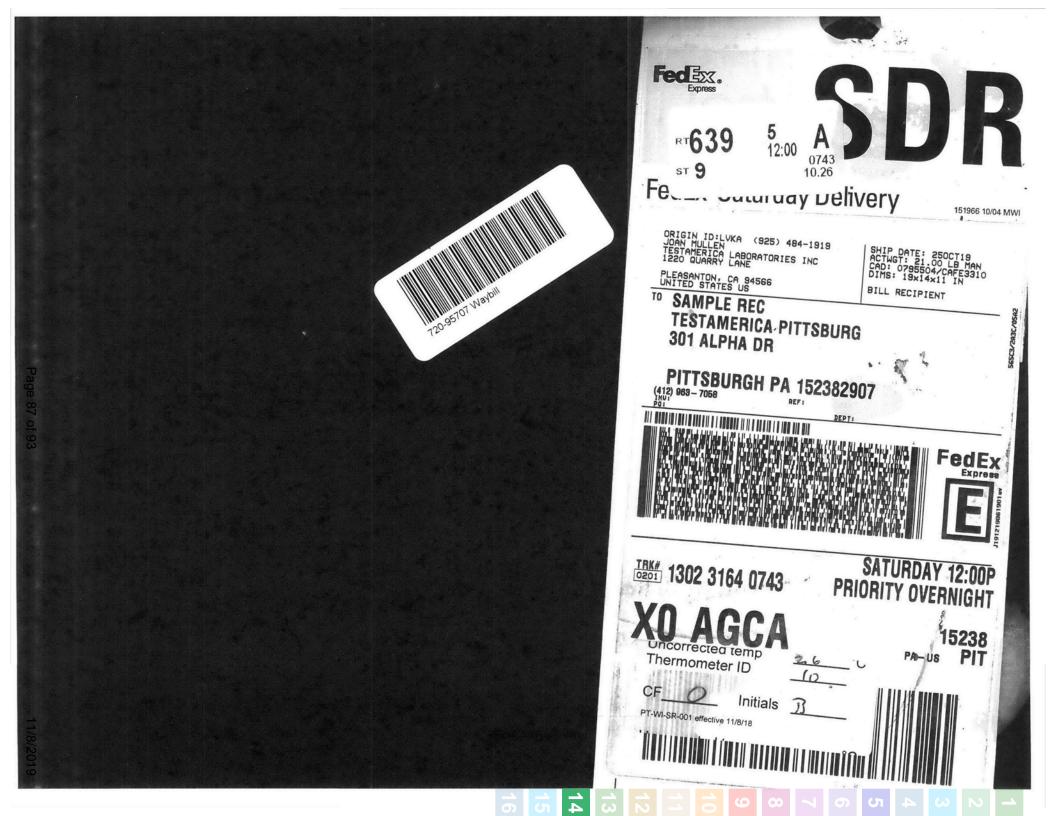
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720-95707

# 193027

ERM. PROJECT	RM-West, Inc., Walnu	t Creek, CA									N OF CUSTODY RECORD											Lab Job #				
PROJECT #	f and a second se	PROJECT NAME:			LOCAT	ION:				ANALYSIS REQUIRED												1		<u> </u>		
										ŀ		I	1							·	·	<del></del>				
	0527032-9.9	Camino An	020			G	Gilroy,	CA															llered			
SAMPLER	SNAME: (Print)				ISIGNA	TUREL	71	,															C Field Filterod	Samela 7	Type Codes	
	Ethan Akerman				AT	$\left( \right)$	Й)	7															•		type Codes	
RECEIVIN	G LABORATORY				f			1		-					5					l				SO Soil		
		Test America Pleasan	ton, CA								र्ध		5		horoi			H-m	·					W Water V Vapor		
	,			SAMPLE			TT	Preserve	d bott	es	Meta	ticide	rbicid	ate	phosp	ticide		L P						V Vapor		
	Sample ID	DATE	TIME	TYPE	Total # of Bottles	HCI NaOH	EONHN O	None	MEOH	Encore	CAM 17 Metals	8081Pesticides	8151 Herbicides	Perchlorate	Organophosphorous	8141 Pesticide	Alsenic	TPH-d and TPH-mo						6	uments	
	N1	10/22/2019	1150	50	1			1			χ	X	X	X	X	X	X	X		1				Com	unents	
	N2	10/22/2019	1210	50	1			1			Х	X						X		<u> </u>						
ļ	51	10/22/2019	1700	50	1			1	Τ		Х	X						X			<u> </u>					
	52	10/22/2019	17/2	50	1			1			X	X						X		1		1				
	zinsate	<b>13</b> 10//22/2019	1030	w							Х	X	×.			1	,	Х			1	<u> </u>		3	Ls	
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	-077	T P.M.									, (.,	giotate).						1	DATE	e / TIME	[		Received	d By (Signature):		
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A		ALPUS	10/73	19 12:45	tion	wl	Nu	UU	u																	
Relinquishe	ed By (Signature):	<i>L</i>	- 7A	TE / TIME	Destroyed o (Signature)	r shippe	ed for n	eturn to	site fo	T				*** ****			DATE	/ TIME		. <u></u>	REMA		I			
Distribution		pment; Copy to Project Manager							-											·	Send Re	Portice	Giorg	io.Molinario@erm.	.com:	
	on: Original Accompanies Shij Standard Turnaround Time								<b>.</b>														Etha	n.Akerman@erm.c		
	Standard Turnaround Tune 24 Hour Turnaround Time	Geotracker EDF Required EDD Required							Globa	ID:									-			<b>l-West,</b> Treat Blv		to 500		
	Special Turnaround Time	EDD Format		······																	Walm	ut Creek	, CA 95	5833		
																						Phone: Fax:	925-94 925-94			

3,2,6.1,3.70



Eurofins TestAmerica, Pleasanton 1220 Quarry Lane Pleasanton, CA 94566 Phone: 925-484-1919 Fax: 925-600-3002	368	Chain d	of Cus	tody R		co	rd													rofins	Environment Testin TestAmerica
Client Information (Sub Contract Lab)	Sampler:			Lab F Sali		our, A	fsan	eh F		7	20-9	5707	7 Cha	ain of	Cus	tody				o: 3956.1	1
Client Contact: Shipping/Receiving	Phone:			E-Ma		sali	mpou	ur@t	estar	nerica	ainc c	om	Ic.	aliforn	ia					raye 1 of 1	
Company:					Acc	credita	tions I	Requi	ired (S	See not	-	om							ŀ	Job #:	
TestAmerica Laboratories, Inc. Address:	Due Date Request	ed.			Sta	ate P	rogra	am -	Calif	ornia									_	720-95707-1 Preservation Cod	daai
301 Alpha Drive, RIDC Park,	11/4/2019									Ana	alysi	s Re	eque	este	d				- 1	A - HCL	M - Hexane
City: Pittsburgh	TAT Requested (d	lays):					Standard													B - NaOH C - Zn Acetate D - Nitric Acid	N - None O - AsNaO2
State, Zip: PA, 15238							A Sta													E - NaHSO4	P - Na2O4S Q - Na2SO3
Phone: 412-963-7058(Tel) 412-963-2468(Fax)	PO #:	1	· · · ·		(0		d 8151/													F - MeOH G - Amchlor H - Ascorbic Acid	R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate
Email:	WO #:				e (Yes or No	(oN	Metho	List											2	I - Ice J - DI Water K - EDTA	U - Acetone V - MCAA W - pH 4-5
Project Name: Camino Arroyo	Project #: 72014803				e (Ye	S OF	cide	lard							×.					L-EDA	Z - other (specify)
Site:	SSOW#:				Sample	ISD (Yes	Herb	Standard List												Other:	
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	And the owner water and the second	Matrix (W-water, S-soli O-waste/oll, BT-Tissue, A-Air ation Code:	eld Filtered	Perform MS/MS	8151A/8151A_SP Herbicide Method 8151A List	8141A/3541 8141					10 100						Total Number of	Special I	nstructions/Note:
04 D 0 D (700 05707 40)	10/00/40	15:30	1103014		P	2	~	×	1000			12.54							4		
2A,B,C,D (720-95707-10)	10/22/19	Pacific 13:20		Solid	+	$\vdash$	х	X			+	-	+	+	+	+		_	1		
9A,B,C,D (720-95707-45)	10/22/19	Pacific		Solid	1		X	X				_							1		
11A,B,C,D (720-95707-55)	10/22/19	15:50 Pacific		Solid			X	X											1		
N1 (720-95707-76)	10/22/19	11:50 Pacific		Solid	T		x	х					_						1		
					1						-		-	-		-					
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Note: Since laboratory accreditations are subject to change, TestAmerica La currently maintain accreditation in the State of Origin listed above for analysi Laboratories, Inc. attention immediately. If all requested accreditations are of	s/tests/matrix being ana	alyzed, the sam	ples must be	shipped back t	to the	Test	Americ	a lab	orator	y or oth	her ins	tructio	ns will	This s be pro	ample ovided.	shipm Any o	ent is f	orwar es to a	ded u ccrea	I under chain-of-custo ditation status shou	ody. If the laboratory does ild be brought to TestAmer
Possible Hazard Identification						Sa	mple	Dis	posa	A) (A	fee m	ay b	e as	sesse	ed if s	samp	les a	re re	tain	ed longer than	1 month)
Unconfirmed										Client					ByL	ab	(	-	Irchi	ive For	Months
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Delive	erable Rank:	2			Sp	ecial	Instr	ructio	ns/Q	C Red	quire	ment	s:							
Empty Kit Relinquished by:		Date:			_	ime:						~		м	ethod o	of Ship	ment:				
Relinquished by: Joby Mulle	Date/Time:	-19	600	Company	2		Rece	X	~	~	/							6	19	930	Company
Relinquished by:	Date/Time:			Company			Rece	eived	by:							Dat	te/Time	): 			Company
Relinquished by:	Date/Time:			Company				eived								Dat	te/Time	): 			Company
Custody Seals Intact: Custody Seal No.:							Cool	er Te	mpera	ature(s)	°C an	d Oth	er Ren	narks:				×			

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Ver: 01/16/2019

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### Eurofins TestAmerica, Pleasanton

## Chain of Custody Record



eurofins Envir

Environment Testing TestAmerica

1220 Quarry Lane Pleasanton, CA 94566 Phone: 925-484-1919 Fax: 925-600-3002

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11/8/2019

Client Information (Sub Contract Lab)	Sampler:			Lab Sali		r, Afsar	neh F			C	Carrier Trac	king No	(s):		COC No: 720-43957.1	
Client Contact: Shipping/Receiving	Phone:			E-Ma		alimpo	ur@test	americ	ainc.co		State of Ori California				Page: Page 1 of 1	
Company:					Accre	ditations	Required	(See no	ote):						Job #:	
TestAmerica Laboratories, Inc. Address:	Due Date Request	ed:	-	_	State	e Progra	am - Ca	lifornia		-			-	-	720-95707-1 Preservation Co	odes:
880 Riverside Parkway, ,	11/4/2019							An	alysis	Requ	lested	-			A - HCL	M - Hexane
City: Nest Sacramento State, Zip:	TAT Requested (d	ays):			1111										B - NaOH C - Zn Acetate D - Nitric Acid	N - None O - AsNaO2 P - Na2O4S
CA, 95605	PO#:	_	_				41								E - NaHSO4 F - MeOH	Q - Na2SO3 R - Na2S2O3
<sup>hone:</sup> 116-373-5600(Tel) 916-372-1059(Fax)	1.224.234		_	_	(j	e Onl									G - Amchlor H - Ascorbic Acid	S - H2SO4 T - TSP Dodecahydr
imail:	WO #:				or Not	lorat								2	I - Ice J - DI Water	U - Acetone V - MCAA
Project Name: Carnino Arroyo	Project #: 72014803				ole (Yes	D Perch								containers	K - EDTA L - EDA	W - pH 4-5 Z - other (specify)
Site:	SSOW#:				Samp	th_14										
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=orab)	Matrix (W=water, S=solid O=waste/oil, BT=Tissue, A=Air		6850/Shake_Bath_14D Perchlorate Only								Total Number of	Special	nstructions/Note:
	$\rightarrow$	$\times$		ation Code:	$\infty$		10		13				1.00	X		
2A,B,C,D (720-95707-10)	10/22/19	15:30 Pacific		Solid	Π	×								1		
9A,B,C,D (720-95707-45)	10/22/19	13:20 Pacific		Solid		×								1		
11A,B,C,D (720-95707-55)	10/22/19	15:50 Pacific		Solid		×								1		
N1 (720-95707-76)	10/22/19	11:50 Pacific		Solid		×								1		
					11							_			-	
					++-	+ +			-			-		10-		
					++	-	_		-	-	-	-		1000		
					++	-		-				-	+ +	-		
					11											
Note: Since laboratory accreditations are subject to change, TestAmerica surrently maintain accreditation in the State of Origin listed above for analy aboratories, Inc. attention immediately. If all requested accreditations are	sis/tests/matrix being anal	yzed, the sam	ples must be s	hipped back to	the Tes	stAmerica	a laborato	ory or oth	ner instru	ctions will	This samp I be provid	ed. Any	changes t	o accre	ditation status shoul	d be brought to TestAme
Possible Hazard Identification										_	sessed	if sam	oles are	retain	ed longer than	1 month)
Unconfirmed						1.11	eturn To				sposal By	Lab		Arch	ive For	Months
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Deliver	able Rank:	2		S	pecial I	Instructio	ons/QC	Requi	irement	s:					
mpty Kit Relinquished by:		Date:			Time	ə:		1			Metho	d of Shi				
Relinquished by: Low Mule	Date/Time:	-141	6005	Company			ived by:	11	~			Da	lo130	la	124/19	Company 15 717 Sel
Relinquished by:	Dale/Time:			Company /		Recei	ived by:					Da	ite/Time:			Company
Relinquished by:	Date/Time:			Company		Recei	ived by:					Da	ite/Time:			Company
Custody Seals Intact: Custody Seal No.:	T 57 101241	10				Coole	er Temper	ature(s)	°C and C	ther Rer	narks:	11				
Yes $\Delta$ No	1 11	4					-	_	-			1.4	l	-		Ver: 01/16/2019

Environment Testing TestAmerica	Sample Re		rame ng No	
	Tracking #:1302 3164	66	62	
Job: this form to record Sample Custody Seal, Cooler Custor	SO (PO))FO / SAT / 2-Day / Groun GSO / OnTrac / Goldstreak / USPS dy Seal, Temperature & corrected Temperature &	/ Other_		
e in the job folder with the COC.	Therm. ID: Corr. Factor:	(+/-)	-	°C
Notes:	/			
	Ice Wet Gel			
	Cooler Custody Seal:			
	Cooler ID: 4 of 4			
	Temp Observed: <u>1.4</u> °C Correct			
	From: Temp Blank Sam			_ 0
	Opening/Processing The Shipment Cooler compromised/tampered with?	Yes D		NA
	Cooler Temperature is acceptable?	P		
	CoC is complete w/o discrepancies?	P		
	Samples received within holding time?	ø		
	Initials: <u>57</u> Date:	10126	119	
	Unpacking/Labeling The Samples	Yes	No	NA
	Samples compromised/tampered with?		,ET	
	Sample containers have legible labels?	Ø		
	Sample custody seal?			D
	Containers are not broken or leaking?	Þ.		
	Sample date/times are provided? Appropriate containers are used?	p P		
	Sample bottles are completely filled?	D		D
	Sample preservatives verified?			
	Samples w/o discrepancies?	Ð		
	Zero headspace?*			B
	Alkalinity has no headspace?			B
	Perchlorate has headspace?			
	(Methods 314, 331, 6850)			Ø
	Multiphasic samples are not present?	D,		
	Non-conformance	Yes	No	NA
	NCM Filed?			
	Initials: 5 Date: 16 pube	119		
	*Containers requiring zero headspace have no headspace		< 6 mm	(1/4")

IITACORPICORPIQAIQA FACILITIESISACRAMENTO-OAIDOCUMENT MAN Page 90 of 93

11/8/2019

#### Client: ERM-West

#### Login Number: 95707 List Number: 1 Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

### Job Number: 720-95707-1

List Source: Eurofins TestAmerica, Pleasanton

#### Client: ERM-West

#### Login Number: 95707 List Number: 2 Creator: Say, Thomas C

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Job Number: 720-95707-1

List Creation: 10/26/19 11:06 AM

List Source: Eurofins TestAmerica, Pittsburgh

#### Client: ERM-West

## Login Number: 95707 List Number: 3

Job Number: 720-95707	-1
-----------------------	----

List Source: Eurofins TestAmerica, Sacramento

Comment
Seal present with no number.
1.4c
Received project as a subcontract.

# Appendix D Environmental Database Report



SF0069 CAMINO ARROYO GILROY, CA 95020

Inquiry Number: 5800372.2s September 23, 2019

# The EDR Radius Map<sup>™</sup> Report with GeoCheck®



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

FORM-LBC-GON

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### **GEOCHECK ADDENDUM**

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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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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

CAMINO ARROYO GILROY, CA 95020

#### COORDINATES

 Latitude (North):
 37.0158800 - 37° 0' 57.16"

 Longitude (West):
 121.5580290 - 121° 33' 28.90"

 Universal Tranverse Mercator:
 Zone 10

 UTM X (Meters):
 628281.1

 UTM Y (Meters):
 4097402.8

 Elevation:
 192 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Version Date: 5640386 GILROY, CA 2012

South Map: Version Date: 5619808 CHITTENDEN, CA 2012

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from:	20140609, 20140613
Source:	USDA

### Target Property Address: CAMINO ARROYO GILROY, CA 95020

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DOWDY RANCH	HENRY W COE STATE PA	CA CUPA Listings, CA CERS	Higher	84, 0.016, NW
A2	GILROY BUICK GMC	6600 AUTOMALL PKWY	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Higher	87, 0.016, NW
3	WILLIAMS DENTAL LAB	7510 ARROYO CIRCLE	RCRA NonGen / NLR	Lower	188, 0.036, South
B4	SCIENTIFIC GAMES INC	8100 CAMINO ARROYO D	CA CUPA Listings, CA CERS	Higher	191, 0.036, NNW
B5	SCIENTIFIC GAMES INC	8100 CAMINO ARROYO D	RCRA-SQG, CA UST, CA EMI	Higher	191, 0.036, NNW
<b>B</b> 6	CHARTER COMMUNICATIO	8120 CAMINO ARROYO	RCRA NonGen / NLR	Higher	193, 0.037, NNW
A7	FULL SPECTRUM MACHIN	8075 CAMINO ARROYO	CA CERS HAZ WASTE	Higher	205, 0.039, NW
A8	FULL SPECTRUM MACHIN	8075 CAMINO ARROYO	RCRA NonGen / NLR	Higher	205, 0.039, NW
C9	VALLEY HEALTH CENTER	7475 CAMINO ARROYO	RCRA NonGen / NLR	Lower	287, 0.054, South
C10	COUNTY OF SANTA CLAR	7475 CAMINO ARROYO	CA CUPA Listings	Lower	287, 0.054, South
C11	COUNTY OF SANTA CLAR	7475 CAMINO ARROYO	CA CERS HAZ WASTE, CA CUPA Listings, CA CERS	Lower	287, 0.054, South
D12	SEE GRINS INC DBA SE	7900 ARROYO CIR	RCRA NonGen / NLR	Higher	326, 0.062, WNW
D13	SEE GRINS RV	7900 ARROYO CIR	CA CERS HAZ WASTE, CA CERS	Higher	326, 0.062, WNW
D14	WAL MART	7900 ARROYO CIR	CAUST	Higher	326, 0.062, WNW
E15	PERMANENTE MEDICAL O	7520 ARROYO CIR	CA CERS HAZ WASTE, CA CERS	Higher	375, 0.071, SSW
E16	KAISER PERMANENTE	7520 ARROYO CR	RCRA-LQG, FINDS, ECHO	Higher	375, 0.071, SSW
17	GILROY HIGH SCHOOL	7810 ARROYO	CA LUST, CA HIST CORTESE	Higher	528, 0.100, West
18	MATTHEWS METAL PRODU	7700 ARROYO CIRCLE	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Higher	536, 0.102, WSW
F19	DUSAN EQUIPMENT CORP	8100 ARROYO CL	CA CUPA Listings	Higher	761, 0.144, NW
F20	AJWA ANALYTICAL LABO	8100 ARROYO CIRCLE	RCRA NonGen / NLR	Higher	761, 0.144, NW
F21	DUSAN EQUIPMENT CORP	8100 ARROYO CIRCLE	RCRA-SQG, FINDS, ECHO, CA HAZNET	Higher	761, 0.144, NW
22	WHEELER HOSPITAL COM	651 6TH	CA LUST, CA HIST LUST, CA HIST CORTESE, CA CERS	Lower	792, 0.150, South
G23	BATH & BODY WORKS #1	8300 ARROYO CIR SPC	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Higher	1088, 0.206, NNW
G24	BATH & BODY WORKS #1	8300 ARROYO CIR SPAC	RCRA NonGen / NLR	Higher	1088, 0.206, NNW
25	SOUTH VALLEY MIDDLE	385 I.O.O.F AVENUE	CAENVIROSTOR	Higher	1942, 0.368, West
H26	CALIFORNIA HIGHWAY P	740 RENZ LANE	CA LUST, CA CERS HAZ WASTE, CA CERS TANKS, CA E	MI,Lower	2038, 0.386, South
H27	CHP GILROY/HOLLISTER	740 RENZ LN	CA LUST, CA HIST LUST	Lower	2038, 0.386, South
H28	SOUTH BAY CHEMICAL C	731 RENZ LANE	CA ENVIROSTOR, CA HIST UST, CA EMI, CA CERS	Lower	2142, 0.406, South
H29	SOUTH BAY CHEMICAL C	731 RENZ LANE	CA SWEEPS UST, CA HIST UST, CA FID UST, RCRA	Lower	2142, 0.406, South
130	UNION OIL SS #6230	601 LEAVESLEY RD	CA LUST, CA SWEEPS UST, CA HIST UST, CA FID UST,	. Higher	2173, 0.412, NW
<b>I</b> 31	UNOCAL	601 LEAVESLEY RD	CA LUST, CA HIST LUST, CA CERS	Higher	2173, 0.412, NW
132	UNOCAL #6230	601 LEAVESLEY RD	CA LUST, CA HIST LUST, CA HIST UST, CA CUPA	Higher	2173, 0.412, NW
J33	SOUTH BAY CHEMICAL C	721-731 RENZ LANE	CA ENVIROSTOR	Lower	2301, 0.436, South
J34	HAZCONTROL INC.	731 RENZ LANE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, I	NYLower	2301, 0.436, South
K35	PG&E - MGP - GILROY	MONTEREY/6TH/OLD GIL	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites	Higher	3267, 0.619, SW
K36	PG AND E GAS PLANT G	SW COR 6TH AND RR ST	EDR MGP	Higher	3335, 0.632, SW

#### TARGET PROPERTY SEARCH RESULTS

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

#### DATABASES WITH NO MAPPED SITES

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

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

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

#### Federal Delisted NPL site list

Delisted NPL\_\_\_\_\_ National Priority List Deletions

#### Federal CERCLIS list

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

#### Federal RCRA generators list

#### Federal institutional controls / engineering controls registries

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

#### Federal ERNS list

ERNS..... Emergency Response Notification System

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

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

#### State and tribal leaking storage tank lists

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

CA CPS-SLIC..... Statewide SLIC Cases

#### State and tribal registered storage tank lists

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

#### State and tribal voluntary cleanup sites

CA VCP	Voluntary	Cleanup	Program Properties
INDIAN VCP			

#### State and tribal Brownfields sites

CA BROWNFIELDS..... Considered Brownfieds Sites Listing

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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

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

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

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

US HIST CDL	Delisted National Clandestine Laboratory Register
CA SCH	School Property Evaluation Program
CA CDL	Clandestine Drug Labs
CA Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
CA PFAS	PFAS Contamination Site Location Listing

#### Local Land Records

CA LIENS	Environmental Liens Listing
LIENS 2	
CA DEED	Deed Restriction Listing

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

HMIRS	Hazardous Materials Information Reporting System
	California Hazardous Material Incident Report System
CA LDS.	
CA MCS	Military Cleanup Sites Listing

CA SPILLS 90..... SPILLS 90 data from FirstSearch

#### Other Ascertainable Records

FUDO	
	Formerly Used Defense Sites
	Department of Defense Sites
	State Coalition for Remediation of Drycleaners Listing
	Financial Assurance Information
EPA WATCH LIST	
2020 COR ACTION	2020 Corrective Action Program List
ISCA	Toxic Substances Control Act
	Toxic Chemical Release Inventory System
	. Section 7 Tracking Systems
ROD	
RMP	Risk Management Plans
	RCRA Administrative Action Tracking System
	Potentially Responsible Parties
	PCB Activity Database System
	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act) Material Licensing Tracking System
MLTS	Material Licensing Tracking System
COAL ASH DOE	. Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
	PCB Transformer Registration Database
RADINFO	Radiation Information Database
	- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	
CONSENT	<ul> <li>Superfund (CERCLA) Consent Decrees</li> </ul>
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	
UXO	. Unexploded Ordnance Sites
DOCKET HWC	- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	_ EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	
CA Cortese	"Cortese" Hazardous Waste & Substances Sites List
CA DRYCLEANERS	
CA ENF	
CA Financial Assurance	Financial Assurance Information Listing
CA ICE	
	. Registered Hazardous Waste Transporter Database
CA MINES	Mines Site Location Listing
CA MWMP	_ Medical Waste Management Program Listing
CA NPDES	_ NPDES Permits Listing
CA PEST LIC	Pesticide Regulation Licenses Listing
CA PROC	_ Certified Processors Database
CA Notify 65	Proposition 65 Records
CA HAZMAT	- Hazardous Material Facilities
CA UIC	UIC Listing
CA UIC GEO	_ UIC GEO (GEOTRACKER)

#### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR Hist Auto\_\_\_\_\_ EDR Exclusive Historical Auto Stations EDR Hist Cleaner\_\_\_\_\_ EDR Exclusive Historical Cleaners

#### EDR RECOVERED GOVERNMENT ARCHIVES

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

CA RGA LF	Recovered Government Archive Solid Waste Facilities List
CA 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

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has

determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HAZCONTROL INC. Site ID: 0900266 EPA Id: CAD000628149	731 RENZ LANE	S 1/4 - 1/2 (0.436 mi.)	J34	106

#### Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HAZCONTROL INC.	731 RENZ LANE	S 1/4 - 1/2 (0.436 mi.)	J34	106
EPA ID:: CAD000628149				

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

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HAZCONTROL INC. EPA ID:: CAD000628149	731 RENZ LANE	S 1/4 - 1/2 (0.436 mi.)	J34	106

#### Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER PERMANENTE EPA ID:: CAD983600388	7520 ARROYO CR	SSW 0 - 1/8 (0.071 mi.)	E16	42

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCIENTIFIC GAMES INC EPA ID:: CAD981368632	8100 CAMINO ARROYO D	NNW 0 - 1/8 (0.036 mi.)	B5	16
DUSAN EQUIPMENT CORP EPA ID:: CAD981433592	8100 ARROYO CIRCLE	NW 1/8 - 1/4 (0.144 mi.)	F21	52

#### State- and tribal - equivalent NPL

CA RESPONSE: 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.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PG&E - MGP - GILROY	MONTEREY/6TH/OLD GIL	SW 1/2 - 1 (0.619 mi.)	K35	135
Database: RESPONSE, Date of Go	overnment Version: 04/29/2019			
Status: Refer: Local Agency				
Facility Id: 43490064				

#### State- and tribal - equivalent CERCLIS

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 04/29/2019 has revealed that there are 4 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTH VALLEY MIDDLE Facility Id: 60002711 Status: Active	385 I.O.O.F AVENUE	W 1/4 - 1/2 (0.368 mi.)	25	66
<b>PG&amp;E - MGP - GILROY</b> Facility Id: 43490064 Status: Refer: Local Agency	MONTEREY/6TH/OLD GIL	SW 1/2 - 1 (0.619 mi.)	K35	135
Lower Elevation	Address	Direction / Distance	Map ID	Page
Lower Elevation SOUTH BAY CHEMICAL C Facility Id: 80001324 Status: Inactive - Needs Evaluation	Address 731 RENZ LANE	Direction / Distance S 1/4 - 1/2 (0.406 mi.)	Map ID <i>H</i> 28	Page 82

#### State and tribal leaking storage tank lists

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

A review of the CA LUST list, as provided by EDR, has revealed that there are 7 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GILROY HIGH SCHOOL	7810 ARROYO	W 0 - 1/8 (0.100 mi.)	17	46
Database: LUST REG 3, Date of Go	overnment Version: 05/19/2003	. ,		
Status: Preliminary site assessment	workplan submitted			
Global ID: T0608500016				
UNION OIL SS #6230	601 LEAVESLEY RD	NW 1/4 - 1/2 (0.412 mi.)	130	95
Database: LUST SANTA CLARA, D	ate of Government Version: 03/03/2	2014		
Database: LUST, Date of Governme	ent Version: 06/10/2019			

Status: Completed - Case Closed Date Closed: 06/13/1997 Date Closed: 07/13/2004 Global Id: T0608564185 Global Id: T0608533331 SCVWD ID: 10S4E31H01F SCVWD ID: 10S4E32H02F				
UNOCAL Database: LUST REG 2, Date of Gove Facility Status: Case Closed date9: 7/13/2004	601 LEAVESLEY RD rnment Version: 09/30/2004	NW 1/4 - 1/2 (0.412 mi.)	131	102
UNOCAL #6230 Database: LUST REG 3, Date of Gove Status: Case Closed Global ID: T0608502206	601 LEAVESLEY RD rnment Version: 05/19/2003	NW 1/4 - 1/2 (0.412 mi.)	132	103
Lower Elevation	Address	Direction / Distance	Map ID	Page
Lower Elevation WHEELER HOSPITAL COM Database: LUST REG 3, Date of Gover Database: LUST, Date of Government Status: Completed - Case Closed Global Id: T0608500051 Global ID: T0608500051	<b>651 6TH</b> rnment Version: 05/19/2003	Direction / Distance S 1/8 - 1/4 (0.150 mi.)	Map ID 22	Page 56
WHEELER HOSPITAL COM Database: LUST REG 3, Date of Gove Database: LUST, Date of Government Status: Completed - Case Closed Global Id: T0608500051	651 6TH rnment Version: 05/19/2003 Version: 06/10/2019 740 RENZ LANE	S 1/8 - 1/4 (0.150 mi.) S 1/4 - 1/2 (0.386 mi.)		

CA HIST LUST: 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.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 4 CA HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SCVWD ID: 10S4E32H02	601 LEAVESLEY RD	NW 1/4 - 1/2 (0.412 mi.)	<b>I</b> 31	102
UNOCAL #6230 SCVWD ID: 10S4E31H01	601 LEAVESLEY RD	NW 1/4 - 1/2 (0.412 mi.)	132	103
Lower Elevation	Address	Direction / Distance	Map ID	Page
WHEELER HOSPITAL COM SCVWD ID: 11S4E06L01	651 6TH	S 1/8 - 1/4 (0.150 mi.)	22	56
CHP GILROY/HOLLISTER	740 RENZ LN	S 1/4 - 1/2 (0.386 mi.)	H27	81

SCVWD ID: 11S4E05L01

#### State and tribal registered storage tank lists

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

A review of the CA UST list, as provided by EDR, has revealed that there are 2 CA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCIENTIFIC GAMES INC Database: UST, Date of Governme Facility Id: 980200	8100 CAMINO ARROYO D nt Version: 06/10/2019	NNW 0 - 1/8 (0.036 mi.)	B5	16
WAL MART Database: UST, Date of Governme Facility Id: 980242	7900 ARROYO CIR nt Version: 06/10/2019	WNW 0 - 1/8 (0.062 mi.)	D14	38

#### ADDITIONAL ENVIRONMENTAL RECORDS

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

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 CA HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PG&E - MGP - GILROY	MONTEREY/6TH/OLD GIL	SW 1/2 - 1 (0.619 mi.)	K35	135

CA 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 CA CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 7 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GILROY BUICK GMC	6600 AUTOMALL PKWY	NW 0 - 1/8 (0.016 mi.)	A2	11
FULL SPECTRUM MACHIN	8075 CAMINO ARROYO	NW 0 - 1/8 (0.039 mi.)	A7	22
SEE GRINS RV	7900 ARROYO CIR	WNW 0 - 1/8 (0.062 mi.)	D13	33
PERMANENTE MEDICAL O	7520 ARROYO CIR	SSW 0 - 1/8 (0.071 mi.)	E15	39
MATTHEWS METAL PRODU	7700 ARROYO CIRCLE	WSW 0 - 1/8 (0.102 mi.)	18	47
BATH & BODY WORKS #1	8300 ARROYO CIR SPC	NNW 1/8 - 1/4 (0.206 mi.)	G23	62
Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF SANTA CLAR	7475 CAMINO ARROYO	S 0 - 1/8 (0.054 mi.)	C11	27

#### Local Lists of Registered Storage Tanks

CA 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 CA CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there is 1 CA CERS TANKS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GILROY BUICK GMC	6600 AUTOMALL PKWY	NW 0 - 1/8 (0.016 mi.)	A2	11

#### 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 03/25/2019 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARTER COMMUNICATIO EPA ID:: CAL000400815	8120 CAMINO ARROYO	NNW 0 - 1/8 (0.037 mi.)	B6	20
FULL SPECTRUM MACHIN EPA ID:: CAL000266471	8075 CAMINO ARROYO	NW 0 - 1/8 (0.039 mi.)	A8	25
SEE GRINS INC DBA SE EPA ID:: CAL000387146	7900 ARROYO CIR	WNW 0 - 1/8 (0.062 mi.)	D12	31
AJWA ANALYTICAL LABO EPA ID:: CAL000432788	8100 ARROYO CIRCLE	NW 1/8 - 1/4 (0.144 mi.)	F20	51
BATH & BODY WORKS #1 EPA ID:: CAL000427629	8300 ARROYO CIR SPAC	NNW 1/8 - 1/4 (0.206 mi.)	G24	64
Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMS DENTAL LAB EPA ID:: CAC002982482	7510 ARROYO CIRCLE	S 0 - 1/8 (0.036 mi.)	3	14
VALLEY HEALTH CENTER EPA ID:: CAL000338583	7475 CAMINO ARROYO	S 0 - 1/8 (0.054 mi.)	C9	26

CA 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 CA CUPA Listings list, as provided by EDR, has revealed that there are 5 CA CUPA

Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOWDY RANCH Database: CUPA SANTA CLARA, I	HENRY W COE STATE PA Date of Government Version: 05/16/20	<b>NW 0 - 1/8 (0.016 mi.)</b> 19	A1	9
SCIENTIFIC GAMES INC Database: CUPA SANTA CLARA, I	8100 CAMINO ARROYO D Date of Government Version: 05/16/20	<b>NNW 0 - 1/8 (0.036 mi.)</b> 19	B4	15
DUSAN EQUIPMENT CORP Database: CUPA SANTA CLARA, I	8100 ARROYO CL Date of Government Version: 05/16/20	NW 1/8 - 1/4 (0.144 mi.) 19	F19	51
Lower Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF SANTA CLAR Database: CUPA SANTA CLARA, I	7475 CAMINO ARROYO Date of Government Version: 05/16/20	S 0 - 1/8 (0.054 mi.) 19	C10	27
COUNTY OF SANTA CLAR Database: CUPA SANTA CLARA, I	7475 CAMINO ARROYO Date of Government Version: 05/16/20	<b>S 0 - 1/8 (0.054 mi.)</b> 19	C11	27

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GILROY HIGH SCHOOL Reg ld: 2217	7810 ARROYO	W 0 - 1/8 (0.100 mi.)	17	46
UNION OIL SS #6230 Reg ld: 839	601 LEAVESLEY RD	NW 1/4 - 1/2 (0.412 mi.)	130	95
Lower Elevation	Address	Direction / Distance	Map ID	Page
WHEELER HOSPITAL COM Reg Id: 2968	651 6TH	S 1/8 - 1/4 (0.150 mi.)	22	56

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

A review of the CA HWP list, as provided by EDR, and dated 05/20/2019 has revealed that there is 1 CA HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTH BAY CHEMICAL C	731 RENZ LANE	S 1/4 - 1/2 (0.406 mi.)	H29	89
EPA Id: CAD000628149				
Cleanup Status: CLOSED				

#### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PG AND E GAS PLANT G	SW COR 6TH AND RR ST	SW 1/2 - 1 (0.632 mi.)	K36	138

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

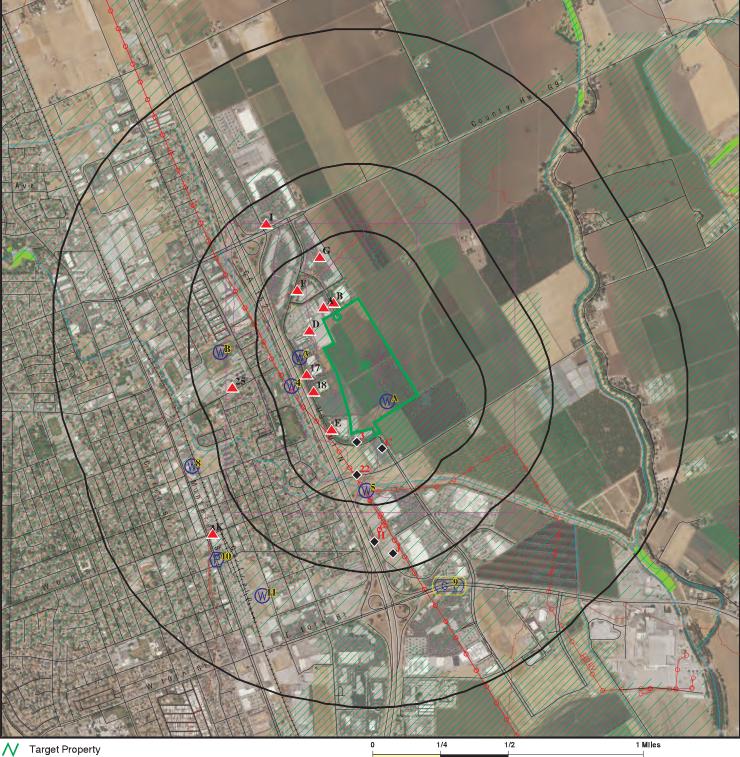
Site Name

PG&E GAS PLANT GILROY

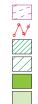
Database(s)

SEMS-ARCHIVE

## **OVERVIEW MAP - 5800372.2S**



- 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

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

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SITE NAME: ADDRESS:	CAMINO ARROYO	CONTACT:	ERM - West, Inc. Giorgio Molinario
LAT/LONG:	37.01588 / 121.558029	DATE:	5800372.2s September 23, 2019 6:42 pm

Areas of Concern

## **DETAIL MAP - 5800372.2S**



- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors 4
- National Priority List Sites
- Dept. Defense Sites



Indian Reservations BIA

Power transmission lines Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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

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Areas of Concern

	CLIENT: ERM - West, Inc. CONTACT: Giorgio Molinario INQUIRY #: 5800372.2s DATE: September 23, 2019 6:46 pm
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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRAC	TS facilities li	ist						
CORRACTS	1.000		0	0	1	0	NR	1
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		1 1 0	0 1 0	NR NR NR	NR NR NR	NR NR NR	1 2 0
Federal institutional cor engineering controls reg								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS US INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equiva	alent CERCLIS	5						
CA ENVIROSTOR	1.000		0	0	3	1	NR	4
State and tribal landfill a solid waste disposal site								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	lists						
CA LUST	0.500		1	1	5	NR	NR	7

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST CA CPS-SLIC CA HIST LUST	0.500 0.500 0.500		0 0 0	0 0 1	0 0 3	NR NR NR	NR NR NR	0 0 4
State and tribal registere	ed storage ta	nk lists						
FEMA UST CA UST CA AST INDIAN UST	0.250 0.250 0.250 0.250		0 2 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 2 0 0
State and tribal voluntar	y cleanup sit	es						
CA VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	elds sites							
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
CA WMUDS/SWAT CA SWRCY CA HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 TP 0.500 0.500 0.500 0.500		0 0 NR 0 0 0 0	0 0 NR 0 0 0 0	0 0 NR 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL CA HIST Cal-Sites CA SCH CA CDL CA Toxic Pits CA CERS HAZ WASTE US CDL CA PFAS	TP 1.000 0.250 TP 1.000 0.250 TP 0.500		NR 0 0 NR 0 6 NR 0	NR 0 0 NR 0 1 NR 0	NR 0 NR 0 NR NR 0	NR 1 NR 0 NR NR NR	NR NR NR NR NR NR NR	0 1 0 0 7 0 0
Local Lists of Registered	d Storage Tai	nks						
CA SWEEPS UST CA HIST UST CA CERS TANKS CA FID UST	0.250 0.250 0.250 0.250		0 0 1 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 1 0
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2 CA DEED	TP 0.500		NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency I	Release Repo	orts						
HMIRS CA CHMIRS CA LDS CA MCS CA SPILLS 90	TP TP TP TP TP		NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES	0.250 1.000 1.000 0.500 TP TP 0.250 TP TP 1.000 TP TP TP TP TP TP TP TP TP TP		5 0 0 0 RR 0 RR 0 R R R R R R R R R R R	2 0 0 0 RR 0 RR 0 R RR RR RR RR 0 RR 0	NR 0 0 0 RR RR NR 0 RR RR RR RR RR NR 0 0 0 0	NR 0 0 NR NR NR NR NR NR NR NR NR NR NR NR NR	NR N	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FINDS UXO DOCKET HWC ECHO FUELS PROGRAM CA BOND EXP. PLAN CA Cortese CA CUPA Listings	TP 1.000 TP TP 0.250 1.000 0.500 0.250		NR 0 NR 0 0 0 4	NR 0 NR 0 0 0 1	NR 0 NR NR 0 0 NR	NR 0 NR NR 0 NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 5

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CADRYCLEANERS	0.250		0	0	NR	NR	NR	0
CAEMI	TP		NR	NR	NR	NR	NR	0
CAENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
	TP		NR	NR	NR	NR	NR	0
CAICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		1	1	1	NR	NR	3
	1.000		0	0	1	0	NR	1
CA HWT	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
	0.250		0	0	NR	NR	NR	0
	0.250		0	0	NR	NR	NR	0
	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
	0.500		0	0	0	NR	NR NR	0
CA Notify 65 CA HAZMAT	1.000 0.250		0 0	0 0	0 NR	0 NR	NR	0
CA UIC	0.250 TP		NR	NR	NR	NR	NR	0 0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.300 TP		NR	NR	NR	NR	NR	0
CAWIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	0.250 TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CAWDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	Ő
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	Õ
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	õ
								U
EDR HIGH RISK HISTORICAL	RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNM	IENT ARCHIV	'ES						
Exclusive Recovered Gov	t. Archives							
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	22	8	16	4	0	50
		0	~~	0	10	+	0	50

	Search							
Database	Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
	(							

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 NW < 1/8	DOWDY RANCH HENRY W COE STATE PARK GILROY, CA 95020	CA CUPA Listings S117892358 CA CERS N/A
0.016 mi. 84 ft.	Site 1 of 4 in cluster A	
Relative: Higher Actual: 197 ft.	CUPA SANTA CLARA: Name: Address: City,State,Zip: Region: PE#: Program Description: Latitude: Longitude: Record ID: Facility ID:	DOWDY RANCH HENRY W COE STATE PARK GILROY, CA 95020 SANTA CLARA 2502 HAZMAT STORAGE FACILITY-MINIMAL STORAGE SITE 37.004385 -121.571669 PR0383541 FA0261548
	CERS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	DOWDY RANCH HENRY W COE STATE PARK GILROY, CA 95020 391734 10615438 Chemical Storage Facilities
	Evaluation: Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes: Eval Notes: Eval Division: Eval Program: Eval Source:	Compliance Evaluation Inspection 02-12-2015 No Routine done by local agency On-site to conduct a hazardous materials business plan (HMBP) inspection. Facility handles the following hazardous material at or above HMBP thresholds: Propane - 1 x 500 gallon aboveground storage tank Per Health & Safety Code 25507(b)(6), propane handled at quantities of 500 gallons or less for the purposes of heating employee work areas are exempt from HMBP reporting requirements. HMBP permit will be inactivated by our agency. Contact the County of Santa Clara Department of Environmental Health at (408) 918-3400 if quantity of Propane increases, or if additional hazardous materials will be handled on-site. Santa Clara County Environmental Health HMRRP CERS
	Affiliation: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation Country: Affiliation Zip: Affiliation Zip: Affiliation Phone: Affiliation Type Desc: Entity Name: Entity Title:	Legal Owner California Dept of Parks and Rec Not reported 2211 Garden Road Monterey CA United States 93940 (831) 649-2836 Document Preparer Randy Neufeld Not reported

Database(s)

EDR ID Number **EPA ID Number** 

#### **DOWDY RANCH (Continued)**

#### S117892358

Affiliation Address: Not reported Not reported Affiliation City: 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: P.O. Box 787 Affiliation City: San Juan Bautista Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95045 Affiliation Phone: Not reported Property Owner Affiliation Type Desc: Entity Name: California Dept of Parks and Rec Entity Title: Not reported Affiliation Address: 2211 Garden Road Affiliation City: Monterey Affiliation State: CA United States Affiliation Country: Affiliation Zip: 93940 Affiliation Phone: (831) 649-2836 Affiliation Type Desc: Operator Randy Neufeld Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: (831) 623-1655 Affiliation Type Desc: **CUPA** District Entity Name: Entity Title: Not reported Affiliation Address: Affiliation City: San Jose Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95112-2716 Affiliation Phone: (408) 918-3400 Affiliation Type Desc: **Environmental Contact** Entity Name: Susan Ferry Entity Title: Not reported Affiliation Address: 2211 Garden Road Affiliation City: Monterey Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 93940 Affiliation Phone: Not reported

Santa Clara County Environmental Health 1555 Berger Drive, Suite 300

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### S117892358

#### **DOWDY RANCH (Continued)**

Affiliation Type Desc: Identification Signer Randy Neufeld Entity Name: Entity Title: Park Maintenance Chief I Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported Affiliation Type Desc: Parent Corporation Entity Name: Henry Coe State Park-Dowdy Ranch Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

A2 NW < 1/8 0.016 mi. 87 ft.	GILROY BUICK GMC 6600 AUTOMALL PKWY GILROY, CA 95020 Site 2 of 4 in cluster A		CA CERS HAZ WASTE CA CERS TANKS CA CERS	S121780229 N/A
Relative: Higher Actual: 197 ft.	CERS HAZ WASTE: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	GILROY BUICK GMC 6600 AUTOMALL PKWY GILROY, CA 95020 419298 10728925 Hazardous Waste Generator		
	CERS TANKS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	GILROY BUICK GMC 6600 AUTOMALL PKWY GILROY, CA 95020 419298 10728925 Aboveground Petroleum Storage		
	CERS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	GILROY BUICK GMC 6600 AUTOMALL PKWY GILROY, CA 95020 419298 10728925 Chemical Storage Facilities		
	Evaluation: Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes:	Compliance Evaluation Inspection 03-08-2017 No Routine done by local agency Not reported		

Database(s)

EDR ID Number **EPA ID Number** 

#### **GILROY BUICK GMC (Continued)**

Eval Division:

Eval Program:

Eval General Type:

Violations Found:

Eval Source:

Eval Date:

Eval Type:

Eval Notes:

Eval Division:

Eval Program:

Eval Source:

Entity Name:

Affiliation City:

Affiliation Zip: Affiliation Phone:

Entity Name:

Affiliation City:

Affiliation Zip:

Entity Name:

Affiliation City: Affiliation State:

Affiliation Zip:

Entity Name:

Affiliation City:

Affiliation Zip:

Entity Title:

Affiliation State:

Affiliation Country:

Affiliation Phone:

Affiliation Type Desc: Entity Name:

Entity Title: Affiliation Address:

Entity Title:

Affiliation State:

Affiliation Address:

Affiliation Country:

Affiliation Phone:

Affiliation Address:

Affiliation Country:

Affiliation Phone:

Affiliation Type Desc:

Entity Title:

Affiliation State:

Affiliation Address:

Affiliation Country:

Entity Title:

Affiliation:

Gilroy City Fire Department HMRRP CERS **Compliance Evaluation Inspection** 03-08-2017 No Routine done by local agency Not reported Gilroy City Fire Department HW CERS Affiliation Type Desc: **CUPA** District Gilroy City Fire Department Not reported 7351 Rosanna Street Gilroy CA Not reported 95020-6141 (408) 846-0400 Affiliation Type Desc: **Environmental Contact** Toby Lay Not reported 4200 John Monego Court Dublin CA Not reported 94568 Not reported Affiliation Type Desc: Operator Gilroy Buick GMC Not reported Not reported Not reported Not reported Not reported Not reported

> (925) 479-3552 Identification Signer ART SILVA SERVICE MANAGER Not reported Not reported Not reported Not reported Not reported Not reported

> > Parent Corporation CA Car Group Not reported

#### S121780229

Database(s)

EDR ID Number EPA ID Number

#### GILROY BUICK GMC (Continued)

Affiliation Address: Not reported Not reported Affiliation City: 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: 6600 Automall Pkwy Affiliation City: Gilroy Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95020 Affiliation Phone: Not reported Affiliation Type Desc: Property Owner Entity Name: Inder Dosanjh Entity Title: Not reported Affiliation Address: 4200 John Monego Court Affiliation City: Dublin Affiliation State: CA United States Affiliation Country: Affiliation Zip: 94568 Affiliation Phone: (925) 479-3552 Affiliation Type Desc: **Document Preparer KPA LLC** Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported Affiliation Type Desc: Legal Owner Entity Name: Inder Dosanjh Entity Title: Not reported Affiliation Address: 4200 John Monego Court Affiliation City: Dublin Affiliation State: CA United States Affiliation Country: Affiliation Zip: 94568 Affiliation Phone: (925) 876-7493

#### S121780229

Database(s)

EDR ID Number EPA ID Number

3 South < 1/8 0.036 mi.	WILLIAMS DENTAL LAB 7510 ARROYO CIRCLE GILROY, CA 95020		RCRA NonGen / NLR	1024762620 CAC002982482
188 ft.				
Relative: Lower	RCRA NonGen / NLR: Date form received by agenc	v: 09/27/2018		
Actual:	Facility name:	WILLIAMS DENTAL LAB		
191 ft.	Facility address:	7510 ARROYO CIRCLE		
		GILROY, CA 95020		
	EPA ID:	CAC002982482		
	Contact: Contact address:	AHMAND SMITH 7510 ARROYO CIRCLE		
	Contact address.	GILROY, CA 95020		
	Contact country:	Not reported		
	Contact telephone:	408-842-6269		
	Contact email:	JASMIN@HAYWARDENVIRONMENTAL.COM		
	EPA Region:	09		
	Classification:	Non-Generator		
	Description:	Handler: Non-Generators do not presently gener	ate hazardous waste	
	Owner/Operator Summary			
	Owner/Operator Summary: Owner/operator name:	AHMAND WINEGAR		
	Owner/operator address:	7510 ARROYO CIRCLE		
	·	GILROY, CA 95020		
	Owner/operator country:	Not reported		
	Owner/operator telephone:	408-842-6269		
	Owner/operator email:	Not reported		
	Owner/operator fax:	Not reported		
	Owner/operator extension: Legal status:	Not reported Other		
	Owner/Operator Type:	Owner		
	Owner/Op start date:	Not reported		
	Owner/Op end date:	Not reported		
	Owner/operator name:	AHMAND SMITH		
	Owner/operator address:	7510 ARROYO CIRCLE		
		GILROY, CA 95020		
	Owner/operator country:	Not reported		
	Owner/operator telephone:	408-842-6269		
	Owner/operator email:	Not reported		
	Owner/operator fax:	Not reported		
	Owner/operator extension: Legal status:	Not reported Other		
	Owner/Operator Type:	Operator		
	Owner/Op start date:	Not reported		
	Owner/Op end date:	Not reported		
	Handler Activities Summary:	vasta: No		
	U.S. importer of hazardous w Mixed waste (haz. and radioa			
	Recycler of hazardous waste			
	Transporter of hazardous was			
	Treater, storer or disposer of			
	Underground injection activity			
	On-site burner exemption:	No		
	Furnace exemption:	No		

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	WILLIAMS DENTAL LAB (Contin	ued)		1024762620
	Used oil fuel burner:	No		
	Used oil processor:	No		
	User oil refiner:	No		
	Used oil fuel marketer to burn			
	Used oil Specification markete			
	Used oil transfer facility:	No		
	Used oil transporter:	No		
	Violation Status:	No violations found		
B4 NNW < 1/8 0.036 mi.	SCIENTIFIC GAMES INC 8100 CAMINO ARROYO DRIVE GILROY, CA 95020		CA CUPA Listings CA CERS	S121468531 N/A
191 ft.	Site 1 of 3 in cluster B			
Relative:	CUPA SANTA CLARA:			
Higher	Name:	SCIENTIFIC GAMES INC		
Actual:	Address:	8100 CAMINO ARROYO DR		
197 ft.	City,State,Zip:	GILROY, CA 95020		
	Region:	SANTA CLARA		
	PE#:	2207		
	Program Description:	GENERATES 25 TO <50 TONS/YR		
	Latitude:	37.018991		
	Longitude:	-121.560115		
	Record ID:	PR0313111		
	Facility ID:	FA0201370		
	CERS:			
	Name:	SCIENTIFIC GAMES INC		
	Address:	8100 CAMINO ARROYO DRIVE		
	City,State,Zip:	GILROY, CA 95020-7304		
	Site ID:	493030		
	CERS ID:	110000484057		
	CERS Description:	US EPA Air Emission Inventory System (EIS)		
	Affiliation:			
	Affiliation Type Desc:	Public Contact		
	Entity Name:	BEVERLY HUGHES		
	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		

Database(s)

EDR ID Number EPA ID Number

B5 NNW < 1/8 0.036 mi. 191 ft.	SCIENTIFIC GAMES INC 8100 CAMINO ARROYO DRIVE GILROY, CA 95020 Site 2 of 3 in cluster B		RCRA-SQG CA UST CA EMI	1000208801 CAD981368632
Relative: Higher Actual: 197 ft.	RCRA-SQG: Date form received by agency: Facility name: Site name: Facility address: EPA ID: Contact: Contact address: Contact country: Contact telephone: Contact telephone: Contact email: EPA Region: Land type: Classification: Description:	SCIENTIFIC GAMES INC SCIENTIFIC GAMES INC. 8100 CAMINO ARROYO DRIVE GILROY, CA 95020 CAD981368632 GEORGE JOHNSON Not reported US 408-846-0100 Not reported 09 Facility is not located on Indian land. Additional informatio Small Small Quantity Generator Handler: generates more than 100 and less than 1000 kg waste during any calendar month and accumulates less th hazardous waste at any time; or generates 100 kg or less waste during any calendar month, and accumulates more	of hazardous nan 6000 kg of of hazardous	
		hazardous waste at any time		
	Handler Activities Summary: U.S. importer of hazardous wa Mixed waste (haz. and radioad Recycler of hazardous waste: Transporter of hazardous waste: Treater, storer or disposer of H Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burnet Used oil Specification marketet Used oil transfer facility: Used oil transporter:	tive): No No e: No W: No No No No No No No No		
	Historical Generators: Date form received by agency: Site name: Classification: Date form received by agency: Site name: Classification: Date form received by agency: Site name: Classification:	SCIENTIFIC GAMES, INC Large Quantity Generator 09/01/1996 SCIENTIFIC GAMES INC Large Quantity Generator		

Database(s)

EDR ID Number EPA ID Number

#### SCIENTIFIC GAMES INC (Continued)

Date form received by agency Site name: Classification:	02/02/1996 SCIENTIFIC GAMES, INC. Large Quantity Generator	
Date form received by agency Site name: Classification:	03/29/1994 SCIENTIFIC GAMES, INC. Large Quantity Generator	
Date form received by agency Site name: Classification:	02/28/1992 SCIENTIFIC GAMES INC Large Quantity Generator	
Date form received by agency Site name: Classification:	10/03/1991 SCIENTIFIC GAMES INC Large Quantity Generator	
Date form received by agency Site name: Classification:	12/28/1990 SCIENTIFIC GAMES INC Large Quantity Generator	
Facility Has Received Notices of Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	/iolations: FR - 262.10-12.A Generators - General 06/07/1995 06/07/2000 State Not reported Not reported	
Evaluation Action Summary: Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/07/1995 COMPLIANCE EVALUATION INSPEC Generators - General 06/07/2000 State Contractor/Grantee	TION ON-SITE
UST: Name: Address: City,State,Zip: Facility ID: Permitting Agency: Latitude: Longitude:	SCIENTIFIC GAMES, INC. 8100 CAMINO ARROYO GILROY, CA 95020 980200 GILROY, CITY OF 37.0211316 -121.557873	
EMI: Name: Address: City,State,Zip: Year:	SCIENTIFIC GAMES 8100 CAMINO ARRON GILROY, CA 9502000 1987	

#### 1000208801

Database(s)

EDR ID Number EPA ID Number

1000208801

#### SCIENTIFIC GAMES INC (Continued)

County Code:	43
Air Basin:	SF
Facility ID:	1694
Air District Name:	BA
SIC Code:	2754
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	36
Reactive Organic Gases Tons/Yr:	36
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr	
Name:	SCIENTIFIC GAMES
Address:	8100 CAMINO ARROYO DR
City,State,Zip:	GILROY, CA 950200000
Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	1694
Air District Name:	BA
SIC Code:	2754
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	19
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr	0
Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr	SCIENTIFIC GAMES, INC 8100 CAMINO ARROYO DR GILROY, CA 950200000 1995 43 SF 1694 BA 2754 BAY AREA AQMD Not reported Not reported 29 29 0 1 1 0 0 0 1

Name:

SCIENTIFIC GAMES, INC

Database(s)

EDR ID Number EPA ID Number

#### SCIENTIFIC GAMES INC (Continued)

Address: 8100 CAMINO ARROYO DR GILROY, CA 950200000 City,State,Zip: Year: 1996 County Code: 43 Air Basin: SF Facility ID: 1694 Air District Name: ΒA SIC Code: 2754 BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 19 Reactive Organic Gases Tons/Yr: 19 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 1 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0 SCIENTIFIC GAMES, INC Name: Address: 8100 CAMINO ARROYO DR GILROY, CA 950200000 City,State,Zip: Year: 1997 County Code: 43 SF Air Basin: Facility ID: 1694 Air District Name: RΑ SIC Code: 2754 BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 15 Reactive Organic Gases Tons/Yr: 15 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0 SCIENTIFIC GAMES, INC Name: Address: 8100 CAMINO ARROYO DR GILROY, CA 950200000 City,State,Zip: Year: 1998 County Code: 43 Air Basin: SF Facility ID: 1694 Air District Name: ΒA SIC Code: 2754 Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 17 Reactive Organic Gases Tons/Yr: 17 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 1 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0

1000208801

Database(s)

EDR ID Number EPA ID Number

#### SCIENTIFIC GAMES INC (Continued)

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

Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Y	SCIENTIFIC GAMES, INC 8100 CAMINO ARROYO DR GILROY, CA 950200000 1999 43 SF 1694 BA 7331 BAY AREA AQMD Not reported Not reported 17 17 0 1 0 0 1 0 0 7:0
Name:	SCIENTIFIC GAMES, INC
Address:	8100 CAMINO ARROYO DR
City,State,Zip:	GILROY, CA 950200000
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	1694
Air District Name:	BA
SIC Code:	7331
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	17
Total Organic Hydrocarbon Gases Tons/Yr:	17
Reactive Organic Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	0

# B6CHARTER COMMUNICATIONS - GILROYNNW8120 CAMINO ARROYO< 1/8</td>GILROY, CA 95020

## 0.037 mi. Site 3 of 3 in cluster B 193 ft. Site 3 of 3 in cluster B Relative: RCRA NonGen / NLR: Date form received by agency: 09/29/2014

5	Bate form focontou by a	
Actual:	Facility name:	CHARTER COMMUNICATIONS - GILROY
197 ft.	Facility address:	8120 CAMINO ARROYO
		GILROY, CA 95020
	EPA ID:	CAL000400815
	Mailing address:	6399 S FIDDLERS GREEN CIR STE 600
	-	GREENWOOD VILLAGE, CO 80111
	Contact:	NICOLAS JOHNSON
	Contact address:	10450 PACIFIC CENTER COURT

#### 1000208801

RCRA NonGen / NLR	1024846590 CAL000400815
	CAL000400815

Database(s) EPA

EDR ID Number EPA ID Number

	SAN DIEGO, CA 92121
Contact country:	Not reported
Contact telephone:	858-309-8533
Contact email:	NICOLAS.JOHNSON@CHARTER.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous was
Owner/Operator Summary:	
Owner/operator name:	CCO SOCAL I LLC
Owner/operator address:	6399 S FIDDLERS GREEN CIR STE 600 ATT: KEVIN MCDEVITT GREENWOOD VILLAGE, CO 80111
Owner/operator country:	Not reported
Owner/operator telephone:	303-323-6027
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NICOLAS JOHNSON
Owner/operator address:	10450 PACIFIC CENTER COURT
	SAN DIEGO, CA 92121
Owner/operator country:	Not reported
Owner/operator telephone:	858-309-8533
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Handler Activities Summary: U.S. importer of hazardous wa	ste: No
Mixed waste (haz. and radioac	
Recycler of hazardous waste:	No
Transporter of hazardous wast	
Treater, storer or disposer of H	
Underground injection activity:	
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burne	
Used oil Specification markete	
Used oil transfer facility:	No
coou on transfer facility.	
Used oil transporter:	No

## 1024846590

TC5800372.2s Page 21

A7 NW < 1/8 0.039 mi.	FULL SPECTRUM MACHINING, INC. 8075 CAMINO ARROYO GILROY, CA 95020	CA CERS HAZ WASTE S121740316 N/A
205 ft.	Site 3 of 4 in cluster A	
Relative: Higher Actual: 198 ft.	CERS HAZ WASTE: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	FULL SPECTRUM MACHINING, INC. 8075 CAMINO ARROYO GILROY, CA 95020 118329 10444009 Hazardous Waste Generator
	Violations: Site ID: Site Name: Violation Date: Citation: Violation Description:	118329 Full Spectrum Machining, Inc. 02-27-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
	Violation Notes: Violation Division: Violation Program: Violation Source:	Returned to compliance on 05/20/2019. Oily water container did not have proper labeling including accumulation start date. Gilroy City Fire Department HW CERS
	Site ID: Site Name: Violation Date: Citation:	<ul> <li>118329</li> <li>Full Spectrum Machining, Inc.</li> <li>02-27-2017</li> <li>40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter</li> <li>1, Section(s) 265.173</li> </ul>
	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: Violation Division:	Returned to compliance on 05/20/2019. Oily water waste container did not have a lid. Provide a proper lid and keep container closed when not adding or removing waste. Gilroy City Fire Department
	Violation Program: Violation Source:	HW CERS
	Site ID: Site Name: Violation Date: Citation: Violation Description:	<ul> <li>118329</li> <li>Full Spectrum Machining, Inc.</li> <li>02-27-2017</li> <li>40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32</li> <li>Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system; 2) A</li> </ul>
		device, such as a telephone (immediately available at the scene of Operations/ Maintenance ) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable

EDR ID Number Database(s) EPA ID Number

ULL SPECTRUM MACHINING, IN	NC. (Continued) S121	174
Violation Notes:	fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems. Returned to compliance on 05/20/2019. One fire extinguisher was not serviced in the past year and one had been discharged and not yet serviced to return it to full functionality. Have the extinguishers serviced and ensure they are properly serviced annually and as soon as possible after any use.	
Violation Division:	Gilroy City Fire Department	
Violation Program:	HW	
Violation Source:	CERS	
Evaluation:		
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	02-27-2017	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	Machine shop facility. Generating oily water from tools.	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HW	
Eval Source:	CERS	
Coordinates:		
Site ID:	118329	
Facility Name:	Full Spectrum Machining, Inc.	
Env Int Type Code:	HWG	
Program ID:	10444009	
Coord Name:	Not reported	
Ref Point Type Desc:	Center of a facility or station.	
Latitude:	37.019040	
Longitude:	-121.560850	
Affiliation:		
Affiliation Type Desc:	Parent Corporation	
Entity Name:	Full Spectrum Machining, Inc.	
Entity Title:	Not reported	
Affiliation Address:	Not reported	
Affiliation City:	Not reported	
Affiliation State:	Not reported	
Affiliation Country:	Not reported	
Affiliation Zip: Affiliation Phone:	Not reported Not reported	
Affiliation Type Desc:	Environmental Contact	
Entity Name:	Micheal Nelson	
Entity Title:	Not reported	
Affiliation Address:	8075 Camino Arroyo	
Affiliation City:	Gilroy	
Affiliation State:	CA	
Affiliation Country:	Not reported	
Affiliation Zip:	95020	
Affiliation Phone:	Not reported	
Affiliation Type Desc:	Identification Signer	
Entity Name:	melonie gonzalez	

#### 6121740316

Database(s)

EDR ID Number EPA ID Number

#### FULL SPECTRUM MACHINING, INC. (Continued)

Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Not reported **CUPA** District Gilroy City Fire Department Not reported 7351 Rosanna Street Gilroy CA Not reported 95020-6141 (408) 846-0400 Facility Mailing Address Mailing Address Not reported 8075 Camino Arroyo Gilroy

CA Not reported 95020 Not reported Document Preparer melonie gonzalez Not reported Not reported Not reported Not reported Not reported Not reported Not reported

Not reported

Not reported

Legal Owner Micheal Nelson Not reported 8075 Camino Arroyo Gilroy CA United States 95020 (408) 842-2280

Operator Full Spectrum Machining, Inc. Not reported Not reported Not reported Not reported Not reported (408) 842-2280

#### S121740316

Database(s)

EDR ID Number EPA ID Number

A8 NW < 1/8	FULL SPECTRUM MACHINING IN 8075 CAMINO ARROYO GILROY, CA 95020	с	RCRA NonGen / NLR	1024805971 CAL000266471
0.039 mi. 205 ft.	Site 4 of 4 in cluster A			
Relative: Higher Actual: 198 ft.	RCRA NonGen / NLR: Date form received by agency Facility name: Facility address: EPA ID: Contact: Contact address: Contact country: Contact telephone: Contact telephone: Contact email: EPA Region: Classification: Description:	:02/18/2003 FULL SPECTRUM MACHINING INC 8075 CAMINO ARROYO GILROY, CA 95020 CAL000266471 JUDY NELSON 8075 CAMINO ARROYO GILROY, CA 95020 Not reported 408-842-2280 JUDYNELSON_99@HOTMAIL.COM 09 Non-Generator Handler: Non-Generators do not presently g	generate hazardous waste	
	Owner/Operator Summary: Owner/operator name: Owner/operator address: Owner/operator country: Owner/operator telephone: Owner/operator telephone: Owner/operator fax: Owner/operator fax: Owner/operator fax: Owner/Operator Type: Owner/Op start date: Owner/Op end date:	JUDY NELSON 8075 CAMINO ARROYO GILROY, CA 95020 Not reported 408-842-2280 Not reported Not reported Not reported Other Operator Not reported Not reported Not reported		
	Owner/operator name: Owner/operator address: Owner/operator country: Owner/operator telephone: Owner/operator email: Owner/operator fax: Owner/operator fax: Owner/Operator Type: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Handler Activities Summary: U.S. importer of hazardous was Mixed waste (baz, and radioar	MICHAEL & JUDY NELSON 8075 CAMINO ARROYO GILROY, CA 95020 Not reported 408-842-2280 Not reported Not reported Not reported Other Owner Not reported Not reported Not reported		
	Mixed waste (haz. and radioad Recycler of hazardous waste: Transporter of hazardous was Treater, storer or disposer of H Underground injection activity: On-site burner exemption: Furnace exemption:	No te: Yes HW: No		

Map ID		MAP FINDINGS	
Direction Distance Elevation	Site	Database(s	EDR ID Number EPA ID Number
			/
	FULL SPECTRUM MACHINING IN	NC (Continued)	1024805971
	Used oil fuel burner:	No	
	Used oil processor:	No	
	User oil refiner:	No	
	Used oil fuel marketer to burn		
	Used oil Specification market Used oil transfer facility:	er: No No	
	Used oil transporter:	No	
	Violation Status:	No violations found	
C9 South	VALLEY HEALTH CENTER GILR	OY RCRA NonGen / NL	
South < 1/8	7475 CAMINO ARROYO GILROY, CA 95020		CAL000338583
0.054 mi.			
287 ft.	Site 1 of 3 in cluster C		
Relative: Lower	RCRA NonGen / NLR:	w 4 0 /05 /0000	
	Date form received by agency Facility name:	VALLEY HEALTH CENTER GILROY	
Actual: 190 ft.	Facility address:	7475 CAMINO ARROYO	
100 10.		GILROY, CA 95020	
	EPA ID:	CAL000338583	
	Mailing address:	751 S BASCOM AVE	
	Contact:	SAN JOSE, CA 95128-0000 KEVIN DO	
	Contact address:	751 S BASCOM AVE	
		SAN JOSE, CA 95128	
	Contact country:	Not reported	
	Contact telephone:	408-885-3286	
	Contact email: EPA Region:	KEVIN.DO@HHS.SCCGOV.ORG 09	
	Classification:	Non-Generator	
	Description:	Handler: Non-Generators do not presently generate hazardous waste	
	·		
	Owner/Operator Summary:		
	Owner/operator name:	KEVIN DO	
	Owner/operator address:	751 S BASCOM AVE	
		SAN JOSE, CA 95128	
	Owner/operator country: Owner/operator telephone:	Not reported 408-885-3286	
	Owner/operator email:	Not reported	
	Owner/operator fax:	Not reported	
	Owner/operator extension:	Not reported	
	Legal status:	Other	
	Owner/Operator Type:	Operator Not reported	
	Owner/Op start date: Owner/Op end date:	Not reported Not reported	
	Owner/operator name:	COUNTY OF SANTA CLARA	
	Owner/operator address:	70 W HEDDING ST	
	Owner/approter	SAN JOSE, CA 95110	
	Owner/operator country:	Not reported 408-299-4321	
	Owner/operator telephone: Owner/operator email:	408-299-4321 Not reported	
	Owner/operator fax:	Not reported	
	Owner/operator extension:	Not reported	
	Legal status:	Other	
	Owner/Operator Type:	Owner	

Database(s)

EDR ID Number EPA ID Number

1024821824

#### VALLEY HEALTH CENTER GILROY (Continued)

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

Handler Activities Summary:

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

Violation Status:

No violations found

C10 South < 1/8 0.054 mi. 287 ft.	COUNTY OF SANTA CLARA F 7475 CAMINO ARROYO GILROY, CA 95020 Site 2 of 3 in cluster C	AF VALLEY HEALTH CENTER @ G CA CUPA Listings S118585094 N/A		
Relative: Lower Actual: 190 ft.	CUPA SANTA CLARA: Name: Address: City,State,Zip: Region: PE#: Program Description: Latitude: Longitude: Record ID: Facility ID:	COUNTY OF SANTA CLARA FAF VALLEY HEALTH CENTER @ GILROY 7475 CAMINO ARROYO GILROY, CA 95020 SANTA CLARA Not reported HAZMAT STORAGE & HMBP FACILITY, 1-3 CHEMICALS 37.00918 -121.554849 PR0383422 FA0261469		
C11 South < 1/8 0.054 mi. 287 ft.	COUNTY OF SANTA CLARA H 7475 CAMINO ARROYO GILROY, CA 95020 Site 3 of 3 in cluster C	HS - VALLEY HEALTH CENTER @ CA CERS HAZ WASTE S118585104 CA CUPA Listings N/A CA CERS		
Relative: Lower Actual: 190 ft.	CERS HAZ WASTE: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description: CUPA SANTA CLARA: Name:	COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY 7475 CAMINO ARROYO GILROY, CA 95020 436892 10761505 Hazardous Waste Generator COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY		

Site Name:

MAP FINDINGS

COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY (Continued) S118585104 Address: 7475 CAMINO ARROYO GILROY, CA 95020 City,State,Zip: SANTA CLARA Region: PE#: 2240 Program Description: GENERATES < 10 GAL/YR Latitude: 37.00918 Longitude: -121.554849 Record ID: PR0431154 Facility ID: FA0262932 COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY Name: Address: 7475 CAMINO ARROYO City,State,Zip: GILROY, CA 95020 Region: SANTA CLARA PE#: 2502 Program Description: HAZMAT STORAGE FACILITY-MINIMAL STORAGE SITE Latitude: 37.00918 Longitude: -121.554849 Record ID: PR0387232 Facility ID: FA0262932 CERS: Name: COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY 7475 CAMINO ARROYO Address: **GILROY, CA 95020** City,State,Zip: Site ID: 436892 CERS ID: 10761505 **CERS** Description: **Chemical Storage Facilities** Violations: Site ID: 436892 Site Name: COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY Violation Date: 01-24-2018 Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11 Failure to determine if wastes generated are hazardous waste by using Violation Description: generator knowledge or applying testing method. Returned to compliance on 02/22/2018. Did not observe any empty Violation Notes: warfarin containers in bottle bucket or any single pills in the pharmaceutical collection bin, but according to statements, these are the points of disposal for each item. IMPLEMENT A PROGRAM FOR THE COLLECTION OF UNUSABLE RCRA REGULATED WASTES, ESPECIALLY WARFARIN. DETERMINE IF EMPTY WARFARIN BOTTLES ARE HAZARDOUS OR NOT, OR BEGIN MANAGING THEM AS HAZARDOUS WASTE. Site was noted having insulin, and staff indicated that "non-VFC" insulins may contain preservatives. DETERMINE IF INSULINS IN USE CONTAIN ANY M-CRESOL PRESERVATIVES, AND IF SO, DETERMINE IF THE AMOUNT OF PHENOL IN RESIDUAL SOLUTIONS WOULD CAUSE IT TO BE SUBJECT TO REGULATION. Trophon SDS sheet states that solution has pH between 1 and 4. Determine if cartridge bottles have any residual (pourable) quantities of liquid, and if so, if the liquid is subject to regulation. Violation Division: Santa Clara County Environmental Health HW Violation Program: Violation Source: CERS Site ID: 436892

COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY

EDR ID Number

**EPA ID Number** 

Database(s)

Violation Date:	01-24-2018			
Citation:	Un-Specified			
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance Site does not currently have a HW permit.			
Violation Notes:				
Violation Division:	Santa Clara County Environmental Health			
Violation Program:	HW			
Violation Source:	CERS			
valuation:				
Eval General Type:	Compliance Evaluation Inspection			
Eval Date:	01-24-2018			
Violations Found:	No			
Eval Type:	Routine done by local agency			
Eval Notes:	(Gilroy) No CERS ID Facility is a Valley Medical Center affiliated			
	health clinic. Site has general medicine, ob/gyn, pediatrics and			
	dental services, as well as an onsite "blood lab" and pharmacy. Site			
	has less than HMBP reportable quantities of oxygen, propane, isopropyl			
	alcohol, hydrogen peroxide, tropon solution, bleach, latex paint,			
	gasoline, various aerosol products, potassium hydroxide, and formalin			
	as well as waste pharmaceuticals. Oxygen and nitrogen 1x7 I dewar			
	liquid nitrogen) both below 25507(a)(5)(B) quantities required for			
	medical use reporting (1000 ft3). no centralized house gas system.			
Eval Division:	Santa Clara County Environmental Health			
Eval Program:	HMRRP			
Eval Source:	CERS			
Eval General Type:	Compliance Evaluation Inspection			
Eval Date:	01-24-2018			
Violations Found:	Yes			
Eval Type:	Routine done by local agency			
Eval Notes:	ID number CAL000338583, active on date of inspection. No manifests or			
	documented shipment of waste from this location. Surfaces are			
	generally wiped disinfected with pre-wetted commercial wipes with			
	alkyl benzene solution. Using Trophon HL cleaner for disinfection of			
	vaginal probes. Solution is peroxide based, consumed in process with			
	filter on back end to adsorb any emissions. Tools are "pre cleaned"			
	and packaged for transport and cleaning at hospital autoclave. Blood			
	lab is for draw and collection. No onsite analysis. Dental amalgam			
	collected in container, dated 7/3/17. Within pharmacy, observed the			
	following potentially RCRA regulated materials: Warfarin, nicotine			
	containing products, selenium sulfide, silver containing			
	salves/creamsCurrent practice is for all expired meds to be managed			
	by INMAR as part of reverse distribution program. Inventory of items			
	returned noted. Per pharmacist, does not know of any prohibitions of			
	items from return (liquids, [Truncated]			
Eval Division:	Santa Clara County Environmental Health			
Eval Program:	HW			
Eval Source:	CERS			
oordinates:				
Site ID:	436892			
Facility Name:	COUNTY OF SANTA CLARA HHS - VALLEY HEALTH CENTER @ GILROY			
Env Int Type Code:	HMBP			
Program ID:	10761505			
Coord Name:	10701303			

Ref Point Type Desc:	Center of a facility or station.
Latitude: Longitude:	37.011200 -121.557030
Affiliation:	
Affiliation Type Desc:	Document Preparer
Entity Name:	Michelle Del Rosario
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kevin Do
Entity Title:	Not reported
Affiliation Address:	SCVMC Environmental Health and Safety Services, 777 Turner Ave
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95128
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	County of Santa Clara - Health and Hospital System
Entity Title:	Not reported
Affiliation Address:	751 S BASCOM AV
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip: Affiliation Phone:	95128 (408) 885-5000
Affiliation Type Desc:	Operator
Entity Name:	County of Santa Clara - Health and Hospital System
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 885-5000
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Parent Corporation
Entity Name:	County of Santa Clara - Health and Hospital System

#### Map ID Direction Distance Elevation Site

MAP FINDINGS

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:	SCVMC Environmental Health and Safety Services, 751 S. Bascom Ave		
Affiliation City:	San Jose		
Affiliation State:	CA		
Affiliation Country:	Not reported		
Affiliation Zip:	95128		
Affiliation Phone:	Not reported		
Affiliation Type Desc:	Identification Signer		
Entity Name:	Kevin Do		
Entity Title:	Environmental Health and Safety Specialist		
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:	COUNTY OF SANTA CLARA		
Entity Title:	Not reported		
Affiliation Address:	70 West Hedding Street		
Affiliation City:	San Jose		
Affiliation State:	CA		
Affiliation Country:	United States		
Affiliation Zip:	95110		
Affiliation Phone:	(408) 299-4321		

D12 WNW < 1/8 0.062 mi. 326 ft.	SEE GRINS INC DBA SEE GRINS 7900 ARROYO CIR GILROY, CA 95020 Site 1 of 3 in cluster D	S RV	RCRA NonGen / NLR	1024839324 CAL000387146	
Relative:	RCRA NonGen / NLR:				
Higher	Date form received by agency:07/05/2013				
Actual:	Facility name:	SEE GRINS INC DBA SEE GRINS RV			
197 ft.	Facility address:	7900 ARROYO CIR			
		GILROY, CA 95020-7314			
	EPA ID:	CAL000387146			
	Contact:	LEANNA CAMARGO			
	Contact address:	7900 ARROYO CIR			
		GILROY, CA 95020			
	Contact country:	Not reported			
	Contact telephone:	408-681-4652			
	Contact email:	LEANNAC@SEEGRINS.COM			
	EPA Region:	09			

EDR ID Number Database(s) EPA ID Number

# SEE GRINS INC DBA SEE GRINS RV (Continued)

Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste
Owner/Operator Summary:	
Owner/operator name:	LEANNA CAMARGO
Owner/operator address:	7900 ARROYO CIR GILROY, CA 95020
Owner/operator country:	Not reported
Owner/operator telephone:	408-681-4652
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SEE GRINS INC
Owner/operator address:	15280 BOWDEN CT
	MORGAN HILL, CA 95037
Owner/operator country:	Not reported
Owner/operator telephone:	408-307-2695
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Handler Activities Summary:	
U.S. importer of hazardous w	vaste: No
Mixed waste (haz. and radioa	active): No
Recycler of hazardous waste	n No
Transporter of hazardous wa	
Treater, storer or disposer of	
Underground injection activity	
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to bur	
Used oil Specification market	
Used oil transfer facility:	No
Used oil transporter:	No
Violation Status:	No violations found

D13

**WNW** 

< 1/8 0.062 mi. 326 ft.

Relative:

Higher

Actual:

197 ft.

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

SEE GRINS RV CA CERS HAZ WASTE S121775687 7900 ARROYO CIR CA CERS N/A **GILROY, CA 95020** Site 2 of 3 in cluster D CERS HAZ WASTE: SEE GRINS RV Name: 7900 ARROYO CIR Address: City,State,Zip: **GILROY, CA 95020** Site ID: 401905 CERS ID: 10450012 CERS Description: Hazardous Waste Generator CERS: Name: SEE GRINS RV 7900 ARROYO CIR Address: GILROY, CA 95020 City,State,Zip: Site ID: 401905 CERS ID: 10450012 **CERS** Description: **Chemical Storage Facilities** Violations: Site ID: 401905 Site Name: See Grins RV Violation Date: 09-08-2017 Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f) Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan. Violation Notes: Returned to compliance on 10/30/2017. Failure to update Hazardous materials Inventory. Add Helium and Acetylene and other compressed gases greater than 200 cu.ft. Violation Division: Gilroy City Fire Department Violation Program: HMRRP Violation Source: CERS Site ID: 401905 Site Name: See Grins RV Violation Date: 09-07-2017 HSC 6.5 25123.3(h) - California Health and Safety Code, Chapter 6.5, Citation: Section(s) 25123.3(h) Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isn?t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn?t received within 60 days of the date the waste was accepted by the initial transporter. Violation Notes: Returned to compliance on 10/04/2017. Management could not find copies of TSDF signed manifests. Violation Division: Gilroy City Fire Department Violation Program: HW Violation Source: CERS

EDR ID Number Database(s) EPA ID Number

SEE GRINS RV (Continued)	S12177
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	09-07-2017
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 10/04/2017. Hazardous waste drums labeled with date 5-21-2016.
Violation Division:	Gilroy City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	09-08-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 10/04/2017. Spill Kit container empty
Violation Division:	Gilroy City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	05-16-2016
Citation:	22 CCR 23 66273.5 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.5
Violation Description:	Failure to properly manage mercury containing lamp bulbs which are destined for reclamation or recycling from the date the bulbs were first discarded or broken.
Violation Notes:	Returned to compliance on 05/16/2016. Ex-employee cleaned area and threw broken fluorescent light shards into trash dumpster. See Grins staff removed immediately.
Violation Division:	Gilroy City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	05-16-2016
Citation:	HSC 6.5 25201.16(e) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.16(e)
Violation Description:	Failure of the universal waste handler to manage universal waste aerosol cans in a manner that prevents fire, explosion, and the unauthorized release of any universal waste or component of a universal waste to the environment.
Violation Notes:	Returned to compliance on 05/16/2016. Ex-employee cleaned area and threw aerosol can partially full of liquid into trash dumpster. See

EDR ID Number Database(s) EPA ID Number

# SEE GRINS RV (Continued)

	Crine staff removed aproad can immediately and stared properly
Violation Division:	Grins staff removed aerosol can immediately and stored properly. Gilroy City Fire Department
Violation Program:	HW
Violation Source:	CERS
	OERO
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	09-08-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,
	Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/30/2017. Failure to contact the
	Administering Agency within 30 days of a change of owner or operator
	to update the registration information. Update Owner Operator in CERS
Violation Division:	Gilroy City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	09-08-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,
	Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 10/30/2017. Upload training plan to CERS
Violation Division:	Gilroy City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	401905
Site Name:	See Grins RV
Site Name: Violation Date:	See Grins RV 05-16-2016
Site Name:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22,
Site Name: Violation Date: Citation:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Site Name: Violation Date:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and
Site Name: Violation Date: Citation: Violation Description:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Site Name: Violation Date: Citation:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung.
Site Name: Violation Date: Citation: Violation Description: Violation Notes:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately.
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Source:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Source: Site ID:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Source: Site ID: Site Name:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Source: Site ID: Site Name: Violation Date:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Source: Site ID: Site Name:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Source: Site ID: Site Name: Violation Date:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste",
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste",
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Notes: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation: Violation Description:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Notes: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation: Violation Description:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. Returned to compliance on 10/04/2017. Oil filter draining container
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation: Violation Description: Violation Notes:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. Returned to compliance on 10/04/2017. Oil filter draining container not labeled.
Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division: Violation Program: Violation Program: Violation Program: Violation Source: Site ID: Site Name: Violation Date: Citation: Violation Description: Violation Notes: Violation Division:	See Grins RV 05-16-2016 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 05/16/2016. One used oil drum with no bung. Corrected immediately. Gilroy City Fire Department HW CERS 401905 See Grins RV 09-07-2017 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f) Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. Returned to compliance on 10/04/2017. Oil filter draining container not labeled. Gilroy City Fire Department

Database(s)

EDR ID Number EPA ID Number

## SEE GRINS RV (Continued)

SEE GRINS RV (Continued)	S1217
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	09-07-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted
Violation Notes:	for transport shall be kept until receiving a signed copy from the designated facility which received the waste. Returned to compliance on 10/04/2017. New management could not find copies of manifest.
Violation Division:	Gilroy City Fire Department
	HW
Violation Program: Violation Source:	CERS
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	09-07-2017
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 10/04/2017. Hazardous waste storage area is not inspected weekly.
Violation Division:	Gilroy City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	401905
Site Name:	See Grins RV
Violation Date:	09-07-2017
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to label or mark each individual or container or the
	designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)?. 2) Mercury
	containing equipment shall be marked with "Universal Waste
	-Mercury-Containing Equipment?. 3) Lamps shall be marked with ?Universal Waste-Lamp(s)?. 4)Each electronic devices or the container
	or the designated area shall be marked with ?Universal
	Waste-Electronic Device(s)?. 5) Each CRTs or the container or the
	designated area shall be marked with "Universal Waste-CRT(s)?. 6) CRT
	glass or the designated area shall be marked with ?Universal Waste-CRT
	glass?.
Violation Notes:	Returned to compliance on 10/04/2017. Failed to Label and store
	Fluorescent lamps and Lead Acid Batteries properly
Violation Division:	Gilroy City Fire Department
Violation Program:	HW
Violation Source:	CERS
Evaluation:	Compliance Evolution Inspection
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-16-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

Database(s)

EDR ID Number EPA ID Number

### SEE GRINS RV (Continued)

Eval Division: Gilroy City Fire Department Eval Program: HMRRP Eval Source: CERS Eval General Type: **Compliance Evaluation Inspection** Eval Date: 05-16-2016 Violations Found: Yes Eval Type: Routine done by local agency Eval Notes: Minor violations corrected immediately. Eval Division: Gilroy City Fire Department Eval Program: HW Eval Source: CERS Eval General Type: **Compliance Evaluation Inspection** Eval Date: 09-07-2017 Violations Found: Yes Eval Type: Routine done by local agency **Eval Notes:** Not reported Eval Division: Gilroy City Fire Department HW Eval Program: Eval Source: CERS Eval General Type: **Compliance Evaluation Inspection** Eval Date: 09-07-2017 Violations Found: Yes Eval Type: Routine done by local agency Eval Notes: Under new Owner, new management Eval Division: Gilroy City Fire Department HMRRP Eval Program: Eval Source: CERS Affiliation: Affiliation Type Desc: **Document Preparer** Entity Name: KPA, LLC Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported Affiliation Type Desc: **Environmental Contact** Entity Name: Tricia Kennedy Entity Title: Not reported Affiliation Address: 7900 Arroyo Circle Affiliation City: Gilroy Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95020 Affiliation Phone: Not reported Affiliation Type Desc: Legal Owner Entity Name: See Grins Inc Entity Title: Not reported Affiliation Address: 7900 Arroyo Circle Affiliation City: Gilroy

Database(s)

EDR ID Number **EPA ID Number** 

### SEE GRINS RV (Continued)

Affiliation State: CA Affiliation Country: Affiliation Zip: 95025 Affiliation Phone: Affiliation Type Desc: Operator Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Gilroy Affiliation State: CA Affiliation Country: Affiliation Zip: Affiliation Phone: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Gilroy Affiliation State: CA Affiliation Country: Affiliation Zip: 95020 Affiliation Phone: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State:

United States (408) 307-2695 Sandy Vera Not reported Not reported Not reported Not reported Not reported Not reported (408) 683-4652 **CUPA** District

Gilroy City Fire Department Not reported 7351 Rosanna Street Not reported 95020-6141 (408) 846-0400

Facility Mailing Address Mailing Address Not reported 7900 Arroyo Circle Not reported Not reported

Parent Corporation See Grins RV Not reported Not reported Not reported Not reported Not reported Not reported Not reported

D14 WNW < 1/8 0.062 mi. 326 ft.	WAL MART 7900 ARROYO CIR GILROY, CA 95020 Site 3 of 3 in cluster D
Relative: Higher	UST: Name:
Actual: 197 ft.	Address: City,State,Zip: Facility ID: Permitting Agency:

Affiliation Country:

Affiliation Phone:

Affiliation Zip:

WAL MART 7900 ARROYO CIR **GILROY, CA 95020** 980242 GILROY, CITY OF

CA UST U003785455 N/A

	ſ		
Map ID Direction		MAP FINDINGS	
Distance	0.11	Detabase(a)	EDR ID Number
Elevation	Site	Database(s)	EPA ID Number
	WAL MART (Continued)		U003785455
	Latitude:	37.0187784	
	Longitude:	-121.5607329	
E15	PERMANENTE MEDICAL OF		S121744850
SSW < 1/8	7520 ARROYO CIR GILROY, CA 95020	CA CERS	N/A
< 1/8 0.071 mi.	GILKOT, CA 95020		
375 ft.	Site 1 of 2 in cluster E		
Relative:	CERS HAZ WASTE:		
Higher	Name:	PERMANENTE MEDICAL OFFICES	
Actual:	Address:	7520 ARROYO CIR	
193 ft.	City,State,Zip: Site ID:	GILROY, CA 95020 142577	
	CERS ID:	10410958	
	CERS Description:	Hazardous Waste Generator	
	CERS:		
	Name:	PERMANENTE MEDICAL OFFICES	
	Address:	7520 ARROYO CIR	
	City,State,Zip: Site ID:	GILROY, CA 95020 142577	
	CERS ID:	10410958	
	CERS Description:	Chemical Storage Facilities	
	Violations:		
	Site ID:	142577	
	Site Name:	Permanente Medical Offices	
	Violation Date:	04-18-2019	
	Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapte	r
	Violation Description	6.5, Section(s) 25123.3(h)(1)	
	Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 20	0
		miles) for a generator who generates less than 1000 kilogram per m	
		if all of the following conditions are met: (1) The quantity of	
		hazardous waste accumulated onsite never exceeds 6,000 kilogram	is. (2)
		The generator complies with the requirements of 40 Code of Federa	al
		Regulations section 262.34(d), (e) and (f). (3) The generator does n	
		hold acutely hazardous waste or extremely hazardous waste in an a	imount
	Violation Notes:	greater than one kilogram for more than 90 days. RCRA waste container dated 9-30-18 exceeded 180 day storage.	
	Violation Division:	Gilroy City Fire Department	
	Violation Program:	HW	
	Violation Source:	CERS	
	Site ID:	142577	
	Site Name:	Permanente Medical Offices	
	Violation Date:	04-18-2019	
	Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter	
	Violation Description:	6.95, Section(s) 25508(a)(1) Failure to complete and electronically submit a site map with all	
		required content.	
	Violation Notes:	Need: Streets bordering the facility, parking lots and internal roads,	utoc
		hazardous materials load unload areas, storm drains, evacuation ro , emergency staging area, Emergency response equipment (I.e Fir	
		extinguishers, spill kits, Location of utility emergency off (water	•
		shut-off, gas shut-off, electrical shut-off),	
	Violation Division:	Gilroy City Fire Department	

Database(s)

EDR ID Number EPA ID Number

# PERMANENTE MEDICAL OFFICES (Continued)

Violation Program: Violation Source:	HMRRP CERS	
Site ID:	142577	
Site Name:	Permanente Medical Offices	
Violation Date:	04-18-2019	-
Citation:	HSC 6.5 25123.3(h) - California Health and Safety Code, Chapter 6 Section(s) 25123.3(h)	5.5,
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isn?t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn?t received within 60 days of the date the waste was accepted by the initial transporter.	
Violation Notes:	Did not receive TSDF signed copy for manifest 012825888FCE 12/ 011907247FCE 5/14/18 and did not receive an acceptance report t state.	
Violation Division:	Gilroy City Fire Department	
Violation Program:	HW	
Violation Source:	CERS	
Evaluation:		
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-18-2019	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HMRRP	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-18-2019	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HW	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	09-01-2015	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Annual CERS entry.	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HMRRP	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	09-15-2015	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Annual CERS entry.	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HMRRP	
Eval Source:	CERS	

Database(s)

EDR ID Number EPA ID Number

### **PERMANENTE MEDICAL OFFICES (Continued)**

Eval General Type: **Compliance Evaluation Inspection** 09-15-2015 Eval Date: Violations Found: No Routine done by local agency Eval Type: Eval Notes: No violation at this inspection. Eval Division: Gilroy City Fire Department Eval Program: НW Eval Source: CERS

Affiliation: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation Address: Affiliation City: Affiliation State: Affiliation Zip: Affiliation Zip: Affiliation Phone:

> Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

> Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

> Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

> Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country:

Legal Owner Kaiser Foundation Hospitals Not reported 1950 Franklin St Oakland CA United States 94612 (510) 987-1000 Identification Signer Michael Gonzalez Safety Specialist Not reported Not reported Not reported Not reported Not reported Not reported Operator Kaiser Permanente Not reported Not reported Not reported Not reported Not reported Not reported (408) 848-4600

Parent Corporation Permanente Medical Offices Not reported Not reported

Property Owner KAISER FOUNDATION HOSPITALS Not reported 1950 Franklin St Oakland CA United States

Database(s)

EDR ID Number **EPA ID Number** 

### **PERMANENTE MEDICAL OFFICES (Continued)**

Affiliation Zip: 94612 Affiliation Phone: (510) 987-1000 Affiliation Type Desc: Document Preparer Entity Name: Michael Gonzalez 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 1 Kaiser PLZ EL 15 Affiliation Address: Affiliation City: Oakland Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95020 Affiliation Phone: Not reported CUPA District Affiliation Type Desc: Gilroy City Fire Department Entity Name: Entity Title: Not reported Affiliation Address: 7351 Rosanna Street Affiliation City: Gilrov Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95020-6141 Affiliation Phone: (408) 846-0400 Affiliation Type Desc: **Environmental Contact** Michael Gonzalez Entity Name: Entity Title: Not reported Affiliation Address: 255 International Circle Affiliation City: San Jose Affiliation State: CA

Not reported

Not reported

KAISER PERMANENTE

7520 ARROYO CIRCLE

CAD983600388

GILROY, CA 95020-0000

INTERNATIONAL CIRCLE

SAN JOSE, CA 95119

95119

### E16 KAISER PERMANENTE

LIU		
SSW	7520 ARROYO CR	
< 1/8	GILROY, CA 95020	
0.071 mi.		
375 ft.	Site 2 of 2 in cluster E	
Relative:	RCRA-LQG:	
Higher	Date form received by a	agency:09/05/2018
Actual:	Facility name:	KAISER PE
193 ft.	Facility address:	7520 ARRO
		GILROY, CA

EPA ID:

Mailing address:

Affiliation Country:

Affiliation Phone:

Affiliation Zip:

D983600388

RCRA-LQG	1000596075
FINDS	CAD9836003
ECHO	

Database(s)

EDR ID Number EPA ID Number

1000596075

Contact:	MICHAEL GONZALEZ	
Contact address:	ARROYO CIRCLE	
-	GILROY, CA 95020-0000	
Contact country:	US	
Contact telephone:	408-478-0982	
Contact email: EPA Region:	MICHAEL.D.GONZALEZ@KP.ORG 09	
Classification:	Large Quantity Generator	
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time	n
wner/Operator Summary: Owner/operator name:	KAISER FOUNDATION HELATH PLAN INC.	
Owner/operator address:	KAISER PLAZA	
	OAKLAND, CA 94612	
Owner/operator country:	US	
Owner/operator telephone:	408-478-0982	
Owner/operator email:	MICHAEL.D.GONZALEZ@KP.ORG	
Owner/operator fax:	Not reported	
Owner/operator extension:	Not reported Private	
Legal status: Owner/Operator Type:	Operator	
Owner/Op start date:	01/30/2016	
Owner/Op end date:	Not reported	
Owner/operator name:	KAISER FOUNDATION HELATH PLAN INC.	
Owner/operator address:	KAISER PLAZA	
	OAKLAND, CA 94612	
Owner/operator country:	US	
Owner/operator telephone:	408-478-0982	
Owner/operator email:	MICHAEL.D.GONZALEZ@KP.ORG	
Owner/operator fax:	Not reported	
Owner/operator extension: Legal status:	Not reported Private	
Owner/Operator Type:	Owner	
Owner/Op start date:	01/30/2016	
Owner/Op end date:	Not reported	
Owner/operator name:	NOT REQUIRED	
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999	
Owner/operator country:	Not reported	
Owner/operator telephone:	415-555-1212	
Owner/operator email: Owner/operator fax:	Not reported Not reported	
Owner/operator extension:	Not reported	
Legal status:	Private	

Database(s)

EDR ID Number EPA ID Number

# KAISER PERMANENTE (Continued)

Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name: Owner/operator address:	KAISER FOUNDATION HOSPITALS P O BOX 12916 OAKLAND, CA 94604
Owner/operator country:	Not reported
Owner/operator telephone:	510-987-1000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Handler Activities Summary:	
U.S. importer of hazardous wa	aste: No
Mixed waste (haz. and radioa	
Recycler of hazardous waste:	
Transporter of hazardous was	ste: No
Treater, storer or disposer of I	
Underground injection activity	
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner: Used oil processor:	No No
User oil refiner:	No
Used oil fuel marketer to burn	
Used oil Specification markete	
Used oil transfer facility:	No
Used oil transporter:	No
Historical Generators: Date form received by agency Site name:	KAISER GILROY MEDL BLDG
Classification:	Small Quantity Generator
Hazardous Waste Summary:	
. Waste code:	311
. Waste name:	Pharmaceutical waste
. Waste code: . Waste name:	551 Laboratory waste chemicals
	D004
. Waste code: . Waste name:	D001 IGNITABLE WASTE
. WASIE HAITIE.	
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste code.	BARIUM

# 1000596075

Database(s)

EDR ID Number EPA ID Number

KAISER PERMANEN	TE (Continued) 1000596075
. Waste code: . Waste name:	D007 CHROMIUM
. Waste code: . Waste name:	D010 SELENIUM
. Waste code: . Waste name:	D011 SILVER
. Waste code: . Waste name:	D013 LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
. Waste code: . Waste name:	P042 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
. Waste code: . Waste name:	P046 ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
. Waste code: . Waste name:	P075 NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
. Waste code: . Waste name:	P081 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
Violation Status:	No violations found
FINDS:	
Registry ID:	110002857061
Environmental In	terest/Information System AIR EMISSIONS CLASSIFICATION UNKNOWN
	California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
	RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
	HAZARDOUS WASTE BIENNIAL REPORTER
	<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.
ECHO: Envid: Registry ID:	1000596075 110002857061

Map ID		MAP FINDINGS	
Direction Distance		ų į	EDR ID Number
Elevation	Site	Database(s)	EPA ID Number
	KAISER PERMANENTE (0	Continued)	1000596075
	DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002857061	
17	GILROY HIGH SCHOOL	CA LUST	S101303594
West	7810 ARROYO	CA HIST CORTESE	N/A
< 1/8	GILROY, CA 95020		
0.100 mi. 528 ft.			
Relative:	LUST REG 3:		
Higher	Region:	3	
Actual:	Regional Board:	Central Coast Region	
195 ft.	Facility County:	Santa Clara	
	Global ID: Status:	T0608500016 Preliminary site assessment workplan submitted	
	Case Number:	2217	
	Local Case Num:	Not reported	
	Case Type:	U	
	Substance:	Diesel	
	Quantity: Abatement Method:	Not reported U	
	Leak Source:	Tank	
	Leak Cause:	UNK	
	How Stopped:	Not reported	
	How Discovered: Release Date:	Tank Closure 03/09/1992	
	Discovered Date:	2/9/92	
	Enter Date:	08/25/1992	
	Stop Date:	Not reported	
	Review Date: Enforce Date:	08/25/1992 Not reported	
	Close Date:	Not reported	
	Enforcement Type:	Not reported	
	Responsible Party:	Not reported	
	RP Address: Contact:	Not reported Not reported	
	Cross Street:	Not reported	
	Local Agency:	Gilroy, Santa Clara County	
	Lead Agency: Staff Initials:	Local Agency JHM	
	Confirm Leak:	Not reported	
	Workplan:	1/1/75	
	Prelim Assess:	Not reported	
	Pollution Char: Remedial Plan:	/ / Not reported	
	Remedial Action:	Not reported	
	Monitoring:		
	Pilot Program:	UST	
	Interim Action: Funding:	0 Not reported	
	MTBE Class:	*	
	Max MTBE Grnd Wtr:		
	Max MTBE Soil:	Not reported	
	Max MTBE Data: MTBE Tested:	/ / NRQ	
	Lat/Long:	37.015127 / -121.5621846	
	Soil Qualifier:	Not reported	
	Grnd Wtr Qualifier:	Not reported	
	Mtbe Concentratn:	0	

Database(s)

EDR ID Number EPA ID Number

# GILROY HIGH SCHOOL (Continued)

Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	5.30
Beneficial:	Not reported
Priority:	0
UST Cleanup Fund ID	: Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	CITY OF GILROY
Well Name:	WELL 07
Distance From Well:	0
Assigned Name:	10S/04E-32N02 M
Summary: THI	S PROJECT IS STILL UNDER PERLIMINARY INVESTIGATION.
HIST CORTESE:	
edr fname:	GILROY HIGH SCHOOL
edr fadd1:	7810 ARROYO
City,State,Zip:	GILROY, CA 95020
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2217

18 WSW < 1/8 0.102 mi. 536 ft.	MATTHEWS METAL PRO 7700 ARROYO CIRCLE GILROY, CA 95020	DDUCTS	CA CERS HAZ WASTE CA HAZNET CA CERS	S113038573 N/A
Relative: Higher Actual: 194 ft.	CERS HAZ WASTE: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description: HAZNET: Name: Address: City,State,Zip: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: TSD EPA ID: TSD County: Tons: CA Waste Code: Method: Facility County:	SPECIALTY TRUCK PARTS, INC. 7700 ARROYO CIR GILROY, CA 95020 514157 10781470 Hazardous Waste Generator MATTHEWS METAL PRODUCTS 7700 ARROYO CIRCLE GILROY, CA 95020000 2004 CAL000042361 STEVEN MATTHEWS 408483434 Not reported 5820 OBATA WAY STE A GILROY, CA 950200000 Santa Clara CAD028409019 Los Angeles 0.306 214-Unspecified solvent mixture H01-Transfer Station Santa Clara		
	r dointy bounty.			

MATTHEWS METAL PRODUCTS

Database(s)

EDR ID Number EPA ID Number

S113038573

### MATTHEWS METAL PRODUCTS (Continued)

Address: 7700 ARROYO CIRCLE GILROY, CA 950200000 City,State,Zip: 2004 Year: GEPAID: CAL000042361 Contact: STEVEN MATTHEWS Telephone: 4088483434 Mailing Name: Not reported Mailing Address: 5820 OBATA WAY STE A Mailing City, St, Zip: GILROY, CA 950200000 Gen County: Santa Clara TSD EPA ID: CAD028409019 Los Angeles TSD County: Tons: 0.25 CA Waste Code: 181-Other inorganic solid waste Method: H01-Transfer Station Facility County: Santa Clara MATTHEWS METAL PRODUCTS Name: Address: 7700 ARROYO CIRCLE GILROY, CA 950200000 City,State,Zip: Year: 2003 GEPAID: CAL000042361 Contact: STEVEN MATTHEWS Telephone: 4088483434 Mailing Name: Not reported Mailing Address: 5820 OBATA WAY STE A Mailing City, St, Zip: GILROY, CA 950200000 Gen County: Santa Clara TSD EPA ID: CAT080033681 TSD County: Los Angeles Tons: 0.2 CA Waste Code: 223-Unspecified oil-containing waste Method: R01-Recycler Facility County: Santa Clara MATTHEWS METAL PRODUCTS Name: 7700 ARROYO CIRCLE Address: City,State,Zip: GILROY, CA 950200000 Year: 2002 GEPAID: CAL000042361 Contact: STEVEN MATTHEWS Telephone: 4088483434 Mailing Name: Not reported Mailing Address: 5820 OBATA WAY STE A Mailing City, St, Zip: GILROY, CA 950200000 Gen County: Santa Clara TSD EPA ID: CAT080033681 TSD County: Los Angeles Tons: 1.35 CA Waste Code: 223-Unspecified oil-containing waste R01-Recycler Method: Facility County: Santa Clara MATTHEWS METAL PRODUCTS Name: Address: 7700 ARROYO CIRCLE GILROY, CA 950200000 City,State,Zip: Year: 1998

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

### S113038573

### MATTHEWS METAL PRODUCTS (Continued)

GEPAID: CAL000042361 STEVEN MATTHEWS Contact: Telephone: 4088483434 Mailing Name: Not reported Mailing Address: 5820 OBATA WAY STE A Mailing City, St, Zip: GILROY, CA 950200000 Gen County: Santa Clara TSD EPA ID: CAL000161743 TSD County: Santa Clara Tons: 0.684 CA Waste Code: 221-Waste oil and mixed oil R01-Recycler Method: Santa Clara Facility County:

> <u>Click this hyperlink</u> while viewing on your computer to access 15 additional CA\_HAZNET: record(s) in the EDR Site Report.

> > 7700 ARROYO CIR GILROY, CA 95020

### CERS:

Name: Address: City,State,Zip: Site ID: CERS ID: **CERS** Description: Evaluation: Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes: Eval Division: Eval Program: Eval Source: Eval General Type: Eval Date: Violations Found: Eval Type: Eval Notes: Eval Division: Eval Program: Eval Source: Affiliation: Affiliation Type Desc: Entity Name:

Entity Title:

Affiliation City:

Affiliation Zip:

Affiliation State:

Affiliation Address:

Affiliation Country:

Affiliation Phone:

514157 10781470 Chemical Storage Facilities Compliance Evaluation Inspection 02-20-2019 No

SPECIALTY TRUCK PARTS, INC.

Routine done by local agency Initial CUPA site visit. Needs to complete inventory for reportable quantities of hazardous materials. Gilroy City Fire Department HMRRP CERS

Compliance Evaluation Inspection 02-20-2019 No Routine done by local agency Owner/operator indicated that he will likely be a Small Quantity Generator. Gilroy City Fire Department HW CERS

Environmental Contact Ron Lutz Not reported 7700 Arroyo Cir Gilroy CA Not reported 95020 Not reported

Database(s)

EDR ID Number EPA ID Number

### MATTHEWS METAL PRODUCTS (Continued)

Affiliation Type Desc: Parent Corporation specialty truck parts, inc. Entity Name: 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: Gilroy City Fire Department Entity Title: Not reported Affiliation Address: 7351 Rosanna Street Affiliation City: Gilroy Affiliation State: CA Affiliation Country: Not reported 95020-6141 Affiliation Zip: Affiliation Phone: (408) 846-0400 Affiliation Type Desc: **Document Preparer** Entity Name: Ron Lutz 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: Operator specialty truck parts, inc. Entity Name: Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 998-7272 Affiliation Phone: Facility Mailing Address Affiliation Type Desc: Entity Name: Mailing Address Entity Title: Not reported Affiliation Address: 7700 arroyo Cir Affiliation City: Gilroy Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95020 Affiliation Phone: Not reported Identification Signer Affiliation Type Desc: Entity Name: Jodi McLean Entity Title: Sec/Treasure Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

Affiliation Zip:	
Affiliation Phone:	

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Not reported Not reported

Legal Owner Roger Stanton Not reported 7700 Årroyo Cir Gilroy CA United States 95020 (408) 640-3084

F19 NW 1/8-1/4 0.144 mi. 761 ft.	DUSAN EQUIPMENT CORP 8100 ARROYO CL GILROY, CA 95020 Site 1 of 3 in cluster F		CA CUPA Listings	S121468530 N/A
Relative: Higher Actual: 200 ft.	CUPA SANTA CLARA: Name: Address: City,State,Zip: Region: PE#: Program Description: Latitude: Longitude: Record ID: Facility ID:	DUSAN EQUIPMENT CORP 8100 ARROYO CL GILROY, CA 95020 SANTA CLARA 2206 GENERATES 5 TO <25 TONS/YR 37.019869 -121.562726 PR0312710 FA0201369		

F20 NW 1/8-1/4 0.144 mi. 761 ft.	AJWA ANALYTICAL LABORAT 8100 ARROYO CIRCLE GILROY, CA 95020 Site 2 of 3 in cluster F	ORIES	RCRA NonGen / NLR	1024864228 CAL000432788
Relative:	RCRA NonGen / NLR:			
Higher	Date form received by agen			
Actual:	Facility name:	AJWA ANALYTICAL LABORATORIES		
200 ft.	Facility address:	8100 ARROYO CIRCLE		
		GILROY, CA 95020		
	EPA ID:	CAL000432788		
	Contact:	HUSEIN AJWA		
	Contact address:	8100 ARROYO CIRCLE		
		GILROY, CA 95020		
	Contact country:	Not reported		
	Contact telephone:	831-970-8621		
	Contact email:	AJWALABS@GMAIL.COM		
	EPA Region:	09		
	Classification:	Non-Generator		
	Description:	Handler: Non-Generators do not presently genera	te bazardous waste	
	Description.	Handier. Hon Constators do not presently genera		
	Ourser/Operator Summer "			
	Owner/Operator Summary:			
	Owner/operator name:	HUSEIN AJWA		

# S113038573

Database(s)

EDR ID Number EPA ID Number

# AJWA ANALYTICAL LABORATORIES (Continued)

Owner/operator ac	dress:		ARROYO CIRCLE
			OY, CA 95020
Owner/operator co			eported
Owner/operator te			70-8621
Owner/operator en			eported
Owner/operator fai			ported
Owner/operator ex	tension:		eported
Legal status:		Other	
Owner/Operator T	ype:	Opera	
Owner/Op start da			ported
Owner/Op end dat	e:	Not re	eported
Owner/operator na	ame:	HUSE	IN AJWA
Owner/operator ac	dress:	8100	ARROYO CIRCLE
		GILR	OY, CA 95020
Owner/operator co	ountry:	Not re	eported
Owner/operator te	lephone:	831-9	70-8621
Owner/operator en		Not re	eported
Owner/operator fat		Not re	eported
Owner/operator ex	tension:	Not re	eported
Legal status:		Other	
Owner/Operator T		Owne	
Owner/Op start da			eported
Owner/Op end dat	e:	Not re	eported
Handler Activities Sur U.S. importer of ha		eto.	No
Mixed waste (haz.			No
Recycler of hazard		suve).	No
Transporter of haz		te.	Yes
Treater, storer or c			No
Underground injec	tion activity:		No
On-site burner exe			No
Furnace exemption			No
Used oil fuel burne			No
Used oil processor			No
User oil refiner:	•		No
Used oil fuel mark	eter to burne	er:	No
Used oil Specificat			No
Used oil transfer fa			No
Used oil transporte	•		No
·			

Violation Status:

No violations found

F21 NW 1/8-1/4 0.144 mi. 761 ft.	DUSAN EQUIPMENT CORPORAT 8100 ARROYO CIRCLE GILROY, CA 95020 Site 3 of 3 in cluster F	ION
Relative: Higher	RCRA-SQG: Date form received by agency	:09/01/1996
Actual: 200 ft.	Facility name: Facility address:	DUSAN EQUIPMENT CORPORATION 8100 ARROYO CIRCLE GILROY, CA 95020
	EPA ID: Contact: Contact address:	CAD981433592 Not reported Not reported

1024864228

RCRA-SQG 1000150387 FINDS CAD981433592 ECHO CA HAZNET

Database(s)

EDR ID Number EPA ID Number

### **DUSAN EQUIPMENT CORPORATION (Continued)** 1000150387 Not reported Contact country: US Contact telephone: Not reported Contact email: Not reported EPA Region: 09 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time Owner/Operator Summary: Owner/operator name: DUSAN SLEPCEVIC Owner/operator address: NOT REQUIRED NOT REQUIRED, ME 99999 Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported NOT REQUIRED Owner/operator name: Owner/operator address: NOT REQUIRED NOT REQUIRED, ME 99999 Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported Handler Activities Summary: U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Database(s)

EDR ID Number EPA ID Number

Historical Generators:		
	by agency:08/19/1986	
Site name:	DUSAN EQUIPMENT CORPORATION	
Classification:	Large Quantity Generator	
Violation Status	No violations found	
Violation Status:	No violations found	
FINDS:		
Registry ID:	110002703511	
	est/Information System	
	CRAInfo is a national information system that supports the Resource	
C	onservation and Recovery Act (RCRA) program through the tracking of	
	vents and activities related to facilities that generate, transport,	
a	nd treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA	
рі	ogram staff to track the notification, permit, compliance, and	
CC	prrective action activities required under RCRA.	
	lick this hyperlink while viewing on your computer to access dditional FINDS: detail in the EDR Site Report.	
ECHO:		
Envid:	1000150387	
Registry ID:	110002703511	
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002703511	
HAZNET:		
Name:	DUSAN EQUIPMENT CORPORATION	
Address:	8100 ARROYO CIRCLE	
City,State,Zip:	GILROY, CA 950200000	
Year:	1997	
GEPAID:	CAD981433592	
Contact:	GORDON CARROLL/MAINT MGR	
Telephone:	4088485000	
Mailing Name:	Not reported	
Mailing Address:	8100 ARROYO CIR	
Mailing City,St,Zip:		
Gen County:	Santa Clara	
TSD EPA ID:	CAD000088252	
TSD County:	Los Angeles	
Tons:	0.05	
CA Waste Code:	213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)	
Method:	H01-Transfer Station	
Facility County:	Santa Clara	
Name:	DUSAN EQUIPMENT CORPORATION	
Address:	8100 ARROYO CIRCLE	
City,State,Zip:	GILROY, CA 950200000	
Year:	1997	
GEPAID:	CAD981433592	
Contact:	GORDON CARROLL/MAINT MGR	
Telephone:	4088485000	
Mailing Name:	Not reported	
Mailing Address:	8100 ARROYO CIR	

Database(s)

EDR ID Number EPA ID Number

## 1000150387

## **DUSAN EQUIPMENT CORPORATION (Continued)**

AN EQUIPMENT CORPORATION (Continued)			
Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Tons: CA Waste Code: Method: Facility County:	GILROY, CA 950207305 Santa Clara CAD000088252 Los Angeles 0.01 791-Liquids with pH <= 2 H01-Transfer Station Santa Clara		
Name: Address: City,State,Zip: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Tons: CA Waste Code: Method: Facility County:	DUSAN EQUIPMENT CORPORATION 8100 ARROYO CIRCLE GILROY, CA 950200000 1997 CAD981433592 GORDON CARROLL/MAINT MGR 4088485000 Not reported 8100 ARROYO CIR GILROY, CA 950207305 Santa Clara CAD000088252 Los Angeles 0.288 214-Unspecified solvent mixture H01-Transfer Station Santa Clara		
Name: Address: City,State,Zip: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: TSD County: Tons: CA Waste Code: Method: Facility County:	DUSAN EQUIPMENT CORPORATION 8100 ARROYO CIRCLE GILROY, CA 950200000 1997 CAD981433592 GORDON CARROLL/MAINT MGR 4088485000 Not reported 8100 ARROYO CIR GILROY, CA 950207305 Santa Clara CAD097930993 Not reported 2 181-Other inorganic solid waste D99-Disposal, Other Santa Clara		
Name: Address: City,State,Zip: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID:	DUSAN EQUIPMENT CORPORATION 8100 ARROYO CIRCLE GILROY, CA 950200000 1997 CAD981433592 GORDON CARROLL/MAINT MGR 4088485000 Not reported 8100 ARROYO CIR GILROY, CA 950207305 Santa Clara CAT080013352		

Database(s)

EDR ID Number EPA ID Number

1000150387

# DUSAN EQUIPMENT CORPORATION (Continued)

TSD County: Tons: CA Waste Code: Method: Facility County:

Los Angeles 0.1668 291-Latex waste R01-Recycler Santa Clara

<u>Click this hyperlink</u> while viewing on your computer to access 95 additional CA\_HAZNET: record(s) in the EDR Site Report.

22 South 1/8-1/4 0.150 mi. 792 ft.	WHEELER HOSPITAL COMPLEX 651 6TH GILROY, CA 95220	CA LUST S104162692 CA HIST LUST N/A CA HIST CORTESE CA CERS
Relative: Lower Actual: 191 ft.	LUST: Name: Address: City,State,Zip: Lead Agency: Case Type: Geo Track: Global Id: Latitude: Longitude: Status: Status Date: Case Worker: RB Case Number: Local Agency: File Location: Local Case Number: Potential Media Affect: Potential Contaminants of Concern Site History:	<ul> <li>WHEELER HOSPITAL COMPLEX</li> <li>651 6TH</li> <li>GILROY, CA 95020</li> <li>SANTA CLARA COUNTY LOP</li> <li>LUST Cleanup Site</li> <li>http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500051</li> <li>T0608500051</li> <li>37.0053139</li> <li>-121.5768814</li> <li>Completed - Case Closed</li> <li>01/12/2011</li> <li>GOR</li> <li>2968</li> <li>SANTA CLARA COUNTY LOP</li> <li>All Files are on GeoTracker or in the Local Agency Database</li> <li>11S4E06L01f</li> <li>Soil</li> <li>DD / DDE / DDT, Diesel, Gasoline, Waste Oil / Motor / Hydraulic /</li> <li>Lubricating</li> <li>Three USTs have been confirmed to exist on the former Wheeler</li> <li>Hospital site, with a fourth suspected to be under the former</li> <li>physical therapy room. The diesel tank on Princevalle Street and the</li> <li>heating oil tank on Carmel Street were removed. Soil samples</li> <li>collected below the USTs were below the detection limits except for</li> <li>one sample collected below the Carmel Street UST which detected 110</li> <li>ppm motor oil. Because of this soil sample, additional soil samples</li> <li>were collected and a groundwater monitoring well installed. Based on</li> <li>the additional soil and groundwater monitoring it appears that the</li> <li>extent of contramination is limited. The soil in the vicinity of the</li> <li>Motor Control Center was tested by a slant boring and found to be</li> <li>well below the action level. A fourth UST may be located below the</li> </ul>
	Contact Type:LContact Name:COrganization Name:SAddress:1City:SEmail:g	T0608500051 Local Agency Caseworker Gerald O'Regan SANTA CLARA COUNTY LOP 1555 BERGER DRIVE STE 300 SAN JOSE gerald.o'regan@deh.sccgov.org Not reported

Database(s)

EDR ID Number EPA ID Number

# WHEELER HOSPITAL COMPLEX (Continued)

Global Id:	T0608500051
Contact Type:	Regional Board Caseworker
Contact Name:	WEI LIU
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	wei.liu@waterboards.ca.gov
Phone Number:	8055493147
LUST: Global Id: Action Type: Date: Action:	T0608500051 ENFORCEMENT 11/16/2010 Staff Letter - #01026111
Global ld:	T0608500051
Action Type:	ENFORCEMENT
Date:	09/25/2009
Action:	Staff Letter
Global Id:	T0608500051
Action Type:	ENFORCEMENT
Date:	05/19/2010
Action:	Staff Letter
Global Id:	T0608500051
Action Type:	Other
Date:	06/26/1990
Action:	Leak Discovery
Global Id:	T0608500051
Action Type:	RESPONSE
Date:	10/29/2010
Action:	Well Destruction Report
Global Id:	T0608500051
Action Type:	RESPONSE
Date:	01/21/2011
Action:	Well Destruction Report
Global Id:	T0608500051
Action Type:	ENFORCEMENT
Date:	06/17/2010
Action:	Staff Letter
Global Id:	T0608500051
Action Type:	ENFORCEMENT
Date:	01/12/2011
Action:	Closure/No Further Action Letter
Global Id:	T0608500051
Action Type:	ENFORCEMENT
Date:	09/03/2010
Action:	Staff Letter - #010239
Global Id:	T0608500051
Action Type:	RESPONSE

Database(s)

EDR ID Number EPA ID Number

### WHEELER HOSPITAL COMPLEX (Continued)

Date: 01/14/2011 Well Destruction Report Action: Global Id: T0608500051 Action Type: RESPONSE Date: 01/14/2011 Action: Well Destruction Report Global Id: T0608500051 Action Type: RESPONSE Date: 06/19/1990 Soil and Water Investigation Workplan Action: Global Id: T0608500051 Action Type: RESPONSE Date: 07/27/1990 Action: Soil and Water Investigation Report Global Id: T0608500051 RESPONSE Action Type: Date: 05/12/1993 Action: Soil and Water Investigation Report Global Id: T0608500051 RESPONSE Action Type: Date: 01/05/2011 Action: Correspondence T0608500051 Global Id: Action Type: RESPONSE 07/12/1991 Date: Action: Other Report / Document Global Id: T0608500051 RESPONSE Action Type: 02/22/2006 Date: Action: Correspondence T0608500051 Global Id: RESPONSE Action Type: Date: 12/08/1989 Action: Other Report / Document Global Id: T0608500051 RESPONSE Action Type: Date: 12/08/1989 Action: Other Report / Document Global Id: T0608500051 Action Type: RESPONSE Date: 12/08/1989 Action: Other Report / Document Global Id: T0608500051 Action Type: RESPONSE Date: 06/18/1990 Action: Other Report / Document

LUST:

### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

### WHEELER HOSPITAL COMPLEX (Continued)

Global Id: T0608500051 RESPONSE Action Type: 05/12/1993 Date: Action: Verbal Communication Global Id: T0608500051 RESPONSE Action Type: Date: 04/05/1993 Action: Monitoring Report - Quarterly T0608500051 Global Id: RESPONSE Action Type: Date: 06/18/1990 Action: Site Assessment Report Global Id: T0608500051 RESPONSE Action Type: Date: 01/14/2011 Action: Well Destruction Report Global Id: T0608500051 Action Type: ENFORCEMENT Date: 02/22/2006 Action: Notice of Responsibility - #60222 Global Id: T0608500051 Action Type: Other Date: 12/05/1989 Action: Leak Stopped Global Id: T0608500051 Action Type: Other Date: 07/27/1990 Action: Leak Reported Global Id: T0608500051 Action Type: ENFORCEMENT Date: 03/13/2009 Staff Letter - #90023130 Action: Global Id: T0608500051 Action Type: RESPONSE Date: 05/15/2009 Action: Preliminary Site Assessment Workplan - Addendum T0608500051 Global Id: Open Status: Status Date: 01/21/1991 Global Id: T0608500051 Status: Open - Case Begin Date 01/21/1991 Status Date: Global Id: T0608500051 Status: **Open - Site Assessment** 02/22/2006 Status Date:

Database(s)

EDR ID Number EPA ID Number

# WHEELER HOSPITAL COMPLEX (Continued)

Global Id: Status: Status Date:

Global Id: Status: Status Date: Open - Verification Monitoring 08/10/2010 T0608500051 Completed - Case Closed 01/12/2011

T0608500051

-----

LUST REG 3: Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608500051
Status:	Not reported
Case Number:	2968
Local Case Num:	11S4E06L01f
Case Type:	S
Substance:	0 Not reported
Quantity: Abatement Method:	Not reported Not reported
Leak Source:	Not reported
Leak Cause:	Unknown
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	01/01/1992
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	//
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	AJM
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	//
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding: MTBE Class:	Not reported
Max MTBE Grnd Wtr:	Not reported
Max MTBE Gind Wir.	Not reported Not reported
Max MTBE Soli. Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	37.0053139 / -121.5768814
Soil Qualifier:	Not reported

Database(s)

EDR ID Number EPA ID Number

S104162692

### WHEELER HOSPITAL COMPLEX (Continued)

Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	Not reported
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	CITY OF GILROY
Well Name:	WELL 04
Distance From Well:	0
Assigned Name:	11S/04E-06P01 M
Summary: Not	reported
-	

# HIST LUST SANTA CLARA:

Name:	Wheeler Hospital Complex
Address:	651 W 6th St
City:	Gilroy
Region:	SANTA CLARA
Region Code:	3
SCVWD ID:	11S4E06L01
Oversite Agency:	SCVWD
Date Listed:	1993-04-27 00:00:00
Closed Date:	Not reported

# HIST CORTESE:

WHEELER HOSPITAL COMPLEX 651 6TH GILROY, CA 95220 CORTESE 43 LTNKA 2968

# CERS:

Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description: WHEELER HOSPITAL COMPLEX 651 6TH GILROY, CA 95020 216387 T0608500051 Leaking Underground Storage Tank Cleanup Site

### Affiliation:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone: Regional Board Caseworker WEI LIU - CENTRAL COAST RWQCB (REGION 3) Not reported 895 AEROVISTA PLACE, SUITE 101 SAN LUIS OBISPO CA Not reported Not reported 8055493147

Affiliation Type Desc:

Local Agency Caseworker

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site	Dat	abase(s)	EDR ID Number EPA ID Number
	WHEELER HOSPITAL C Entity Name:	Gerald O'Regan - SANTA CLARA COUNTY LOP		S104162692
	Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:	Not reported 1555 BERGER DRIVE STE 300 SAN JOSE CA Not reported Not reported Not reported		
G23 NNW 1/8-1/4 0.206 mi. 1088 ft.	BATH & BODY WORKS 8300 ARROYO CIR SPC GILROY, CA 95020 Site 1 of 2 in cluster G	C110 CA	WASTE HAZNET CA CERS	S121782681 N/A
Relative: Higher	CERS HAZ WASTE: Name:	BATH & BODY WORKS #1441		
Actual: 201 ft.	Address: City,State,Zip: Site ID: CERS ID: CERS Description:	8300 ARROYO CIR SPC C110 GILROY, CA 95020 426981 10745500 Hazardous Waste Generator		
	HAZNET: Name: Address: City,State,Zip: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Tons: CA Waste Code: Method: Facility County: Name: Address: City,State,Zip: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD EPA ID: TSD EPA ID: TSD EPA ID: TSD EPA ID: TSD EPA ID:	BATH & BODY WORKS #1441 8300 ARROYO CIR SPACE C110 GILROY, CA 95020 2017 CAL000427629 MIKE RYAN 6144151769 Not reported 2 LIMITED PKWY COLUMBUS, OH 43230 Santa Clara NVD980895338 99 0.3865 331-Off-specification, aged or surplus organics H141-Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135) Santa Clara BATH & BODY WORKS #1441 8300 ARROYO CIR SPACE C110 GILROY, CA 95020 2017 CAL000427629 MIKE RYAN 6144151769 Not reported 2 LIMITED PKWY COLUMBUS, OH 43230 Santa Clara CAD008364432 Los Angeles	,	

EDR ID Number Database(s) EPA ID Number

S121782681

### BATH & BODY WORKS #1441 (Continued) Tons: 0.218 CA Waste Code: 331-Off-specification, aged or surplus organics H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Method: (H010-H129) Or (H131-H135) Facility County: Santa Clara CERS: BATH & BODY WORKS #1441 Name: Address: 8300 ARROYO CIR SPC C110 City,State,Zip: **GILROY, CA 95020** Site ID: 426981 10745500 CERS ID: **CERS** Description: **Chemical Storage Facilities** Affiliation: Affiliation Type Desc: Operator Entity Name: BATH & BODY WORKS #1441 Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 846-9940 Affiliation Type Desc: **Environmental Contact** Entity Name: Mike Ryan Entity Title: Not reported Affiliation Address: 2 LIMITED PARKWAY Affiliation City: COLUMBUS Affiliation State: OH Affiliation Country: Not reported Affiliation Zip: 43230 Affiliation Phone: Not reported Facility Mailing Address Affiliation Type Desc: Entity Name: Mailing Address Entity Title: Not reported Affiliation Address: 2 LIMITED PARKWAY/ATTN: MIKE RYAN Affiliation City: COLUMBUS Affiliation State: OH Affiliation Country: Not reported Affiliation Zip: 43230 Affiliation Phone: Not reported Parent Corporation Affiliation Type Desc: Entity Name: L Brands Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported Affiliation Type Desc: CUPA District Entity Name: Gilroy City Fire Department

Database(s)

EDR ID Number EPA ID Number

# BATH & BODY WORKS #1441 (Continued)

S121782681

Entity Title:	Not reported
Affiliation Address:	7351 Rosanna Street
Affiliation City:	Gilroy
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95020-6141
Affiliation Phone:	(408) 846-0400
Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	COMPLIANCE & REGULATORY AFFAIRS SPEC
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:	Bath & Body Works, LLC
Entity Title:	Not reported
Affiliation Address:	7 LIMITED PARKWAY
Affiliation City:	REYNOLDSBURG
Affiliation State:	ОН
Affiliation Country:	United States
Affiliation Zip:	43068
Affiliation Phone:	(614) 856-6000

G24 NNW 1/8-1/4 0.206 mi. 1088 ft.	BATH & BODY WORKS #1441 8300 ARROYO CIR SPACE C110 GILROY, CA 95020 Site 2 of 2 in cluster G		RCRA NonGen / NLR	1024859944 CAL000427629
Relative: Higher Actual: 201 ft.	RCRA NonGen / NLR: Date form received by agency Facility name: Facility address: EPA ID: Mailing address: Contact: Contact address: Contact country: Contact telephone:	y: 05/09/2017 BATH & BODY WORKS #1441 8300 ARROYO CIR SPACE C110 GILROY, CA 95020 CAL000427629 2 LIMITED PKWY COLUMBUS, OH 43230 MIKE RYAN 2 LIMITED PKWY COLUMBUS, OH 43230 Not reported 614-415-1769		

EDR ID Number Database(s)

EPA ID Number

1024859944

Contact email:	MRYAN@LB.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous
Owner/Operator Summary:	
Owner/operator name:	BATH & BODY WORKS LLC
Owner/operator address:	7 LIMITED PKWY REYNOLDSBURG, OH 43068
Owner/operator country:	Not reported
Owner/operator telephone:	614-856-6000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	MIKE RYAN
Owner/operator address:	2 LIMITED PKWY
	COLUMBUS, OH 43230
Owner/operator country:	Not reported
Owner/operator telephone:	614-415-1769
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Handler Activities Summary:	
U.S. importer of hazardous wa	
Mixed waste (haz. and radioa	
Recycler of hazardous waste:	
Transporter of hazardous was	
Treater, storer or disposer of I	
Underground injection activity	
On-site burner exemption:	No No
Furnace exemption: Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burn	
Used oil Specification markete	
Used oil transfer facility:	No
Used oil transporter:	No

Database(s) EPA I

EDR ID Number EPA ID Number

25 West 1/4-1/2 0.368 mi. 1942 ft.	SOUTH VALLEY MIDDLE SCH 385 I.O.O.F AVENUE GILROY, CA 95020	DOL MODERNAZATION	CA ENVIROSTOR	S123133189 N/A
1942 ft. Relative: Higher Actual: 196 ft.	Address:3City,State,Zip:6Facility ID:6Status:AStatus Date:0Site Code:2Site Type:ESite Type Detailed:EAcres:2NPL:NRegulatory Agencies:SLead Agency:SProgram Manager:HSupervisor:JDivision Branch:NAssembly:,Senate:NSite Mgmt Req:NSite Mgmt Req:NLatitude:3Longitude:-APN:NPast Use:NConfirmed COC:N	OUTH VALLEY MIDDLE SCHOOL MODERNAZATION 85 I.O.O.F AVENUE 31LROY, CA 95020 0002711 ctive 8/29/2018 04309 valuation valuation 0.5 IO MBRP MBRP MBRP larold (Bud) Duke ose Salcedo lorthern California Schools & Santa Susana 30 17 PA - Target Site Investigation IO IONE SPECIFIED PA Grant 7.01420 121.5677 IONE SPECIFIED IONE SPECIFIED		
	Alias Type: Completed Info: Completed Area Name: Completed Sub Area Name Completed Document Type Completed Date: Comments:			
	Completed Area Name: Completed Sub Area Name Completed Document Type Completed Date: Comments:	•	South Valley	
	Completed Area Name: Completed Sub Area Name Completed Document Type			

Database(s)

EDR ID Number EPA ID Number

S123133189

SOUTH VALLE	( MIDDLE SCHOOL N	ODERNAZATION	(Continued)

Completed Date:	04/09/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	04/10/2019
Comments:	Not reported
Future Area Name: Future Sub Area Name: Future Document Type: Future Due Date: Schedule Area Name: Schedule Sub Area Name: Schedule Document Type: Schedule Due Date: Schedule Revised Date:	PROJECT WIDE Not reported Preliminary Endangerment Assessment Report 2019 Not reported Not reported Not reported Not reported Not reported Not reported

H26 South 1/4-1/2 0.386 mi. 2038 ft.	CALIFORNIA HIGHW 740 RENZ LANE GILROY, CA 95020 Site 1 of 4 in cluster H		
Relative: Lower Actual: 189 ft.	City,State,Zip:	CHP GILROY/HC 740 RENZ LN GILROY, CA SANTA CLARA 11S4E05L01F 01/05/1998	DLLISTER
	CERS HAZ WASTE Name: Address: City,State,Zip: Site ID: CERS ID: CERS Descriptio		CALIFORNIA HIGHWAY PATROL 740 RENZ LANE GILROY, CA 95020 388861 10073854 Hazardous Waste Generator
	CERS TANKS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Descriptio	n:	CALIFORNIA HIGHWAY PATROL 740 RENZ LANE GILROY, CA 95020 388861 10073854 Underground Storage Tank
	EMI: Name: Address: City,State,Zip: Year: County Code:		CALIFORNIA HIGHWAY 740 RENZ LANE GILROY, CA 95020 2003 43

CA LOST STO CA CERS HAZ WASTE N CA CERS TANKS CA EMI CA CERS

PATROL

CA LUST S106920266 Z WASTE N/A

Database(s)

EDR ID Number EPA ID Number

S106920266

# CALIFORNIA HIGHWAY PATROL (Continued)

••		
	Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr	SF 14570 BA 9221 BAY AREA AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr	CALIFORNIA HIGHWAY PATROL 740 RENZ LANE GILROY, CA 95020 2004 43 SF 14570 BA 9221 BAY AREA AQMD Not reported Not reported 0 0 0 0 0.001 0 0 0.001 0 0 0.001
	Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr	
	Name:	CALIFORNIA HIGHWAY PATROL

Address:

CALIFORNIA HIGHWAY PATROL 740 RENZ LANE

Database(s)

EDR ID Number EPA ID Number

S106920266

### **CALIFORNIA HIGHWAY PATROL (Continued)**

City,State,Zip: **GILROY, CA 95020** 2006 Year: County Code: 43 Air Basin: SF Facility ID: 14570 Air District Name: ΒA SIC Code: 9221 Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: .001 SOX - Oxides of Sulphur Tons/Yr: .001 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0 Name: CALIFORNIA HIGHWAY PATROL 740 RENZ LANE Address: City,State,Zip: **GILROY, CA 95020** Year: 2007 County Code: 43 Air Basin: SF 14570 Facility ID: Air District Name: ΒA SIC Code: 9221 Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .002 Reactive Organic Gases Tons/Yr: .0001828 Carbon Monoxide Emissions Tons/Yr: .039 NOX - Oxides of Nitrogen Tons/Yr: .016 SOX - Oxides of Sulphur Tons/Yr: .001 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0 CALIFORNIA HIGHWAY PATROL Name: Address: 740 RENZ LANE City,State,Zip: **GILROY, CA 95020** Year: 2008 County Code: 43 SF Air Basin: Facility ID: 14570 Air District Name: ΒA SIC Code: 9221 BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .002 Reactive Organic Gases Tons/Yr: .0001828 Carbon Monoxide Emissions Tons/Yr: .039 NOX - Oxides of Nitrogen Tons/Yr: .016 SOX - Oxides of Sulphur Tons/Yr: .001 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Database(s) EPA ID N

EDR ID Number EPA ID Number

S106920266

# CALIFORNIA HIGHWAY PATROL (Continued)

Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr:	CALIFORNIA HIGHWAY PATROL 740 RENZ LANE GILROY, CA 95020 2009 43 SF 14570 BA 9221 BAY AREA AQMD Not reported Not reported 0.001 9.139999999999999995-5 0.01 4.0000000000001E-3 0 0
Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr:	CALIFORNIA HIGHWAY PATROL 740 RENZ LANE GILROY, CA 95020 2010 43 SF 14570 BA 9221 BAY AREA AQMD Not reported Not reported Not reported 0.001 9.139999999999999995-5 0.01 4.00000000000001E-3 0

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

Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr:	CALIFORNIA HIGHWAY PATROL 740 RENZ LANE GILROY, CA 95020 2011 43 SF 14570 BA 9221 BAY AREA AQMD Not reported Not reported 0.001 9.14e-005 0.018 0.008
NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr:	0.008 0
	-

EDR ID Number Database(s) EPA ID Number

# CALIFORNIA HIGHWAY PATROL (Continued)

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

Name:	CALIFORNIA HIGHWAY PATROL
Address:	740 RENZ LANE
City,State,Zip:	GILROY, CA 95020
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	14570
Air District Name:	BA
SIC Code:	9221
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	Not reported
Reactive Organic Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	9.14e-005
Carbon Monoxide Emissions Tons/Yr:	0.018
NOX - Oxides of Nitrogen Tons/Yr:	0.008
SOX - Oxides of Sulphur Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr	::0

Name: Address: City,State,Zip: Year: County Code: Air Basin: Facility ID: Air District Name: SIC Code: Air District Name: Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: Reactive Organic Gases Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr:	CALIFORNIA HIGHWAY PATROL 740 RENZ LANE GILROY, CA 95020 2013 43 SF 14570 BA 9221 BAY AREA AQMD Not reported Not reported 0.001 9.14e-005 0.02 0.009 0
Part. Matter 10 Micrometers and Smllr Tons/Yi	•

Name:	CALIFORNIA HIGHWAY PATROL
Address:	740 RENZ LANE
City,State,Zip:	GILROY, CA 95020
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	14570
Air District Name:	BA
SIC Code:	9221
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001219308
Reactive Organic Gases Tons/Yr:	0

Database(s)

EDR ID Number **EPA ID Number** 

# **CALIFORNIA HIGHWAY PATROL (Continued)**

0.020179883 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0.008574582 SOX - Oxides of Sulphur Tons/Yr: 0.000272745 Particulate Matter Tons/Yr: 3.5743e-005 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.5743e-005

Name:	CALIFORNIA HIGHWAY PATROL
Address:	740 RENZ LANE
City,State,Zip:	GILROY, CA 95020
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	14570
Air District Name:	BA
SIC Code:	9221
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000962612
Reactive Organic Gases Tons/Yr:	0.000948101
Carbon Monoxide Emissions Tons/Yr:	0.01593148
NOX - Oxides of Nitrogen Tons/Yr:	0.006769408
SOX - Oxides of Sulphur Tons/Yr:	0.000215325
Particulate Matter Tons/Yr:	2.8218e-005
Part. Matter 10 Micrometers and Smllr Tons/Y	r:2.8218e-005
Name:	CALIFORNIA HIGHWAY PATROL
Address:	740 RENZ LANE
City,State,Zip:	GILROY, CA 95020
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	14570
Air District Name:	BA
SIC Code:	9221
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000962612
Departing Operation Contra Tame (Ver	0.00404770+.005

Reactive Organic Gases Tons/Yr: 8.96191772e-005 Carbon Monoxide Emissions Tons/Yr: 0.015931484 NOX - Oxides of Nitrogen Tons/Yr: 0.006769408 SOX - Oxides of Sulphur Tons/Yr: 0.000215325 Particulate Matter Tons/Yr: 2.8218e-005 Part. Matter 10 Micrometers and Smllr Tons/Yr:2.8218e-005

Name:	CALIFORNIA HIGHWAY PATROL
Address:	740 RENZ LANE
City,State,Zip:	GILROY, CA 95020
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	14570
Air District Name:	BA
SIC Code:	9221
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

### Map ID Direction Distance Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

### **CALIFORNIA HIGHWAY PATROL (Continued)**

Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.000160435 Reactive Organic Gases Tons/Yr: 1.49364985e-005 Carbon Monoxide Emissions Tons/Yr: 0.002655247 NOX - Oxides of Nitrogen Tons/Yr: 0.001128234 SOX - Oxides of Sulphur Tons/Yr: 3.5887e-005 Particulate Matter Tons/Yr: 4.703e-006 Part. Matter 10 Micrometers and Smllr Tons/Yr:4.703e-006

### CERS:

Name: CALIFORNIA HIGHWAY PATROL Address: 740 RENZ LANE GILROY, CA 95020-9584 City,State,Zip: Site ID: 456949 CERS ID: 110037968385 **CERS** Description: US EPA Air Emission Inventory System (EIS) Affiliation: Affiliation Type Desc: **Environmental Contact** Entity Name: Beth DePaola Entity Title: Not reported Affiliation Address: POBOX 942898 Affiliation Citv: SACRAMENTO Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported UST PO Name Affiliation Type Desc: Entity Name: DEPT OF CA HWY PATROL Entity Title: Not reported Affiliation Address: POBOX 942898 Affiliation City: SACRAMENTO Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported CALIFORNIA HIGHWAY PATROL Name: Address: 740 RENZ LANE GILROY, CA 95020 City,State,Zip: Site ID: 388861 CERS ID: 10073854 **CERS** Description: **Chemical Storage Facilities** Violations: Site ID: 388861 California Highway Patrol Site Name: 04-06-2016 Violation Date: Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130 Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters. Returned to compliance on 04/06/2016. Used oil filters were not Violation Notes: labeled as such. Operator corrected immediately. Violation Division: Gilroy City Fire Department Violation Program: HW

Database(s) El

EDR ID Number EPA ID Number

# CALIFORNIA HIGHWAY PATROL (Continued)

Violation Source:	CERS	
	200004	
Site ID: Site Name:	388861 California Highway Batral	
Violation Date:	California Highway Patrol	
	04-09-2015	
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130	
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.	
Violation Notes:	Returned to compliance on 04/09/2015. The most recent pick-up for oil was not labeled. Operator corrected immediately.	or used
Violation Division:	Gilroy City Fire Department	
Violation Program:	HW	
Violation Source:	CERS	
Site ID:	388861	
Site Name:	California Highway Patrol	
Violation Date:	04-08-2014	
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapte Section(s) 2715	r 16,
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.	
Violation Notes:	Returned to compliance on 04/23/2014.	
Violation Division:	Gilroy City Fire Department	
Violation Program:	UST	
Violation Source:	CERS	
Site ID:	388861	
Site Name:	California Highway Patrol	
Violation Date:	04-08-2014	
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Ch 6.7, Section(s) Multiple Sections	apter
Violation Description:	UST Program - Training - General	
Violation Notes:	Returned to compliance on 04/23/2014. Maintain employee training records, due last month.	9
Violation Division:	Gilroy City Fire Department	
Violation Program:	UST	
Violation Source:	CERS	
Site ID:	388861	
Site Name:	California Highway Patrol	
Violation Date:	04-08-2014	
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections	
Violation Description:	Haz Waste Generator Program - Training - General	
Violation Notes:	Returned to compliance on 04/23/2014. Training program due last completed as soon as possible.	month,
Violation Division:	Gilroy City Fire Department	
Violation Program:	HW	
Violation Frogram. Violation Source:	CERS	
	OLIVO	
Site ID:	388861	
Site Name:	California Highway Patrol	
Violation Date:	04-08-2014	

EDR ID Number Database(s) EPA ID Number

# CALIFORNIA HIGHWAY PATROL (Continued)

LIFORNIA HIGHWAY PATROL	(Continued) S1069
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 09/29/2014. CERS program information needs
Violation Notoo.	to be completed.
Violation Division:	Gilroy City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
violation bource.	OENO
Site ID:	388861
Site Name:	California Highway Patrol
Violation Date:	04-18-2019
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the
	business plan is complete and accurate on or before the annual due date.
Violation Notes:	Inventory, site and storage map, contingency plan and training plan
	were not submitted with the 2019 CERS submittal.
Violation Division:	Gilroy City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Cite ID:	202024
Site ID: Site Name:	388861 Colifornia Llichway Datrol
Violation Date:	California Highway Patrol 04-05-2017
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 04/05/2017. FIXED DURING INSPECTION
Violation Division:	Gilroy City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	388861
Site Name:	California Highway Patrol
Violation Date:	04-18-2019
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7,
	Section(s) Multiple
Violation Description:	UST Program -General - Must include violation description, proper
Violation Notes:	statute and regulation citation in the "comment" section.
Violation Notes:	CCR 2716(e) UST operator and the owner or operator shall sign and date
	the report, acknowledging the identified compliance issues.
Violation Division:	Owner/operator failed to sign the DO report.
Violation Division:	Gilroy City Fire Department UST
Violation Program:	
Violation Source:	CERS
Site ID:	388861
Site Name:	California Highway Patrol
Violation Date:	08-10-2017
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California
	Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),
	25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary
•	containment testing).

EDR ID Number Database(s) EPA ID Number

# CALIFORNIA HIGHWAY PATROL (Continued)

CALILONNIA HIGHWATTAINOL (	Gontinuea) 5100920200
Violation Notes:	Returned to compliance on 08/10/2017. LINE FAILED TO PRESSURIZE. POSSIBLE REPAIRS NEEDED. SECOND ATTEMPT TO TEST. DID NOT MEET TESTING DATE, NOW OVERDUE.
Violation Division:	Gilroy City Fire Department
Violation Program:	UST
Violation Source:	CERS
Evaluation:	
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Gilroy City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Gilroy City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-18-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual monitoring cert and overfill prevention device test
Eval Division:	Gilroy City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Secondary containment testing performed today by Epic Compliance. The
	piping sump and piping secondary could not be tested today due to lack
	of appropriate connections. Reschedule the testing before the end of
	this month to avoid violations. The under dispenser containment was
	tested with the Caldwell accelerated tester and passed. Contact our office at least two working days prior to the rescheduled testing.
Evel Division:	Gilroy City Fire Department
Eval Division: Eval Program:	UST
Eval Source:	CERS
	SERCE
Eval General Type:	Other/Unknown
Eval Date:	08-10-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989-second attempt. Test could not be completed because line
	wouldn't hold pressure. Possible repair to be assessed.
Eval Division:	Gilroy City Fire Department
Eval Program:	UST

Database(s)

EDR ID Number EPA ID Number

# CALIFORNIA HIGHWAY PATROL (Continued)

IFORNIA HIGHWAY PATROL (Con	tinued)	S10692026
Eval Source:	CERS	
Eval General Type:	Other/Unknown	
Eval Date:	09-13-2017	
Violations Found:	No	
Eval Type:	Other, not routine, done by local agency	
Eval Notes:	PIPING REPAIR/RESTEST FOR SECONDARY CONTAINMENT-AI	L PASS
Eval Division:	Gilroy City Fire Department	
Eval Program:	UST	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-05-2017	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HMRRP	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-05-2017	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	UST	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-05-2017	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HW	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-06-2016	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HMRRP	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-06-2016	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	UST	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	

Database(s)

EDR ID Number EPA ID Number

# CALIFORNIA HIGHWAY PATROL (Continued)

IFORNIA HIGHWAY PATROL (Cor	ntinued)	S1(
Eval Date:	04-06-2016	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HW	
Eval Source:	CERS	
	02.00	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-08-2014	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	CERS needs to be completed; employee training records needs to b	е
Fuel Division	maintained.	
Eval Division:	Gilroy City Fire Department	
Eval Program:	UST	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-08-2014	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	Training needs to be completed.	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HW	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-08-2014	
Violations Found:	Yes	
Eval Type:	Routine done by local agency	
Eval Notes:	Update all CUPA program info into CERS.	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HMRRP	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-09-2015	
Violations Found:	No Douting dang bulagal agangy	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HMRRP	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-09-2015	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	UST	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-09-2015	
Violations Found:	Yes	

Database(s)

EDR ID Number EPA ID Number

# CALIFORNIA HIGHWAY PATROL (Continued)

CALIFORNIA HIGHWAY PATROL	(Continued)	S10
Eval Type:	Routine done by local agency	
Eval Notes:	Not reported	
Eval Division:	Gilroy City Fire Department	
Eval Program:	HW	
Eval Source:	CERS	
Eval General Type:	Compliance Evaluation Inspection	
Eval Date:	04-09-2018	
Violations Found:	No	
Eval Type:	Routine done by local agency	
Eval Notes:	Annual Monitoring Certification performed by EPIC Environ tests pass.	mental. All
Eval Division:	Gilroy City Fire Department	
Eval Program:	UST	
Eval Source:	CERS	
Affiliation:		
Affiliation Type Desc:	Document Preparer	
Entity Name:	Beth DePaola	
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:	740 Renz Lane	
Affiliation City:	Gilroy	
Affiliation State:	CA	
Affiliation Country:	Not reported	
Affiliation Zip:	95020	
Affiliation Phone:	Not reported	
Affiliation Type Desc:	Legal Owner	
Entity Name:	California Highway Patrol	
Entity Title:	Not reported	
Affiliation Address:	P. O. Box 942898	
Affiliation City:	Sacramento	
Affiliation State:	CA	
Affiliation Country:	United States	
Affiliation Zip:	94298	
Affiliation Phone:	(916) 843-3800	
Affiliation Type Desc:	Operator	
Entity Name:	California Highway Patrol	
Entity Title:	Not reported	
Affiliation Address:	Not reported	
Affiliation City:	Not reported	
Affiliation State:	Not reported	
Affiliation Country:	Not reported	
Affiliation Zip:	Not reported	
Affiliation Phone:	(408) 848-2324	

Database(s)

EDR ID Number **EPA ID Number** 

### **CALIFORNIA HIGHWAY PATROL (Continued)**

Affiliation Type Desc: **UST Permit Applicant** Beth DePaola Entity Name: Entity Title: ABMA Tank Program, Facilities Section Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (916) 843-3800 Affiliation Type Desc: UST Property Owner Name Entity Name: Department of California Highway Patrol Entity Title: Not reported Affiliation Address: PO Box 942898 Affiliation City: Sacramento Affiliation State: CA Affiliation Country: United States Affiliation Zip: 94298-0001 Affiliation Phone: (916) 843-3800 Affiliation Type Desc: **Environmental Contact** Entity Name: Beth DePaola Entity Title: Not reported Affiliation Address: P. O. Box 942898 Affiliation City: Sacramento Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 94298 Affiliation Phone: Not reported Parent Corporation Affiliation Type Desc: Department of California Highway Patrol Entity Name: Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported Affiliation Type Desc: **UST Tank Operator** Entity Name: California Highway Patrol Hollister-Gilroy #725 Entity Title: Not reported Affiliation Address: 740 Renz Lane Affiliation City: Gilroy Affiliation State: CA Affiliation Country: United States Affiliation Zip: 95020 Affiliation Phone: (408) 848-2324 **CUPA** District Affiliation Type Desc: Entity Name: Gilroy City Fire Department Entity Title: Not reported Affiliation Address: 7351 Rosanna Street Affiliation City: Gilroy Affiliation State: CA Affiliation Country: Not reported

Identification Signer

Beth DePaola

Not reported

ABMA

Database(s)

EDR ID Number **EPA ID Number** 

### **CALIFORNIA HIGHWAY PATROL (Continued)**

Affiliation Zip: 95020-6141 Affiliation Phone: (408) 846-0400

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

# Not reported Not reported Not reported Not reported Not reported UST Tank Owner Department of California Highway Patrol Not reported PO Box 942898 Sacramento CA United States 94298-0001 (916) 843-3800

#### H27 **CHP GILROY/HOLLISTER** CA LUST South 740 RENZ LN CA HIST LUST 1/4-1/2 **GILROY, CA 95020** 0.386 mi. 2038 ft. Site 2 of 4 in cluster H **Relative:** LUST REG 3: Lower Region: 3 Regional Board: **Central Coast Region** Actual: Facility County: Santa Clara 189 ft. Global ID: T0608500042 Status: Not reported Case Number: 2864 11S4E05L01f Local Case Num: Case Type: U Substance: Gasoline Quantity: Not reported Abatement Method: Not reported Leak Source: Not reported Leak Cause: Unknown How Stopped: Not reported How Discovered: OM 07/03/1997 Release Date: Discovered Date: Not reported Enter Date: 11 Stop Date: Not reported **Review Date:** 11 Enforce Date: Not reported Not reported Close Date: Enforcement Type: Not reported Responsible Party: Not reported **RP** Address: Not reported Contact: Not reported

Not reported

Cross Street:

# S106920266

S103881476 N/A

EDR ID Number EPA ID Number

# CHP GILROY/HOLLISTER (Continued)

Local Agency: Lead Agency: Staff Initials: Confirm Leak: Workplan: Prelim Assess: Pollution Char: Remedial Plan: Remedial Action: Monitoring: Pilot Program: Interim Action: Funding: MTBE Class: Max MTBE Grnd Wtr: Max MTBE Grnd Wtr: Max MTBE Class: Max MT	Not reported Not reported CITY OF GILROY WELL 08A 0
	•
Well Name:	WELL 08A
Distance From Well:	0
Assigned Name:	11S/04E-05C01 M
Summary: Not r	reported
-	

HIST LUST SANTA CLARA:

Name:	CHP Gilroy/Hollister
Address:	740 Renz Ln
City:	Gilroy
Region:	SANTA CLARA
Region Code:	3
SCVWD ID:	11S4E05L01
Oversite Agency	/: GFD
Date Listed:	1997-10-22 00:00:00
Closed Date:	1998-01-05 00:00:00

H28 South 1/4-1/2 0.406 mi. 2142 ft.	SOUTH BAY CHEMICAL COMPANY IN 731 RENZ LANE GILROY, CA 95020 Site 3 of 4 in cluster H		
Relative: Lower Actual: 189 ft.	ENVIROSTOR: Name: Address: City,State,Zip:	SOUTH BAY CHEMICAL CO INC 731 RENZ LN GILROY, CA 950200000	

CA ENVIROSTOR S103967448 CA HIST UST N/A CA EMI CA CERS

Database(s)

Database(s)

EDR ID Number EPA ID Number

### SOUTH BAY CHEMICAL COMPANY IN (Continued)

Facility ID: 80001324 Status: Inactive - Needs Evaluation 06/26/2009 Status Date: Site Code: Not reported Site Type: **Corrective Action** Site Type Detailed: **Corrective Action** Acres: 0 NO NPL: **Regulatory Agencies:** SMBRP Lead Agency: WM Program Manager: Not reported Mark Piros Supervisor: **Division Branch: Cleanup Berkeley** Assembly: 30 Senate: 17 Special Program: Not reported **Restricted Use:** NO NONE SPECIFIED Site Mamt Reg: Funding: Not reported Latitude: 37.00571 Longitude: -121.5566 APN: 841-10-058 Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 841-10-058 Alias Type: APN Alias Name: CAD000628149 Alias Type: **EPA Identification Number** 43490062 Alias Name: Alias Type: Envirostor ID Number Alias Name: 80001324 Alias Type: Envirostor ID Number Completed Info: PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: **RCRA Facility Assessment Report** Completed Date: 06/30/1993 Comments: RCRA Facility Assessment Completed, aka: Haz Control Completed Area Name: Completed Sub Area Name:

Completed Document Type:

Completed Date:

Comments:

PROJECT WIDE Not reported Interim Measures Questionnaire 09/21/1994 Not reported

Completed Area Name:PROJECT WIDECompleted Sub Area Name:Not reportedCompleted Document Type:\* Historical Operating Permit AuthorityCompleted Date:07/13/1984Comments:Not reported

Completed Area Name:PROJECT WIDECompleted Sub Area Name:Not reportedCompleted Document Type:Preliminary Assessment ReportCompleted Date:05/14/1990

Database(s)

EDR ID Number EPA ID Number

# SOUTH BAY CHEMICAL COMPANY IN (Continued)

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

# HIST UST:

Name:	SOUTH BAY CHEMICAL COMPANY IN
Address:	731 RENZ LANE
City,State,Zip:	GILROY, CA 95020
File Number:	00020916
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020916.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

# Click here for Geo Tracker PDF:

# EMI:

Name:	VERIZON WIRELESS (GILROY)
Address:	731 RENZ LANE
City,State,Zip:	GILROY, CA 950200000
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17025
Air District Name:	BA
SIC Code:	4812
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.003

EDR ID Number Database(s) EPA ID Number

S103967448

# SOUTH BAY CHEMICAL COMPANY IN (Continued)

NOX - Oxides of Nitrogen Tons/Yr:.019SOX - Oxides of Sulphur Tons/Yr:0Particulate Matter Tons/Yr:.001Part. Matter 10 Micrometers and Smllr Tons/Yr:.000976

Name:	VERIZON WIRELESS (GILROY)
Address:	731 RENZ LANE
City,State,Zip:	GILROY, CA 950200000
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17025
Air District Name:	BA
SIC Code:	4812
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.019
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Y	′r:.000976

Name:	VERIZON WIRELESS (GILROY)	
Address:	731 RENZ LANE	
City,State,Zip:	GILROY, CA 95021	
Year:	2008	
County Code:	43	
Air Basin:	SF	
Facility ID:	17025	
Air District Name:	BA	
SIC Code:	4812	
Air District Name:	BAY AREA AQMD	
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:	.001	
NOX - Oxides of Nitrogen Tons/Yr:	.007	
SOX - Oxides of Sulphur Tons/Yr:	0	
Particulate Matter Tons/Yr:	0	
Part. Matter 10 Micrometers and Smllr Tons/Yr:0		

Name:	VERIZON WIRELESS (GILROY)
Address:	731 RENZ LANE
City,State,Zip:	GILROY, CA 95021
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17025
Air District Name:	BA
SIC Code:	4812
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

Map ID Direction		MAP FINDINGS			
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number	
	SOUTH BAY CHEMICAL CO	OMPANY IN (Continued)			S103967448
	Total Organic Hydrocarb		0		
	Reactive Organic Gases Carbon Monoxide Emiss		0 0.001		
	NOX - Oxides of Nitroge		7.000000000000001E-3		
	SOX - Oxides of Sulphu		0		
	Particulate Matter Tons/		0		
	Part. Matter 10 Microme	ters and Smill Tons/ Y	r:0		
	Name:		VERIZON WIRELESS (GILROY)		
	Address:		731 RENZ LANE		
	City,State,Zip: Year:		GILROY, CA 95021 2010		
	County Code:		43		
	Air Basin:		SF		
	Facility ID:		17025		
	Air District Name:		BA		
	SIC Code:		4812 BAY AREA AQMD		
	Air District Name: Community Health Air P	ollution Info System	Not reported		
	Consolidated Emission F	•	Not reported		
	Total Organic Hydrocarb		0		
	Reactive Organic Gases		0		
	Carbon Monoxide Emiss		0.001 7.00000000000001E 3		
	NOX - Oxides of Nitroge SOX - Oxides of Sulphu		7.000000000000001E-3 0		
	Particulate Matter Tons/		0		
	Part. Matter 10 Microme	eters and Smllr Tons/Yr:0			
	Name:		VERIZON WIRELESS (GILROY)		
	Address:		731 RENZ LANE		
	City,State,Zip:		GILROY, CA 95021		
	Year:		2011		
	County Code: Air Basin:		43 SF		
	Facility ID:		17025		
	Air District Name:		BA		
	SIC Code:		4812		
	Air District Name:		BAY AREA AQMD		
	Community Health Air P Consolidated Emission F		Not reported Not reported		
	Total Organic Hydrocarb		0		
	Reactive Organic Gases		0		
	Carbon Monoxide Emiss		0.001		
	NOX - Oxides of Nitroge		0.007		
	SOX - Oxides of Sulphu Particulate Matter Tons/		0 0		
	Part. Matter 10 Microme				
	Name:		VERIZON WIRELESS (GILROY)		
	Address:		731 RENZ LANE		
	City,State,Zip:		GILROY, CA 95021		
	Year:		2012		
	County Code:		43		
	Air Basin:		SF 17025		
	Facility ID: Air District Name:		BA		
	SIC Code:		4812		

### Map ID Direction Distance Elevation Site

MAP FINDINGS

Database(s) EPA ID

EDR ID Number EPA ID Number

SOUTH BAY CHEMICAL COMPANY IN (Continu	ed)
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
Carbon Monoxide Emissions Tons/Yr:	0.003
NOX - Oxides of Nitrogen Tons/Yr:	0.015
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0010245901639
Part. Matter 10 Micrometers and Smllr Tons/Y	′r:0.001
Name:	VERIZON WIRELESS (GILROY)
Address:	731 RENZ LANE
City,State,Zip:	GILROY, CA 95021
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	17025
Air District Name:	BA
SIC Code:	4812
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
Carbon Monoxide Emissions Tons/Yr:	0.003
NOX - Oxides of Nitrogen Tons/Yr:	0.015
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Y	′r:0.001
Name:	VERIZON WIRELESS (GILROY)
Address:	731 RENZ LANE
City,State,Zip:	GILROY, CA 95021
Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	17025
Air District Name:	BA
SIC Code:	4812
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
	•
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00031932
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.000911454
NOX - Oxides of Nitrogen Tons/Yr:	0.005547173
SOX - Oxides of Sulphur Tons/Yr:	6.742e-006
Particulate Matter Tons/Yr:	0.000228913
Part. Matter 10 Micrometers and Smllr Tons/Y	′r:0.000219756
Name:	VERIZON WIRELESS (GILROY)
Address:	731 RENZ LANE
City,State,Zip:	GILROY, CA 95021
Year:	2015
County Code:	43
Air Basin:	SF

Database(s)

EDR ID Number **EPA ID Number** 

S103967448

### SOUTH BAY CHEMICAL COMPANY IN (Continued)

Facility ID: 1702	5
Air District Name: BA	
SIC Code: 4812	
Air District Name: BAY	AREA AQMD
Community Health Air Pollution Info System: Not r	eported
Consolidated Emission Reporting Rule: Not r	eported
Total Organic Hydrocarbon Gases Tons/Yr: 0.000	031932
Reactive Organic Gases Tons/Yr: 0.000	0291665
Carbon Monoxide Emissions Tons/Yr: 0.000	0911454
NOX - Oxides of Nitrogen Tons/Yr: 0.005	5547173
SOX - Oxides of Sulphur Tons/Yr: 6.742	2e-006
Particulate Matter Tons/Yr: 0.000	0228913
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000	)219756

Name: Address: City,State,Zip:	VERIZON WIRELESS (GILROY) 731 RENZ LANE GILROY, CA 95021
Year	2016
County Code:	43
Air Basin:	SF
Facility ID:	17025
Air District Name:	BA
SIC Code:	4812
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00031932
Reactive Organic Gases Tons/Yr:	0.00028052262
Carbon Monoxide Emissions Tons/Yr:	0.000911454
NOX - Oxides of Nitrogen Tons/Yr:	0.005547173
SOX - Oxides of Sulphur Tons/Yr:	6.742e-006
Particulate Matter Tons/Yr:	0.000228913
Part. Matter 10 Micrometers and Smllr Tons/Y	′r:0.000219756

## CERS:

Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description: Affiliation: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address:

VERIZON WIRELESS (GILROY) 731 RENZ LANE **GILROY, CA 95021** 502899 110054237759 US EPA Air Emission Inventory System (EIS)

**Environmental Contact** NETWORK OPR CONTRL CTR NOCC 255 PARKSHORE DRIVE FOLSOM CA Not reported Not reported Not reported

Environmental Contact ENVIR COMPLIANCE ENVIRONMENTAL CONTACT 255 PARKSHORE DRIVE

Database(s)

EDR ID Number EPA ID Number

Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:

Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone: FOLSOM CA Not reported Not reported Not reported

Facility Owner VERIZON WIRELESS OWNER 255 PARKSHORE DRIVE FOLSOM CA Not reported Not reported Not reported

Operator VERIZON WIRELESS OPERATOR 255 PARKSHORE DRIVE FOLSOM CA Not reported Not reported Not reported Not reported

H29 South 1/4-1/2 0.406 mi. 2142 ft.	SOUTH BAY CHEMICAL CO 731 RENZ LANE GILROY, CA 95020 Site 4 of 4 in cluster H	), INC	CA SWEEPS UST CA HIST UST CA FID UST RCRA NonGen / NLR CA HWP	1000404997 CAD061215042
Relative: Lower Actual: 189 ft.	SWEEPS UST: Name: Address: City: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: Name: Address: City:	SOUTH BAY CHEMICAL COMPANY IN 731 RENZ LN GILROY Active 6081 9 44-025834 07-01-85 Not reported 02-29-88 D-1 43-002-006081-000001 A Not reported 07-01-85 M.V. FUEL P DIESEL 4 SOUTH BAY CHEMICAL COMPANY IN 731 RENZ LN GILROY	CA CERS	
	Sity.			

Database(s)

EDR ID Number EPA ID Number

### SOUTH BAY CHEMICAL CO, INC (Continued)

Status: Active 6081 Comp Number: Number: 9 Board Of Equalization: 44-025834 Referral Date: 07-01-85 Not reported Action Date: Created Date: 02-29-88 D-2 Owner Tank Id: SWRCB Tank Id: 43-002-006081-000002 Tank Status: А Capacity: Not reported Active Date: 07-01-85 Tank Use: M.V. FUEL STG: Ρ DIESEL Content: Number Of Tanks: Not reported SOUTH BAY CHEMICAL COMPANY IN Name: Address: 731 RENZ LN GILROY City: Status: Active Comp Number: 6081 Number: 9 Board Of Equalization: 44-025834 Referral Date: 07-01-85 Action Date: Not reported 02-29-88 Created Date: Owner Tank Id: D-3 43-002-006081-000003 SWRCB Tank Id: Tank Status: А Not reported Capacity: Active Date: 07-01-85 Tank Use: M.V. FUEL STG: Ρ DIESEL Content: Number Of Tanks: Not reported SOUTH BAY CHEMICAL COMPANY IN Name: Address: 731 RENZ LN City: GILROY Status: Active Comp Number: 6081 Number: 9 Board Of Equalization: 44-025834 Referral Date: 07-01-85 Action Date: Not reported Created Date: 02-29-88 Owner Tank Id: F-4 43-002-006081-000004 SWRCB Tank Id: Tank Status: А Capacity: Not reported Active Date: 07-01-85 M.V. FUEL Tank Use: STG: Ρ Content: DIESEL Number Of Tanks: Not reported

Database(s)

EDR ID Number EPA ID Number

### SOUTH BAY CHEMICAL CO, INC (Continued)

Facility ID:

Regulated By:

43006279

UTNKA

HIST UST: SOUTH BAY CHEMICAL COMPANY, IN Name: Address: 731 RENZ LN City,State,Zip: **GILROY, CA 95020** File Number: Not reported URL: Not reported Region: STATE Facility ID: 0000006081 Facility Type: Other Other Type: Not reported Contact Name: M. E. NIELSEN Telephone: 4088481470 Owner Name: SOUTH BAY CHEMICAL COMPANY, IN Owner Address: 731 RENZ LANE Owner City, St, Zip: **GILROY, CA 95020** Total Tanks: 0004 Tank Num: 001 Container Num: D-1 Year Installed: Not reported Tank Capacity: 00000000 PRODUCT Tank Used for: Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: Stock Inventor Tank Num: 002 Container Num: D-2 Year Installed: Not reported 00000000 Tank Capacity: Tank Used for: PRODUCT Type of Fuel: DIESEL **Container Construction Thickness:** Not reported Leak Detection: Stock Inventor Tank Num: 003 Container Num: D-3 Year Installed: Not reported 00000000 Tank Capacity: Tank Used for: PRODUCT Type of Fuel: DIESEL **Container Construction Thickness:** Not reported Leak Detection: Stock Inventor Tank Num: 004 F-4 Container Num: Year Installed: Not reported 00000000 Tank Capacity: PRODUCT Tank Used for: Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: Stock Inventor CA FID UST:

### 1000404997

Database(s)

EDR ID Number EPA ID Number

### SOUTH BAY CHEMICAL CO, INC (Continued)

Regulated ID: 00006081 Cortese Code: Not reported Not reported SIC Code: Facility Phone: 4088481470 Mail To: Not reported Mailing Address: P O BOX Mailing Address 2: Not reported Mailing City, St, Zip: GILROY 95020 Not reported Contact: Contact Phone: Not reported Not reported DUNs Number: Not reported NPDES Number: Not reported EPA ID: Comments: Not reported Status: Active RCRA NonGen / NLR: Date form received by agency: 03/03/1986 Facility name: SOUTH BAY CHEMICAL CO, INC Facility address: 731 RENZ LANE **GILROY, CA 95020** EPA ID: CAD061215042 Mailing address: 400 CALIFORNIA STREET SAN FRANCISCO, CA 94104 ENVIRONMENTAL MANAGER Contact: Contact address: 731 RENZ LANE GILROY, CA 95020 Contact country: US Contact telephone: 415-765-2550 Not reported Contact email: EPA Region: 09 Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste Owner/Operator Summary: Owner/operator name: L C SMITH TRUST Owner/operator address: NOT REQUIRED NOT REQUIRED, ME 99999 Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported NOT REQUIRED Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED, ME 99999 Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported

Database(s)

EDR ID Number EPA ID Number

Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:	Private Operator Not reported Not reported	
Handler Activities Summary:		
U.S. importer of hazardous w		
Mixed waste (haz. and radioa Recycler of hazardous waste		
Transporter of hazardous waste		
Treater, storer or disposer of		
Underground injection activity		
On-site burner exemption:	No	
Furnace exemption:	No	
Used oil fuel burner:	No	
Used oil processor:	No	
User oil refiner:	No	
Used oil fuel marketer to burr		
Used oil Specification market		
Used oil transfer facility:	No	
Used oil transporter:	No	
Violation Status:	No violations found	
HWP:		
Name:	SOUTH BAY CHEMICAL CO INC	
Address:	731 RENZ LN	
City,State,Zip:	GILROY, CA 950200000	
EPA Id:	CAD000628149	
Cleanup Status:	CLOSED	
Latitude:	37.00571	
	-121.5566	
Facility Type: Facility Size:	Historical - Non-Operating Not reported	
Team:	Not reported	
Supervisor:	Not reported	
Site Code:	Not reported	
Assembly District:	30	
Senate District:	17	
Public Information Officer:	Not reported	
Public Information Officer:	Not reported	
Activities:		
EPA Id:	CAD000628149	
Facility Type:	Historical - Non-Operating	
Unit Names:	ACIDTRT1, F006BIN1, FLAMABLE1	
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED	
Actual Date:	11/01/1993	
EPA ld:	CAD000628149	
Facility Type:	Historical - Non-Operating	
Unit Names:	ACIDTRT1, F006BIN1, FLAMABLE1	
Event Description:	Renewal - Historical - CALL-IN LETTER ISSUED	
Actual Date:	09/26/1988	
EPA ld:	CAD000628149	
Facility Type:	Historical - Non-Operating	
Unit Names:	CONTAIN1	

EDR ID Number Database(s) **EPA ID Number** 

### SOUTH BAY CHEMICAL CO, INC (Continued)

### 1000404997

Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED 11/01/1993 Actual Date: EPA Id: CAD000628149 Facility Type: Historical - Non-Operating Unit Names: ACIDTRT1, F006BIN1, FLAMABLE1 Event Description: Renewal - Historical - APPLICATION PART B RECEIVED Actual Date: 06/01/1989 EPA Id: CAD000628149 Facility Type: Historical - Non-Operating CONTAIN1 Unit Names: New Operating Permit - FINAL PERMIT (EXPIRES) Event Description: Actual Date: 06/13/1989 EPA Id: CAD000628149 Facility Type: Historical - Non-Operating Unit Names: CONTAIN1 Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE) 06/13/1984 Actual Date: EPA Id: CAD000628149 Historical - Non-Operating Facility Type: Unit Names: CONTAIN1 New Operating Permit - PUBLIC COMMENT (BEGIN) Event Description: Actual Date: 03/16/1984 EPA Id: CAD000628149 Facility Type: Historical - Non-Operating CONTAIN1 Unit Names: New Operating Permit - APPLICATION PART A RECEIVED Event Description: 02/11/1991 Actual Date: EPA Id: CAD000628149 Historical - Non-Operating Facility Type: CONTAIN1 Unit Names: New Operating Permit - FINAL PERMIT Event Description: Actual Date: 06/13/1984 CAD000628149 EPA Id: Facility Type: Historical - Non-Operating Unit Names: CONTAIN1 Event Description: New Operating Permit - APPLICATION PART B RECEIVED 08/08/1983 Actual Date: EPA Id: CAD000628149 Facility Type: Historical - Non-Operating ACIDTRT1, F006BIN1, FLAMABLE1 Unit Names: Renewal - Historical - APPLICATION PART A RECEIVED Event Description: Actual Date: 02/11/1991 Closure: CAD000628149 EPA Id: Facility Type: Historical - Non-Operating Unit Names: ACIDTRT1, CONTAIN1, F006BIN1, FLAMABLE1 Event Description: **Closure Final - RECEIVE CLOSURE CERTIFICATION** Actual Date: 05/17/1995

SOUTH BAY CHEMICAL CO, INC (Continued)

EPA Id:

# MAP FINDINGS

CAD000628149

Database(s)

EDR ID Number EPA ID Number

	EPA Id: Facility Type: Unit Names: Event Description: Actual Date:	CAD000628149 Historical - Non-Operating ACIDTRT1, CONTAIN1, F006BIN1, FLAMABLE1 Closure Final - ISSUE CLOSURE VERIFICATION 06/06/1995	
	Alias: EPA Id: Facility Type: Alias Type: Alias:	CAD000628149 Historical - Non-Operating Envirostor ID Number 43490062	
	CERS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description:	SOUTH BAY CHEMICAL CO INC 731 RENZ LN GILROY, CA 950200000 249258 CAD000628149 Hazardous Waste	
	Affiliation: Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:	Facility Contact MELVIN NIELSEN, PRESIDENT Not reported INACTIVE PER VQ97 - DJC GILROY CA Not reported 95020000 4088481470	
	Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:	Facility Owner MELVIN E NIELSEN, PRES Not reported  99 Not reported  000000000	
I30 NW 1/4-1/2 0.412 mi. 2173 ft.	UNION OIL SS #6230 601 LEAVESLEY RD GILROY, CA 95020 Site 1 of 3 in cluster I	CA LUST CA SWEEPS UST CA HIST UST CA FID UST CA HIST CORTESE	1000167366 N/A
Relative: Higher Actual: 203 ft.	LUST: Name: Address: City,State,Zip: Lead Agency: Case Type: Geo Track: Global Id:	UNOCAL 601 LEAVESLEY RD GILROY, CA 95020 SANTA CLARA COUNTY LOP LUST Cleanup Site http://geotracker.waterboards.ca.gov/profile_report.asp?global_id= T0608564185	Г0608564185

## 1000404997

Database(s)

EDR ID Number EPA ID Number

# UNION OIL SS #6230 (Continued)

1000167366

MICH OIL 33 #0230 (Continued)	
Latitude:	37.023478
Longitude:	-121.564577
-	
Status:	Completed - Case Closed
Status Date:	07/13/2004
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Conce	
Site History:	Not reported
LUST:	
Global Id:	T0608564185
Contact Type:	Regional Board Caseworker
	•
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0608564185
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	Not reported
Phone Number:	4089183400
LUST:	
Global Id:	T0608564185
Action Type:	RESPONSE
Date:	04/15/2002
Action:	Other Report / Document
Global Id:	T0608564185
Action Type:	RESPONSE
Date:	01/16/2003
Action:	
Action.	Monitoring Report - Quarterly
Global Id:	T0608564185
Action Type:	RESPONSE
Date:	03/26/2004
Action:	Request for Closure
Action.	
Global Id:	T0608564185
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Other Report / Document
Global Id:	T0608564185
Action Type:	RESPONSE
Date:	09/13/2004
Action:	
AGUON.	Well Destruction Report

Database(s)

EDR ID Number **EPA ID Number** 

### UNION OIL SS #6230 (Continued)

LUST:

Global Id: T0608564185 RESPONSE Action Type: 02/24/2003 Date: Action: Well Installation Report Global Id: T0608564185 RESPONSE Action Type: Date: 01/01/2001 Action: Correspondence Global Id: T0608564185 RESPONSE Action Type: Date: 06/04/1999 Action: Soil and Water Investigation Report Global Id: T0608564185 RESPONSE Action Type: 04/17/2002 Date: Action: Other Workplan Global Id: T0608564185 RESPONSE Action Type: Date: 06/03/2005 Action: Other Report / Document Global Id: T0608564185 Action Type: Other Date: 06/04/1999 Action: Leak Reported Global Id: T0608564185 Open - Case Begin Date Status: 06/04/1999 Status Date: Global Id: T0608564185 Status: **Open - Site Assessment** Status Date: 06/04/1999 Global Id: T0608564185 Completed - Case Closed Status: Status Date: 07/13/2004 UNOCAL #6230 Name: 601 LEAVESLEY RD Address: City,State,Zip: **GILROY, CA 95020** SANTA CLARA COUNTY LOP Lead Agency: Case Type: LUST Cleanup Site Geo Track: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608533331 Global Id: T0608533331 Latitude: 37.023478 -121.564577 Longitude: Status: Completed - Case Closed 06/13/1997 Status Date: Case Worker: Not reported **RB** Case Number: 839

### 1000167366

Database(s)

EDR ID Number **EPA ID Number** 

### UNION OIL SS #6230 (Continued)

Local Agency: Not reported Not reported File Location: Local Case Number: Not reported Potential Media Affect: Not reported Potential Contaminants of Concern: Gasoline Not reported Site History: LUST: Global Id: T0608533331 Action Type: RESPONSE Date: 06/13/1997 Other Report / Document Action: Global Id: T0608533331 Action Type: ENFORCEMENT Date: 12/03/1990 Staff Letter Action: Global Id: T0608533331 Action Type: ENFORCEMENT Date: 06/13/1997 Action: Closure/No Further Action Letter Global Id: T0608533331 REMEDIATION Action Type: 04/18/1989 Date: Action: Excavation Global Id: T0608533331 Action Type: Other 01/02/1965 Date: Leak Reported Action: LUST: T0608533331 Global Id: Status: Open - Case Begin Date Status Date: 04/18/1989 Global Id: T0608533331 **Open - Remediation** Status: 04/18/1989 Status Date: Global Id: T0608533331 Status: **Open - Site Assessment** 08/15/1989 Status Date: Global Id: T0608533331 Status: Completed - Case Closed 06/13/1997 Status Date:

### LUST SANTA CLARA:

UNOCAL #6230 Name: 601 LEAVESLEY RD Address: City,State,Zip: GILROY, CA Region: SANTA CLARA SCVWD ID: 10S4E31H01F

Database(s)

EDR ID Number EPA ID Number

# UNION OIL SS #6230 (Continued)

Data Classed	00/40	
Date Closed: EDR Link ID:	06/13 10S4I	E31H01F
Name: Address: City,State,Zip: Region: SCVWD ID: Date Closed: EDR Link ID:	GILR SANT 10S4 07/13	EAVESLEY RD DY, CA TA CLARA E32H02F
SWEEPS UST: Name: Address: City: Status: Comp Number: Number: Board Of Equaliza Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: SWRCB Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks		UNION OIL SS #6230 601 LEAVESLEY RD GILROY Active 30626 9 44-000051 07-01-85 Not reported 02-29-88 6230-1-1 43-002-030626-000001 A 10000 07-01-85 M.V. FUEL P REG UNLEADED 4
Name: Address: City: Status: Comp Number: Number: Board Of Equaliza Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks		UNION OIL SS #6230 601 LEAVESLEY RD GILROY Active 30626 9 44-000051 07-01-85 Not reported 02-29-88 6230-2-1 43-002-030626-000002 A 10000 07-01-85 M.V. FUEL P REG UNLEADED Not reported
Name: Address: City: Status: Comp Number:		UNION OIL SS #6230 601 LEAVESLEY RD GILROY Active 30626

1000167366

Database(s)

EDR ID Number EPA ID Number

# UNION OIL SS #6230 (Continued)

	JN OIL 33 #0230 (Colli	inueu)
	Number:	9
	Board Of Equalization:	
	Referral Date:	07-01-85
	Action Date:	Not reported
	Created Date:	02-29-88
	Owner Tank Id:	6230-3-1
	SWRCB Tank Id:	43-002-030626-000003
	Tank Status:	A 10000
	Capacity:	10000
	Active Date:	07-01-85
	Tank Use:	M.V. FUEL
	STG:	P
	Content:	DIESEL
	Number Of Tanks:	Not reported
	Name:	UNION OIL SS #6230
	Address:	601 LEAVESLEY RD
	City:	GILROY
	Status:	Active
	Comp Number:	30626
	Number:	9
	Board Of Equalization:	44-000051
	Referral Date:	07-01-85
	Action Date:	Not reported
	Created Date:	02-29-88
	Owner Tank Id:	6230-4-1
	SWRCB Tank Id:	43-002-030626-000004
	Tank Status:	Α
	Capacity:	550
	Active Date:	07-01-85
	Tank Use:	OIL
	STG:	W
	Content:	WASTE OIL
	Number Of Tanks:	Not reported
	Number of Funks.	
Н	IST UST:	
	Name:	UNION OIL SS 6230
	Address:	601 LEAVESLEY RD
	City,State,Zip:	GILROY, CA 95020
	File Number:	00020A4D
	URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A4D.pdf
	Region:	STATE
	Facility ID:	0000030626
	Facility Type:	Gas Station
	Other Type:	Not reported
	Contact Name:	NOAH W. TOLLISON
	Telephone:	4088425206
	Owner Name:	UNION OIL CO.
	Owner Address:	1 CALIFORNIA ST. SUITE 2700
	Owner City, St, Zip:	SAN FRANCISCO, CA 94111
	Total Tanks:	0004
	Tank Num:	001
	Container Num:	6230-1-1
	Year Installed:	1979
	Tank Capacity:	00010000
	Tank Used for:	PRODUCT

Database(s)

EDR ID Number EPA ID Number

# UNION OIL SS #6230 (Continued)

NON OIL 33 #0230 (C	ontinueu)	
Type of Fuel: Container Construct Leak Detection:	ion Thickness:	UNLEADED Not reported Stock Inventor
Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Container Construct Leak Detection:	ion Thickness:	002 6230-2-1 1979 00010000 PRODUCT PREMIUM Not reported Stock Inventor
Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Container Constructi Leak Detection:	ion Thickness:	003 6230-3-1 1979 00010000 PRODUCT DIESEL Not reported Stock Inventor
Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Container Constructi Leak Detection:	ion Thickness:	004 6230-4-1 Not reported 00000550 WASTE WASTE OIL Not reported Stock Inventor
Click here for Geo T	racker PDF:	
CA FID UST: Facility ID: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mailing Address: Mailing Address 2: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments: Status:	43001559 UTNKA 00030626 Not reported Not reported 601 LEAVESI Not reported GILROY 9502 Not reported Not reported	
HIST CORTESE: edr_fname: edr_fadd1:		CAL/AUTO CLINI

edr\_fadd1: City,State,Zip: UNOCAL/AUTO CLINIC SS #62 601 LEAVESLEY GILROY, CA

## 1000167366

Database(s)

EDR ID Number EPA ID Number

	UNION OIL SS #6230 (Continu Region: Facility County Code:	ued) CORTESE 43	1000167366	
	Reg By: Reg Id:	LTNKA 839		
I31 NW 1/4-1/2 0.412 mi.	UNOCAL 601 LEAVESLEY RD GILROY, CA 95020	CA LUS CA HIST LUS CA CEF	ST N/A	
2173 ft.	Site 2 of 3 in cluster I			
Relative: Higher Actual: 203 ft.	Facility Status:       Case Number:       10         How Discovered:       No         Leak Cause:       No         Leak Source:       No         Date Leak Confirmed:       No         Oversight Program:       Lu         Prelim. Site Assesment       No         Preliminary Site Assesment       Pollution Characterization         Pollution Remediation Plar       Date Post Remedial Action         Date Post Remedial Action       Date         HIST LUST SANTA CLARA:       Name:         Name:       Unocal         Address:       601 Lea         City:       Gilroy         Region Code:       3         SCVWD ID:       10S4E3         Oversite Agency:       SCVWD         Date Listed:       1999-09	ht Began: 6/4/1999 Began: 6/4/1999 In Submitted: Not reported Underway: Not reported In Monitoring Began: Not reported Vesley Rd CLARA 2H02		
	CERS: Name: Address: City,State,Zip: Site ID: CERS ID: CERS Description: Affiliation:	UNOCAL 601 LEAVESLEY RD GILROY, CA 95020 188498 T0608564185 Leaking Underground Storage Tank Cleanup Site		
	Affiliation Type Desc: Entity Name: Entity Title: Affiliation Address: Affiliation City: Affiliation State: Affiliation Country: Affiliation Zip: Affiliation Phone:	Local Agency Caseworker UST CASE WORKER - SANTA CLARA COUNTY LOP Not reported 1555 Berger Drive, Suite 300 SAN JOSE CA Not reported Not reported 4089183400		

Map ID	
Direction	
Distance	
Elevation	Site

EDR ID Number Database(s) **EPA ID Number** 

# **UNOCAL** (Continued)

S105512820

Entity Name:

Entity Title:

Affiliation City:

Affiliation Zip:

Affiliation State:

Affiliation Type Desc:

Affiliation Address:

Affiliation Country:

Affiliation Phone:

Regional Board Caseworker Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2) Not reported 1515 CLAY ST SUITE 1400 OAKLAND CA Not reported Not reported Not reported

I32 NW 1/4-1/2 0.412 mi. 2173 ft.	UNOCAL #6230 601 LEAVESLEY RD GILROY, CA 95020 Site 3 of 3 in cluster I		CA LUST CA HIST LUST CA HIST UST CA CUPA Listings CA CERS	S103881461 N/A
Relative: Higher Actual: 203 ft.	LUST REG 3: Region: Regional Board: Facility County: Global ID: Status: Case Number: Local Case Num: Case Type: Substance: Quantity: Abatement Method: Leak Source: Leak Cause: How Stopped: How Discovered: Release Date: Discovered Date: Enter Date: Close Date: Enforce Date: Close Date: Enforce Date: Close Date: Enforcement Type: Responsible Party: RP Address: Contact: Cross Street: Local Agency: Lead Agency: Staff Initials: Confirm Leak: Workplan: Prelim Assess: Pollution Char: Remedial Action: Monitoring: Pilot Program: Interim Action: Funding:	3 Central Coast Region Santa Clara T0608502206 Case Closed 839 10S4E31H01f O Gasoline Not reported Not reported Not reported OM 10/24/1988 Not reported OM 10/24/1988 Not reported (// 4/30/90 // Not reported 6/13/97 SEL Not reported Not reported 8/15/89 // Not reported Not reported		

Database(s)

EDR ID Number EPA ID Number

#### S103881461

#### UNOCAL #6230 (Continued)

(		/	
MTBE Class: Max MTBE Grnd V		Not reported	
Max MTBE Soil:		Not reported	
Max MTBE Data:		10/30/1996	
MTBE Tested:		YES	
Lat/Long:		-	-121.5647049
Soil Qualifier:		Not reported	
Grnd Wtr Qualifier		=	
Mtbe Concentration		1	
Mtbe Fuel:		1	
Org Name:		Not reported	
Basin Plan:		Not reported	
Beneficial:		MUN	
Priority:		Not reported	
UST Cleanup Fun	d ID:	Not reported	
Suspended:		Not reported	
Operator:		Not reported	
Water System:		CITY OF GIL	ROY
Well Name:		WELL 07	
Distance From We	ell:	0	
Assigned Name:		10S/04E-32N	102 M
Summary:	Not r	eported	
HIST LUST SANTA (			
		al #6230	
		_eavesley Rd	
,	Gilro		
0		TA CLARA	
- 3	3		
		E31H01	
Oversite Agency: Date Listed:		-01-01 00:00:	00
		-06-13 00:00:	
HIST UST:			
Name:			UNION OIL SS 6230
Address:			601 LEAVESLEY RD
City,State,Zip:			GILROY, CA 95020
File Number:			00020A05
URL:			http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A05.pdf
Region:			Not reported
Facility ID:			Not reported
Facility Type:			Not reported
Other Type:			Not reported
Contact Name:			Not reported
Telephone:			Not reported
Owner Name:			Not reported
Owner Address:			Not reported
Owner City,St,Zip:			Not reported
Total Tanks:			Not reported
Tank Num:			Not reported
Container Num:			Not reported
Year Installed:			Not reported
Tank Capacity:			Not reported
Tank Used for:			Not reported

Database(s)

EDR ID Number EPA ID Number

S103881461

Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CUPA SANTA CLARA: Name: Address:	UNOCAL #6230 601 LEAVESLEY RD
	GILROY, CA 95020
City,State,Zip:	
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.023263
Longitude:	-121.564788
Record ID:	PR0312961
Facility ID:	FA0201224

#### CERS:

Name:	UNOCAL #6230
Address:	601 LEAVESLEY RD
City,State,Zip:	GILROY, CA 95020
Site ID:	240017
CERS ID:	T0608533331
CERS Description:	Leaking Underground Storage Tank Cleanup Site

J33 South 1/4-1/2 0.436 mi. 2301 ft.	SOUTH BAY CHEMICAL COMPANY 721-731 RENZ LANE GILROY, CA 95020 Site 1 of 2 in cluster J		CA ENVIROSTOR
Relative: Lower Actual: 188 ft.	ENVIROSTOR: Name: Address: City,State,Zip: Facility ID: Status: Status Date: Site Code: Site Type: Site Type Detailed: Acres: NPL: Regulatory Agencies: Lead Agency: Program Manager: Supervisor: Division Branch: Assembly: Senate: Special Program: Restricted Use: Site Mgmt Req: Funding: Latitude: Longitude:	SOUTH BAY CHEMICAL COMPANY 721-731 RENZ LANE GILROY, CA 95020 43490062 Refer: RCRA 06/08/1994 Not reported Historical * Historical * Historical Not reported NO NONE SPECIFIED NONE SPECIFIED Not reported Referred - Not Assigned Cleanup Berkeley 30 17 Not reported NO NONE SPECIFIED Not reported NO NONE SPECIFIED Not reported NO NONE SPECIFIED Not reported NO NONE SPECIFIED Not reported 37.00638 -121.5566	

# S102860959

N/A

Database(s)

OUTH BAY CHEMICAL COMPANY (Continued) S102860959		
Past Use: Potential COC: Confirmed COC: Potential Description: Alias Name: Alias Type: Alias Name: Alias Type: Alias Name: Alias Type: Alias Name: Alias Name:	841-10-019 NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED HAZCONTROL, INC Alternate Name 841-10-019 APN CAD000628149 EPA Identification Number 43490062	
Alias Type: Completed Info: Completed Area Name: Completed Sub Area Nam Completed Document Typ Completed Date: Comments:	•	ITIES
Future Area Name: Future Sub Area Name: Future Document Type: Future Due Date: Schedule Area Name: Schedule Sub Area Name Schedule Document Type Schedule Due Date: Schedule Revised Date:		

J34 South 1/4-1/2 0.436 mi. 2301 ft.	HAZCONTROL INC. 731 RENZ LANE GILROY, CA 95021 Site 2 of 2 in cluster J	SEMS-ARCHIVE 1000180077 CORRACTS CAD000628149 RCRA-TSDF RCRA-SQG NY MANIFEST
Relative: Lower Actual: 188 ft.	SEMS Archive: Site ID: EPA ID: Cong District: FIPS Code: FF: NPL: Non NPL Status: SEMS Archive Detail: Region: Site ID: EPA ID: Site Name: NPL: FF: OU: Action Code: Action Name: SEQ: Start Date:	0900266 CAD000628149 12 06085 N Not on the NPL NFRAP-Site does not qualify for the NPL based on existing information 09 0900266 CAD000628149 SOUTH BAY CHEMICAL CO N N 00 DS DISCVRY 1 1989-11-07 05:00:00

Database(s)

EDR ID Number **EPA ID Number** 

#### HAZCONTROL INC. (Continued)

1989-11-07 05:00:00 Finish Date: Qual: Current Action Lead: Region: 09 Site ID: EPA ID: Site Name: NPL: Ν FF: Ν OU: 00 Action Code: VS Action Name: SEQ: 1 Start Date: Finish Date: Qual: Current Action Lead: Region: 09 Site ID: EPA ID: Site Name: NPL: Ν FF: Ν OU: 00 Action Code: ΡA Action Name: PA SEQ: 1 Start Date: Finish Date: Qual: D Current Action Lead:

Not reported EPA Perf 0900266 CAD000628149 SOUTH BAY CHEMICAL CO ARCH SITE Not reported 1996-01-23 05:00:00 Not reported EPA Perf In-Hse 0900266 CAD000628149 SOUTH BAY CHEMICAL CO Not reported 1990-05-14 04:00:00 EPA Perf

#### CORRACTS:

, '	UKRACIS.	
	EPA ID:	CAD000628149
	EPA Region:	09
	Area Name:	ENTIRE FACILITY
	Actual Date:	19940921
	Action:	CA075ME - CA Prioritization, Facility or area was assigned a medium
		corrective action priority
	NAICS Code(s):	48411 561499 541611
		General Freight Trucking, Local
		All Other Business Support Services
		Administrative Management and General Management Consulting Services
	Original schedule date:	Not reported
	Schedule end date:	Not reported
	EPA ID:	CAD000628149
	EPA Region:	09
	Area Name:	ENTIRE FACILITY
	Actual Date:	19900514
	Action:	CA075HI - CA Prioritization, Facility or area was assigned a high
		corrective action priority
	NAICS Code(s):	
	NAICS Code(s):	corrective action priority

EDR ID Number Database(s) EPA ID Number

**HAZCONTROL INC. (Continued)** 1000180077 All Other Business Support Services Administrative Management and General Management Consulting Services Original schedule date: Not reported Schedule end date: Not reported RCRA-TSDF: Date form received by agency: 09/01/1996 HAZCONTROL INC. Facility name: Facility address: 731 RENZ LANE GILROY, CA 95021 EPA ID: CAD000628149 Mailing address: P O BOX 1626 GILROY, CA 95021 Contact: Not reported Not reported Contact address: Not reported Contact country: US Contact telephone: Not reported Contact email: Not reported EPA Region: 09 Land type: Facility is not located on Indian land. Additional information is not known. Classification: TSDF Description: Handler is engaged in the treatment, storage or disposal of hazardous waste Owner/Operator Summary: Owner/operator name: MELVIN E NEILSEN Owner/operator address: PO BOX 1626 GILROY, CA 95021 Owner/operator country: Not reported Owner/operator telephone: 408-848-1470 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported MELVIN E NIELSEN Owner/operator name: Owner/operator address: PO BOX 1626 GILROY, CA 95021 Owner/operator country: Not reported Owner/operator telephone: 408-848-1470 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported Handler Activities Summary: U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

**HAZCONTROL INC. (Continued)** 

Transporter of hazardous waste:

MAP FINDINGS

Yes

Database(s)

EDR ID Number **EPA ID Number** 

#### Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No Historical Generators: Date form received by agency: 09/01/1996 Site name: HAZCONTROL INC. Classification: Small Quantity Generator Date form received by agency: 04/01/1992 Site name: HAZ/CONTROL, INC. Classification: Large Quantity Generator Date form received by agency: 08/31/1990 Site name: HAZCONTROL INC. Classification: Not a generator, verified

Date form received by agency: 04/12/1990 Site name: HAZ CONTROL/SOUTH BAY CHEMICALS CO Classification: Large Quantity Generator

05/14/1990

05/14/1990

06/30/1993

09/21/1994

Corrective Action Summary:	
Event date:	05/14/1990
Event:	LEAD AGENCY DETERMINATION

05/14/1990 Event date: NCAPS RANKING/PRIORITY

Event date: Event:

Event:

Event date: Event:

CA PRIORITIZATION-MEDIUM CA PRIORITY 09/21/1994

PA OR CERCLA INSPECTION

CA PRIORITIZATION-HIGH CA PRIORITY

RFA COMPLETED-ASSESSMENT WAS A RFA

STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO **STABILIZATION** 

Not reported RFA NEED BY ANOTHER AGCY

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Facility Has Received Notices of Violations: Regulation violated: Not reported Area of violation: TSD - General Facility Standards Date violation determined: 09/14/1993 Date achieved compliance: 01/01/1994 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 09/14/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: **TSD** - Financial Requirements 09/14/1993 Date violation determined: Date achieved compliance: 01/14/1994 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 09/14/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported TSD - Container Use and Management Area of violation: Date violation determined: 09/14/1993 Date achieved compliance: 01/01/1994 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 09/14/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Permits - Application Area of violation: Date violation determined: 07/29/1993 Date achieved compliance: 01/01/1994 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 07/29/1993 Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Regulation violated:

Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Generators - General 07/29/1993 01/01/1994 State WRITTEN INFORMAL 07/29/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Financial Requirements 11/20/1992 01/05/1993 State WRITTEN INFORMAL 01/19/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Generators - Manifest 11/18/1992 07/29/1993 State WRITTEN INFORMAL 01/19/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Generators - General 11/18/1992 11/18/1992 State WRITTEN INFORMAL 01/19/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Regulation violated:	Not reported

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Area of violation: TSD - General Date violation determined: 11/18/1992 Date achieved compliance: 01/05/1993 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 01/19/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Not reported Paid penalty amount: Regulation violated: Not reported Area of violation: **TSD** - Financial Requirements Date violation determined: 08/20/1992 01/05/1993 Date achieved compliance: Violation lead agency: EPA Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: **TSD** - Financial Requirements Date violation determined: 09/18/1991 01/05/1993 Date achieved compliance: Violation lead agency: EPA Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 03/28/1991 Date achieved compliance: 01/05/1993 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 04/30/1991 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - General

Date violation determined:

06/01/1990

MAP FINDINGS

Database(s)

CONTROL INC. (Continued)	1000180077
Date violation determined:	03/28/1991
Date achieved compliance:	01/05/1993
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status: Enf. disp. status date:	Not reported Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	03/28/1991
Date achieved compliance:	01/05/1993
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action date:	09/24/1991
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	•
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	03/28/1991
Date achieved compliance: Violation lead agency:	01/05/1993 State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	10/15/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	06/01/1990
Date achieved compliance:	01/05/1993
Violation lead agency:	
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	08/03/1990 Not reported
Enf. disposition status: Enf. disp. status date:	Not reported Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

HAZCONTROL INC. (Continued)	1000180077
Date achieved compliance:	01/05/1993
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	08/03/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount: Final penalty amount:	Not reported Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	06/01/1990
Date achieved compliance:	01/05/1993
Violation lead agency: Enforcement action:	State FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action date:	09/24/1991
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	06/01/1990
Date achieved compliance:	01/05/1993
Violation lead agency:	State
Enforcement action: Enforcement action date:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 10/15/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	06/28/1989
Date achieved compliance:	01/05/1993
Violation lead agency: Enforcement action:	State FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action. Enforcement action date:	09/24/1991
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	06/28/1989
Date achieved compliance:	01/05/1993

Database(s)

HAZCONTROL INC. (Continued)	1000180077
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	08/11/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency: Proposed penalty amount:	State Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	06/28/1989
Date achieved compliance:	01/05/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	08/11/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency: Proposed penalty amount:	State Nat reported
Final penalty amount:	Not reported Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined: Date achieved compliance:	06/28/1989 01/05/1993
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	10/15/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	08/18/1987
Date achieved compliance:	06/28/1989
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action date: Enf. disposition status:	09/24/1991 Not reported
Enf. disposition status.	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	08/18/1987
Date achieved compliance:	06/28/1989
Violation lead agency:	State

EDR ID Number Database(s)

1000180077

**EPA ID Number** 

#### HAZCONTROL INC. (Continued)

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 10/15/1990 Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: **TSD** - Financial Requirements Date violation determined: 08/18/1987 Date achieved compliance: 06/28/1989 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 08/19/1987 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: **TSD** - Financial Requirements 08/18/1987 Date violation determined: Date achieved compliance: 06/28/1989 Violation lead agency: State **REFERRAL TO ATTORNEY GENERAL** Enforcement action: Enforcement action date: 11/16/1988 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 05/05/1987 01/05/1993 Date achieved compliance: Violation lead agency: State Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action date: 10/15/1990 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount: Regulation violated: Not reported Area of violation: TSD - Closure/Post-Closure Date violation determined: 05/05/1987 Date achieved compliance: 06/28/1989 Violation lead agency: State Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	10/15/1990 Not reported State Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Closure/Post-Closure 05/05/1987 06/28/1989 State FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT 09/24/1991 Not reported Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 05/05/1987 01/05/1993 State REFERRAL TO ATTORNEY GENERAL 11/16/1988 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 05/05/1987 01/05/1993 State FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT 09/24/1991 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	Not reported TSD - Closure/Post-Closure 05/05/1987 06/28/1989 State WRITTEN INFORMAL 01/08/1988

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 05/05/1987 01/05/1993 State WRITTEN INFORMAL 01/08/1988 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Closure/Post-Closure 05/05/1987 06/28/1989 State REFERRAL TO ATTORNEY GENERAL 11/16/1988 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Evaluation Action Summary: Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/20/1995 COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	01/01/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/01/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Date achieved compliance:	01/01/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	01/01/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/14/1994
Evaluation lead agency:	State
Evaluation date:	01/05/1993
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	07/29/1993
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	11/18/1992
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/05/1993
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/05/1993
Evaluation lead agency:	State
Evaluation date:	11/16/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/20/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/05/1993
Evaluation lead agency:	EPA Contractor/Grantee

Database(s)

EDR ID Number EPA ID Number

#### HAZC

CONTROL INC. (Continued)			
Evaluation date:	09/18/1991		
Evaluation:	FINANCIAL RECORD REVIEW		
Area of violation:	TSD - Financial Requirements		
Date achieved compliance:	01/05/1993		
Evaluation lead agency:	EPA Contractor/Grantee		
Evaluation date:	03/28/1991		
Evaluation:	SIGNIFICANT NON-COMPLIER		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	03/28/1991		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	TSD - General		
Date achieved compliance:	01/05/1993		
Evaluation lead agency:	State		
Evaluation date:	06/01/1990		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	TSD - General		
Date achieved compliance:	01/05/1993		
Evaluation lead agency:	State		
Evaluation date:	05/14/1990		
Evaluation:	FINANCIAL RECORD REVIEW		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	06/28/1989		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	TSD - General		
Date achieved compliance:	01/05/1993		
Evaluation lead agency:	State		
Evaluation date:	05/09/1989		
Evaluation:	FINANCIAL RECORD REVIEW		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	08/18/1987		
Evaluation:	FINANCIAL RECORD REVIEW		
Area of violation:	TSD - Financial Requirements		
Date achieved compliance:	06/28/1989		
Evaluation lead agency:	State		
Evaluation date:	05/05/1987		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	TSD - Closure/Post-Closure		
Date achieved compliance:	06/28/1989		
Evaluation lead agency:	State		
Evaluation date:	05/05/1987		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	TSD - General		

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

AZCONTROLING. (Continued)	1
Date achieved compliance: Evaluation lead agency:	01/05/1993 State
RCRA-SQG:	
Date form received by agency	r: 00/01/1006
Facility name:	HAZCONTROL INC.
Facility address:	731 RENZ LANE
	GILROY, CA 95021
EPA ID:	CAD000628149
Mailing address:	P O BOX 1626
5	GILROY, CA 95021
Contact:	Not reported
Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Owner/Operator Summary:	
Owner/operator name:	MELVIN E NEILSEN
Owner/operator address:	PO BOX 1626
	GILROY, CA 95021
Owner/operator country:	Not reported
Owner/operator telephone:	408-848-1470 Not reported
Owner/operator email: Owner/operator fax:	Not reported
Owner/operator extension:	Not reported Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	MELVIN E NIELSEN
Owner/operator address:	PO BOX 1626
·	GILROY, CA 95021
Owner/operator country:	Not reported
Owner/operator telephone:	408-848-1470
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Handler Activities Summary:	
U.S. importer of hazardous wa	aste: No
Mixed waste (haz. and radioa	
Recycler of hazardous waste:	
Transporter of hazardous was	
Treater, storer or disposer of	
Underground injection activity	r: No

Database(s)

EDR ID Number **EPA ID Number** 

1000180077

On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burn Used oil Specification markete Used oil transfer facility: Used oil transporter:	
Historical Generators:	
Date form received by agency	r:09/01/1996
Site name:	HAZCONTROL INC.
Classification:	Small Quantity Generator
Date form received by agency	<i>r</i> :04/01/1992
Site name:	HAZ/CONTROL, INC.
Classification:	Large Quantity Generator
Date form received by agency	<i>r</i> :08/31/1990
Site name:	HAZCONTROL INC.
Classification:	Not a generator, verified
Date form received by agency	r: 04/12/1990
Site name:	HAZ CONTROL/SOUTH BAY CHEMICALS CO
Classification:	Large Quantity Generator
Corrective Action Summary:	
Event date:	05/14/1990

HAZCONTROL INC. (Continued)

Event:

LEAD AGENCY DETERMINATION 05/14/1990

05/14/1990

05/14/1990

06/30/1993

09/21/1994

NCAPS RANKING/PRIORITY

PA OR CERCLA INSPECTION

RFA NEED BY ANOTHER AGCY

CA PRIORITIZATION-HIGH CA PRIORITY

RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: Event:

CA PRIORITIZATION-MEDIUM CA PRIORITY 09/21/1994 STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO **STABILIZATION** Not reported

Event date: Event:

Facility Has Received Notices of Violations:

Regulation violated: Not reported TSD - General Facility Standards Area of violation:

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Date violation determined:	09/14/1993
Date achieved compliance:	01/01/1994
Violation lead agency:	State
Enforcement action:	
Enforcement action date:	09/14/1993
Enf. disposition status: Enf. disp. status date:	Not reported Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	09/14/1993
Date achieved compliance:	01/14/1994
Violation lead agency: Enforcement action:	
Enforcement action date:	WRITTEN INFORMAL 09/14/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	09/14/1993
Date achieved compliance:	01/01/1994
Violation lead agency: Enforcement action:	State WRITTEN INFORMAL
Enforcement action date:	09/14/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Permits - Application
Date violation determined:	07/29/1993
Date achieved compliance: Violation lead agency:	01/01/1994 State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/29/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	07/29/1993

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	01/01/1994 State WRITTEN INFORMAL 07/29/1993 Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Financial Requirements 11/20/1992 01/05/1993 State WRITTEN INFORMAL 01/19/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Generators - Manifest 11/18/1992 07/29/1993 State WRITTEN INFORMAL 01/19/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Generators - General 11/18/1992 11/18/1992 State WRITTEN INFORMAL 01/19/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	Not reported TSD - General 11/18/1992 01/05/1993

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	State WRITTEN INFORMAL 01/19/1993 Not reported Not reported State Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Financial Requirements 08/20/1992 01/05/1993 EPA Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Financial Requirements 09/18/1991 01/05/1993 EPA Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 03/28/1991 01/05/1993 State WRITTEN INFORMAL 04/30/1991 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	Not reported TSD - General 03/28/1991 01/05/1993 State

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 03/28/1991 01/05/1993 State FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT 09/24/1991 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 03/28/1991 01/05/1993 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 10/15/1990 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 06/01/1990 01/05/1993 State WRITTEN INFORMAL 08/03/1990 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	Not reported TSD - General 06/01/1990 01/05/1993 State REFERRAL TO ATTORNEY GENERAL

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued) 1000180077 Enforcement action date: 08/03/1990 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 06/01/1990 Date achieved compliance: 01/05/1993 Violation lead agency: State Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT Enforcement action date: 09/24/1991 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 06/01/1990 01/05/1993 Date achieved compliance: Violation lead agency: State Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action date: 10/15/1990 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount: Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 06/28/1989 Date achieved compliance: 01/05/1993 Violation lead agency: State FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT Enforcement action: Enforcement action date: 09/24/1991 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - General 06/28/1989 Date violation determined: Date achieved compliance: 01/05/1993 Violation lead agency: State REFERRAL TO ATTORNEY GENERAL Enforcement action: Enforcement action date: 08/11/1989

Database(s)

EDR ID Number EPA ID Number

1000180077

#### HAZCONTROL INC. (Continued)

Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Not reported State Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 06/28/1989 01/05/1993 State WRITTEN INFORMAL 08/11/1989 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 06/28/1989 01/05/1993 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 10/15/1990 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Financial Requirements 08/18/1987 06/28/1989 State FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT 09/24/1991 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	Not reported TSD - Financial Requirements 08/18/1987 06/28/1989 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 10/15/1990 Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

# HAZCONTROL INC. (Continued) Enf. disp. status date:

Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	08/18/1987
Date achieved compliance:	06/28/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	08/19/1987
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	08/18/1987
Date achieved compliance:	06/28/1989
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	11/16/1988
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	05/05/1987
Date achieved compliance:	01/05/1993
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	10/15/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
•	State
Enforcement lead agency:	
Proposed penalty amount:	
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	05/05/1987
Date achieved compliance:	06/28/1989
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	10/15/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
•	

Database(s)

HAZCONTROL INC. (Continued)	1000180077
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	05/05/1987
Date achieved compliance:	06/28/1989
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action date:	09/24/1991
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency: Proposed penalty amount:	State Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
r ald penalty amount.	
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	05/05/1987
Date achieved compliance:	01/05/1993
Violation lead agency: Enforcement action:	State REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	11/16/1988
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	05/05/1987
Date achieved compliance:	01/05/1993
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement action date:	09/24/1991 Not reported
Enf. disposition status: Enf. disp. status date:	Not reported
Enforcement lead agency:	
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	05/05/1987
Date achieved compliance:	06/28/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	01/08/1988
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported State
Enforcement lead agency:	State

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General 05/05/1987 01/05/1993 State WRITTEN INFORMAL 01/08/1988 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Closure/Post-Closure 05/05/1987 06/28/1989 State REFERRAL TO ATTORNEY GENERAL 11/16/1988 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Evaluation Action Summary: Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/20/1995 COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	01/01/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/01/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	01/01/1994
Evaluation lead agency:	State

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

CONTROL INC. (Continued)	
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	01/01/1994
Evaluation lead agency:	State
Evaluation date:	07/29/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/14/1994
Evaluation lead agency:	State
Evaluation date:	01/05/1993
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	07/29/1993
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	11/18/1992
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/05/1993
Evaluation lead agency:	State
Evaluation date:	11/18/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/05/1993
Evaluation lead agency:	State
Evaluation date:	11/16/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/20/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/05/1993
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	09/18/1991
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

~~		
	Date achieved compliance: Evaluation lead agency:	01/05/1993 EPA Contractor/Grantee
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	03/28/1991 SIGNIFICANT NON-COMPLIER Not reported Not reported State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	03/28/1991 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 01/05/1993 State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/01/1990 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 01/05/1993 State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	05/14/1990 FINANCIAL RECORD REVIEW Not reported Not reported State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/28/1989 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 01/05/1993 State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	05/09/1989 FINANCIAL RECORD REVIEW Not reported Not reported State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	08/18/1987 FINANCIAL RECORD REVIEW TSD - Financial Requirements 06/28/1989 State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	05/05/1987 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - Closure/Post-Closure 06/28/1989 State
	Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	05/05/1987 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 01/05/1993 State

Database(s)

EDR ID Number EPA ID Number

#### HAZCONTROL INC. (Continued)

Alt Facility RCRA ID:

1000180077

NY MANIFEST: HAZARDOUS CONTROL INCORPORATED Name: Address: 731 RENZ LANE City,State,Zip: GILROY, CA 95021 Country: USA EPA ID: CAD000628149 Not reported Facility Status: Location Address 1: 731 RENZ LANE Code: ΒP Location Address 2: Not reported Total Tanks: Not reported Location City: GILROY Location State: CA 95020 Location Zip: Location Zip 4: Not reported NY MANIFEST: EPAID: CAD000628149 Mailing Name: HAZARDOUS CONTROL INCORPORATED Mailing Contact: PERWAIZ SIDDIQUI Mailing Address 1: 731 RENZ LANE Mailing Address 2: Not reported Mailing City: GILROY Mailing State: CA Mailing Zip: 95020 Mailing Zip 4: Not reported Mailing Country: USA Mailing Phone: 4088481470 NY MANIFEST: Document ID: NYA7888914 Manifest Status: С seq: Not reported Year: 1991 11341PNY Trans1 State ID: Trans2 State ID: 10203PNY Generator Ship Date: 02/13/1991 Trans1 Recv Date: 02/13/1991 Trans2 Recv Date: 11 TSD Site Recv Date: 02/20/1991 Part A Recv Date: 02/28/1991 Part B Recv Date: 03/05/1991 Generator EPA ID: CAD000628149 Trans1 EPA ID: NYD980769947 Trans2 EPA ID: Not reported TSDF ID 1: NYD000632372 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported Export Indicator: Not reported Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported

Not reported

Database(s)

EDR ID Number **EPA ID Number** 

#### HAZCONTROL INC. (Continued)

Alt Facility Sign Date: MGMT Method Type Code: Waste Code: Waste Code: Waste Code: Waste Code: Waste Code: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity:

Not reported Not reported D001 - NON-LISTED IGNITABLE WASTES Not reported Not reported Not reported Not reported Not reported 00050 P - Pounds 001 DM - Metal drums, barrels T Chemical, physical, or biological treatment. 100

Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

K35 SW 1/2-1 0.619 mi. 3267 ft.	PG&E - MGP - GILROY 1 MONTEREY/6TH/OLD GILROY GILROY, CA 95020 Site 1 of 2 in cluster K		CA RESPONSE CA ENVIROSTOR CA HIST Cal-Sites	S100204249 N/A
Relative: Higher Actual: 199 ft.	RESPONSE: Name: Address: City,State,Zip: Facility ID: Site Type: Site Type Detail: Acres: National Priorities List: Cleanup Oversight Agencies: Lead Agency Description: Project Manager: Supervisor: Division Branch: Site Code: Site Mgmt. Req.: Assembly: Senate: Special Program Status: Status: Status Date: Restricted Use: Funding: Latitude: Longitude: APN: Past Use: Potential COC : Confirmed COC: Potential Description: Alias Name: Alias Type: Alias Name:	GILROY - MGP - 1 MONTEREY/6TH/OLD GILROY GILROY, CA 95020 43490064 State Response State Response or NPL 1 NO SMBRP DTSC - Site Cleanup Program Not reported Mark Piros Cleanup Berkeley Not reported NONE SPECIFIED 28, 30 17 Not reported Refer: Local Agency 08/02/2018 NO Responsible Party 37.00682 -121.5679 NONE SPECIFIED NONE SPECIFIED		

Database(s)

Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name:	PROJECT WIDE
Completed Sub Area N	ame: Not reported
Completed Document T	•
Completed Date:	09/10/1991
Comments:	Historic Reports.
Future Area Name:	Not reported
Future Sub Area Name	
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Nar	ne: Not reported
Schedule Document Ty	pe: Not reported
Schedule Due Date:	Not reported
Schedule Revised Date	Not reported
ENVIROSTOR:	
Name:	GILROY - MGP - 1
Address:	MONTEREY/6TH/OLD GILROY
City,State,Zip:	GILROY, CA 95020
Facility ID:	43490064
Status:	Refer: Local Agency
Status Date:	08/02/2018
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	28, 30
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.00682
Longitude:	-121.5679
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110033610849
Alias Type:	EPA (FRS #)
Alias Name:	43490064 Environter ID Number
Alias Type:	Envirostor ID Number
Completed Info:	
Completed Area Name: Completed Sub Area Na	

Database(s)

EDR ID Number **EPA ID Number** 

#### PG&E - MGP - GILROY 1 (Continued) Completed Date: 09/10/1991 Historic Reports. Comments: Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported Calsite: PG&E - MGP - GILROY 1 Name: MONTEREY/6TH/OLD GILROY Address: City: GILROY Region: BERKELEY Facility ID: 43490064 Facility Type: RP **RESPONSIBLE PARTY** Type: Branch: NC Branch Name: NORTH COAST Not reported File Name: 09061991 State Senate District: Status BACKLOG, POTENTIAL ANNUAL WORKPLAN (AWP) SITE **BACKLOG - POTENTIAL AWP SITE** Status Name: Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL NPL: Not Listed SIC Code: 49 SIC Name: ELECTRIC, GAS & SANITARY SERVICES Access: Not reported Cortese: Not reported Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Not reported Staff Member Responsible for Site: LNAKASHI Supervisor Responsible for Site: Not reported Region Water Control Board: CC Region Water Control Board Name: CENTRAL COAST Lat/Long Direction: Not reported Lat/Long (dms): 000/000 Lat/long Method: Not reported Not reported Lat/Long Description: State Assembly District Code: 28 State Senate District Code: 13 Facility ID: Not reported Activity: Not reported Activity Name: Not reported AWP Code: Not reported Not reported Proposed Budget: AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: Not reported Est Person-Yrs to complete: Not reported Estimated Size: Not reported Request to Delete Activity: Not reported

S100204249

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### PG&E - MGP - GILROY 1 (Continued)

S100204249

(	
Activity Status:	Not reported
Definition of Status:	Not reported
Liquids Removed (Gals):	Not reported
Liquids Treated (Gals):	Not reported
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
<b>Removal Action Certificat</b>	on: Not reported
Activity Comments:	Not reported
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Alternate Address:	MONTEREY/6TH/OLD GILROY
Alternate City,St,Zip:	GILROY, CA 95020
Background Info:	Not reported
Comments Date:	03142005
Comments:	Site Screening required.
Comments Date:	09061991
Comments:	Site has not been assessed. Needs additional information.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	PG&E - MGP - GILROY 1
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

# K36 PG AND E GAS PLANT GILROY SW SW COR 6TH AND RR ST (W OF RR ROW) 1/2-1 GILROY, CA 95020 0.632 mi. 3335 ft. Site 2 of 2 in cluster K Relative: Manufactured Gas Plants: Higher No additional information available

EDR MGP 1008407683 N/A

Actual: 200 ft.

Count: 1 records.

#### ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GILROY	1003878937	PG&E GAS PLANT GILROY	SW COR 6TH & RR ST(W OF RR ROW	95020	SEMS-ARCHIVE

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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 35 Source: EPA Telephone: N/A Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 6 Telephone: 214-655-6659

EPA Region 7 Telephone: 913-551-7247

EPA Region 8 Telephone: 303-312-6774

EPA Region 9 Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 35 Source: EPA Telephone: N/A Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 35 Source: EPA Telephone: N/A Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

## Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 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: 07/03/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Varies

#### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 35 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 35 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

## Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### Federal RCRA generators list

## RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 10/07/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019Source: Department of the NavyDate Data Arrived at EDR: 08/20/2019Telephone: 843-820-7326Date Made Active in Reports: 08/26/2019Last EDR Contact: 08/07/2019Number of Days to Update: 6Next Scheduled EDR Contact: 11/25/2019Data Release Frequency: Varies

## US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019SoDate Data Arrived at EDR: 08/20/2019TeDate Made Active in Reports: 08/26/2019LaNumber of Days to Update: 6No

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 08/20/2019 Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 36 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

## State- and tribal - equivalent NPL

#### **RESPONSE:** State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/29/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 06/27/2019 Number of Days to Update: 58 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

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

#### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/13/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019 Number of Days to Update: 64 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 08/13/2019 Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (
Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004	Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011
Number of Days to Update: 27	Data Release Frequency: No Update Planned
LUST REG 8: Leaking Underground Storage Tank California Regional Water Quality Control Board's to the State Water Resources Control Board's	ard Santa Ana Region (8). For more current information, please refer
Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8) Telephone: 909-782-4496 Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned
LUST REG 9: Leaking Underground Storage Tank Orange, Riverside, San Diego counties. For r Control Board's LUST database.	Report nore current information, please refer to the State Water Resources
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
	EOTRACKER) Sites included in GeoTracker. GeoTracker is the Water Boards data management ntial to impact, water quality in California, with emphasis on groundwater.
Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 08/05/2019 Number of Days to Update: 55	Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly
LUST REG 6V: Leaking Underground Storage Tar Leaking Underground Storage Tank locations	nk Case Listing s. 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 4: Underground Storage Tank Leak Lis Los Angeles, Ventura counties. For more cur Board's LUST database.	st rent information, please refer to the State Water Resources Control
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

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 2: Fuel Leak List Leaking Underground Storage Tank locations Clara, Solano, Sonoma counties.	. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa	
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 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Modo please refer to the State Water Resources Co	oc, Siskiyou, Sonoma, Trinity counties. For more current information, ntrol 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 6L: Leaking Underground Storage Tan For more current information, please refer to t	k Case Listing he 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	
Dorado, Fresno, Glenn, Kern, Kings, Lake, La	Database . Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Issen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, tanislaus, 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	
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 55	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies	
INDIAN LUST R9: Leaking Underground Storage T LUSTs on Indian land in Arizona, California, N		
Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 54	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 07/29/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies	

INDIAN LUST R8: Leaking Underground Storage Tanks LUSTs on Indian land in Colorado, Montana, North		
Date Data Arrived at EDR: 03/07/2019TeDate Made Active in Reports: 05/01/2019LasNumber of Days to Update: 55Ne	ource: EPA Region 8 elephone: 303-312-6271 ist EDR Contact: 07/29/2019 ext Scheduled EDR Contact: 11/04/2019 ata Release Frequency: Varies	
INDIAN LUST R7: Leaking Underground Storage Tanks LUSTs on Indian land in Iowa, Kansas, and Nebras		
Date Data Arrived at EDR: 03/07/2019TeDate Made Active in Reports: 05/01/2019LasNumber of Days to Update: 55Ne	ource: EPA Region 7 elephone: 913-551-7003 ist EDR Contact: 07/29/2019 ext Scheduled EDR Contact: 11/04/2019 ata Release Frequency: Varies	
INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.		
Date Data Arrived at EDR: 03/12/2019TeDate Made Active in Reports: 05/01/2019LasNumber of Days to Update: 50Ne	ource: EPA Region 4 elephone: 404-562-8677 ist EDR Contact: 07/23/2019 ext Scheduled EDR Contact: 11/04/2019 ata 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 Data Arrived at EDR: 03/07/2019TeDate Made Active in Reports: 05/01/2019LasNumber of Days to Update: 55Ne	ource: EPA Region 1 elephone: 617-918-1313 ist EDR Contact: 07/29/2019 ext Scheduled EDR Contact: 11/04/2019 ata 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 Data Arrived at EDR: 03/07/2019TeDate Made Active in Reports: 05/01/2019LasNumber of Days to Update: 55Ne	ource: EPA, Region 5 elephone: 312-886-7439 ist EDR Contact: 07/29/2019 ext Scheduled EDR Contact: 11/04/2019 ata Release Frequency: Varies	
INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.		
Date Data Arrived at EDR: 03/07/2019TeDate Made Active in Reports: 05/01/2019LasNumber of Days to Update: 55Ne	ource: EPA Region 6 elephone: 214-665-6597 ist EDR Contact: 07/29/2019 ext Scheduled EDR Contact: 11/04/2019 ata 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 Data Arrived at EDR: 06/11/2019TeDate Made Active in Reports: 08/05/2019LasNumber of Days to Update: 55Ne	ource: State Water Resources Control Board elephone: 866-480-1028 ist EDR Contact: 09/09/2019 ext Scheduled EDR Contact: 12/23/2019 ata Release Frequency: Varies	

SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003 Number of Days to Update: 18	Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
SLIC REG 2: Spills, Leaks, Investigation & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
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 & Clean The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	hup Cost Recovery Listing leanup) program is designed to protect and restore water quality	
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 C from spills, leaks, and similar discharges.	cleanup) program is designed to protect and restore water quality	
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 stor	rage tanks.	
Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 136	Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 08/26/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies	

MILITARY UST SITES: Military UST Sites (GEOTRACKER) Military ust sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 07/23/2019 Number of Days to Update: 41 Source: State Water Resources Control Board Telephone: 916-327-7844 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019	Source: SWRCB
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-341-5851
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Semi-Annually

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016Source: California Environmental Protection AgencyDate Data Arrived at EDR: 07/12/2016Telephone: 916-327-5092Date Made Active in Reports: 09/19/2016Last EDR Contact: 09/12/2019Number of Days to Update: 69Next Scheduled EDR Contact: 12/30/2019Data 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: 11/07/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 55 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/29/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 55 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/05/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

#### INDIAN UST R5: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations). Date of Government Version: 10/12/2018 Source: EPA Region 5 Date Data Arrived at EDR: 03/07/2019 Telephone: 312-886-6136 Last EDR Contact: 07/29/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 55 Next Scheduled EDR Contact: 11/05/2019 Data Release Frequency: Varies INDIAN UST R4: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations) Date of Government Version: 09/24/2018 Source: EPA Region 4 Date Data Arrived at EDR: 03/12/2019 Telephone: 404-562-9424 Date Made Active in Reports: 05/01/2019 Last EDR Contact: 07/23/2019 Number of Days to Update: 50 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies INDIAN UST R10: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations). Date of Government Version: 10/17/2018 Source: EPA Region 10 Date Data Arrived at EDR: 03/07/2019 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 55 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies INDIAN UST R9: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations). Date of Government Version: 10/10/2018 Source: EPA Region 9 Date Data Arrived at EDR: 03/08/2019 Telephone: 415-972-3368 Last EDR Contact: 07/29/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 54 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies INDIAN UST R1: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations). Date of Government Version: 10/03/2018 Source: EPA, Region 1 Date Data Arrived at EDR: 03/07/2019 Telephone: 617-918-1313 Date Made Active in Reports: 05/01/2019 Last EDR Contact: 07/29/2019 Number of Days to Update: 55 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 142 Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/19/2019 Next Scheduled EDR Contact: 01/06/2020 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: 04/29/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 06/27/2019 Number of Days to Update: 58 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

## State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/21/2019 Number of Days to Update: 57 Source: State Water Resources Control Board Telephone: 916-323-7905 Last EDR Contact: 06/25/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/26/2019 Number of Days to Update: 83 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/19/2019 Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Semi-Annually

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

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30	Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 07/25/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: No Update Planned	
SWRCY: Recycler Database A listing of recycling facilities in California.		
Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 08/15/2019 Number of Days to Update: 64	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly	
HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.		
Date of Government Version: 03/26/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/30/2019 Number of Days to Update: 34	Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 08/07/2019 Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Varies	
INDIAN ODI: Report on the Status of Open Dumps Location of open dumps on Indian land.	on Indian Lands	
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: 07/25/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies	
ODI: Open Dump Inventory An open dump is defined as a disposal facility Subtitle D Criteria.	that does not comply with one or more of the Part 257 or Part 258	
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: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: No Update Planned	
IHS OPEN DUMPS: Open Dumps on Indian Land A listing of all open dumps located on Indian Land in the United States.		
Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 176	Source: Department of Health & Human Serivces, Indian Health Service Telephone: 301-443-1452 Last EDR Contact: 08/02/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies	

### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: No Update Planned

## HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21 Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 02/23/2009 Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

## SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/29/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 06/27/2019 Number of Days to Update: 58 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/12/2018 Date Made Active in Reports: 08/06/2018 Number of Days to Update: 55 Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 07/08/2019 Next Scheduled EDR Contact: 10/21/2019 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: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

## TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 916-227-4364 Last EDR Contact: 01/26/2009 Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/09/2019
	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: 06/28/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/28/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/23/2019
	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	5
Date Data Arrived at EDR: 07/07/2005	Т
Date Made Active in Reports: 08/11/2005	L
Number of Days to Update: 35	Ν

Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2018	Telephone: 707-463-4466
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Annually

#### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991 Number of Days to Update: 18 Source: State Water Resources Control Board Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing Aboveground storage tank sites

Date of Government Version: 09/11/2018	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 09/12/2018	Telephone: 415-252-3896
Date Made Active in Reports: 10/11/2018	Last EDR Contact: 07/31/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 08/14/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 08/14/2019	Telephone: 916-323-2514
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

## Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/05/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 08/28/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

## LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 35 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 65 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 09/04/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 07/26/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

## LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019Source: 3Date Data Arrived at EDR: 06/11/2019TelephonDate Made Active in Reports: 08/05/2019Last EDRNumber of Days to Update: 55Next SchDate Data Data ControlData Control

Source: State Water Quality Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

#### MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012Source: FirstSearchDate Data Arrived at EDR: 01/03/2013Telephone: N/ADate Made Active in Reports: 02/22/2013Last EDR Contact: 01/03/2013Number of Days to Update: 50Next Scheduled EDR Contact: N/AData Release Frequency: No Update Planned

#### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 79 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 08/23/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 07/09/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/10/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 63 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 08/16/2019 Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 05/07/2019 Number of Days to Update: 42 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 06/26/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 08/05/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 73 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 08/09/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 198 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 09/19/2019 Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 2 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 08/23/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018SDate Data Arrived at EDR: 04/24/2019TDate Made Active in Reports: 08/08/2019LNumber of Days to Update: 106N

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/26/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 703-416-0223
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/23/2019 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 07/22/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Parties		
Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/18/2019 Date Made Active in Reports: 05/23/2019 Number of Days to Update: 35	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly	
PADS: PCB Activity Database System PCB Activity Database. PADS Identifies gene of PCB's who are required to notify the EPA of	erators, transporters, commercial storers and/or brokers and disposers of such activities.	
Date of Government Version: 03/20/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/14/2019 Number of Days to Update: 34	Source: EPA Telephone: 202-566-0500 Last EDR Contact: 07/12/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Annually	
	em (ICIS) supports the information needs of the national enforcement ie needs of the National Pollutant Discharge Elimination System (NPDES)	
Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 07/03/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly	
FTTS tracks administrative cases and pesticit	ederal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) de enforcement actions and compliance activities related to FIFRA, d Community Right-to-Know Act). To maintain currency, EDR contacts the	
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned	
FTTS INSP: FIFRA/ TSCA Tracking System - FIFF A listing of FIFRA/TSCA Tracking System (F1	RA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) ITS) inspections and enforcements.	
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned	
	ry Commission and contains a list of approximately 8,100 sites which ch are subject to NRC licensing requirements. To maintain currency, s.	
Date of Government Version: 06/20/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 49	Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 09/04/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly	

#### COAL ASH DOE: Steam-Electric Plant Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

-	
Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

#### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

#### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019 Date Data Arrived at EDR: 04/02/2019 Date Made Active in Reports: 05/14/2019 Number of Days to Update: 42

Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 07/01/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	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.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned	
DOT OPS: Incident and Accident Data Department of Transporation, Office of Pipeline Safety Incident and Accident data.		
Date of Government Version: 04/01/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 100	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly	
CONSENT: Superfund (CERCLA) Consent Decrees Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.		
Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 05/23/2019 Number of Days to Update: 30	Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 07/08/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies	
BRS: Biennial Reporting System The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.		
Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017 Number of Days to Update: 218	Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Biennially	
INDIAN RESERV: Indian Reservations This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.		
Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017 Number of Days to Update: 546	Source: USGS Telephone: 202-208-3710 Last EDR Contact: 07/10/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually	
FUSRAP: Formerly Utilized Sites Remedial Action Program DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.		
Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018 Number of Days to Update: 3	Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/30/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies	
UMTRA: Uranium Mill Tailings Sites	es for federal government use in national defense programs. When the mills	

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017 Number of Days to Update: 23	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/21/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies	
LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.		
Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 35	Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Varies	
LEAD SMELTER 2: Lead Smelter Sites A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust		
Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36	Source: American Journal of Public Health Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned	
US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS) The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.		
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually	
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.		
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually	
US MINES: Mines Master Index File Contains all mine identification numbers issue violation information.	d for mines active or opened since 1971. The data also includes	
Date of Government Version: 05/03/2019 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 71	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 08/27/2019 Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Semi-Annually	
US MINES 2: Ferrous and Nonferrous Metal Mines This map layer includes ferrous (ferrous metal	Database Listing I mines are facilities that extract ferrous metals, such as iron	

ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 49 Source: USGS Telephone: 703-648-7709 Last EDR Contact: 08/30/2019 Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97 Source: USGS Telephone: 703-648-7709 Last EDR Contact: 08/30/2019 Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019 Date Data Arrived at EDR: 03/28/2019 Date Made Active in Reports: 05/01/2019 Number of Days to Update: 34 Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/10/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019	Sou
Date Data Arrived at EDR: 06/05/2019	Tele
Date Made Active in Reports: 09/03/2019	Last
Number of Days to Update: 90	Next

Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 09/04/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

ECHO provides integrated compliance and er	nforcement information for about 800,000 regulated facilities nationwide
Date of Government Version: 04/07/2019 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/23/2019 Number of Days to Update: 44	Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 07/09/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly
FUELS PROGRAM: EPA Fuels Program Registere This listing includes facilities that are registere Programs. All companies now are required to	ed under the Part 80 (Code of Federal Regulations) EPA Fuels
Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 79	Source: EPA Telephone: 800-385-6164 Last EDR Contact: 08/20/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Quarterly
CA BOND EXP. PLAN: Bond Expenditure Plan Department of Health Services developed a s Hazardous Substance Cleanup Bond Act fund	ite-specific expenditure plan as the basis for an appropriation of ds. It is not updated.
Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994 Number of Days to Update: 6	Source: Department of Health Services Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
CORTESE: "Cortese" Hazardous Waste & Substa The sites for the list are designated by the Sta Board (SWF/LS), and the Department of Toxi	ate Water Resource Control Board (LUST), the Integrated Waste
Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/21/2019 Number of Days to Update: 57	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 06/25/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly
CUPA LIVERMORE-PLEASANTON: CUPA Facilit list of facilities associated with the various CU	y Listing IPA programs in Livermore-Pleasanton
Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019 Number of Days to Update: 64	Source: Livermore-Pleasanton Fire Department Telephone: 925-454-2361 Last EDR Contact: 08/15/2019 Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Varies
CUPA SAN FRANCISCO CO: CUPA Facility Listir Cupa facilities	g
Date of Government Version: 04/18/2019 Date Data Arrived at EDR: 04/19/2019 Date Made Active in Reports: 04/30/2019 Number of Days to Update: 11	Source: San Francisco County Department of Environmental Health Telephone: 415-252-3896 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

D D	ate of Government Version: 06/03/2019 ate Data Arrived at EDR: 06/04/2019 late Made Active in Reports: 08/08/2019 lumber of Days to Update: 65	Source: Antelope Valley Air Quality Management District Telephone: 661-723-8070 Last EDR Contact: 08/28/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies
	EAN SOUTH COAST: South Coast Air Quali listing of dry cleaners in the South Coast Air (	
D D	ate of Government Version: 03/19/2019 ate Data Arrived at EDR: 03/22/2019 late Made Active in Reports: 04/09/2019 lumber of Days to Update: 18	Source: South Coast Air Quality Management District Telephone: 909-396-3211 Last EDR Contact: 08/21/2019 Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies
A po ar	ower laundries, family and commercial; garme	PA ID numbers. These are facilities with certain SIC codes: ent pressing and cleaner's agents; linen supply; coin-operated laundries carpet and upholster cleaning; industrial launderers; laundry and
D D	ate of Government Version: 06/04/2019 late Data Arrived at EDR: 06/28/2019 late Made Active in Reports: 08/22/2019 lumber of Days to Update: 55	Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 08/28/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Annually
	missions Inventory Data oxics and criteria pollutant emissions data coll	lected by the ARB and local air pollution agencies.
D D	ate of Government Version: 12/31/2017 late Data Arrived at EDR: 06/24/2019 late Made Active in Reports: 08/22/2019 lumber of Days to Update: 59	Source: California Air Resources Board Telephone: 916-322-2990 Last EDR Contact: 09/18/2019 Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Varies
ENF: Enforcement Action Listing A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.		
D D	ate of Government Version: 11/01/2018 late Data Arrived at EDR: 11/02/2018 late Made Active in Reports: 12/13/2018 lumber of Days to Update: 41	Source: State Water Resoruces Control Board Telephone: 916-445-9379 Last EDR Contact: 07/18/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies
	ial Assurance 1: Financial Assurance Informa inancial Assurance information	tion Listing
D D	ate of Government Version: 04/22/2019 late Data Arrived at EDR: 04/23/2019 late Made Active in Reports: 06/26/2019 lumber of Days to Update: 64	Source: Department of Toxic Substances Control Telephone: 916-255-3628 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies
Financi	ial Assurance 2: Financial Assurance Informa	tion Listing

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/15/2019 Date Data Arrived at EDR: 05/16/2019 Date Made Active in Reports: 07/18/2019 Number of Days to Update: 63 Source: California Integrated Waste Management Board Telephone: 916-341-6066 Last EDR Contact: 08/07/2019 Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017Source: California Environmental Protection AgencyDate Data Arrived at EDR: 05/29/2019Telephone: 916-255-1136Date Made Active in Reports: 07/22/2019Last EDR Contact: 07/12/2019Number of Days to Update: 54Next Scheduled EDR Contact: 10/21/2019Data Release Frequency: Annually

#### ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009 Number of Days to Update: 76 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/20/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/21/2019	Telephone: 916-323-3400
Date Made Active in Reports: 07/18/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

#### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/08/2019 Date Data Arrived at EDR: 07/09/2019 Date Made Active in Reports: 09/20/2019 Number of Days to Update: 73 Source: Department of Toxic Substances Control Telephone: 916-440-7145 Last EDR Contact: 07/09/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing A listing of mine site locations from the Office	of Mine Reclamation.
Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 08/15/2019 Number of Days to Update: 65	Source: Department of Conservation Telephone: 916-322-1080 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly
	WMP) ensures the proper handling and disposal of medical waste by permitting nt Facilities (PDF) and Transfer Stations (PDF) throughout the
Date of Government Version: 05/17/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/09/2019 Number of Days to Update: 66	Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 09/04/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies
NPDES: NPDES Permits Listing A listing of NPDES permits, including stormwa	ater.
Date of Government Version: 05/13/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019 Number of Days to Update: 64	Source: State Water Resources Control Board Telephone: 916-445-9379 Last EDR Contact: 08/13/2019 Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Quarterly
	the Department of Pesticide Regulation. The DPR issues licenses s that apply or sell pesticides; Pest control dealers and brokers; applications.
Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/09/2019 Number of Days to Update: 66	Source: Department of Pesticide Regulation Telephone: 916-445-4038 Last EDR Contact: 09/04/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly
PROC: Certified Processors Database A listing of certified processors.	
Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 08/15/2019 Number of Days to Update: 64	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly
<b>e</b> 1	d to counties by the State Water Resources Control Board and the atabase is no longer updated by the reporting agency.
Date of Government Version: 06/17/2019 Date Data Arrived at EDR: 06/18/2019 Date Made Active in Reports: 08/22/2019 Number of Days to Update: 65	Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: No Lindate Planned

Data Release Frequency: No Update Planned

### UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018 Number of Days to Update: 34 Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 08/20/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER) Underground control injection sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43 Source: State Water Resource Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 09/13/2018 Number of Days to Update: 64 Source: RWQCB, Central Valley Region Telephone: 559-445-5577 Last EDR Contact: 07/12/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

#### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/02/2019 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: 09/19/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: No Update Planned
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/19/2019 Next Scheduled EDR Contact: 01/06/2020

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER) Military privatized sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER) Projects sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 08/15/2019 Number of Days to Update: 64 Source: State Water Resources Control Board Telephone: 916-341-5810 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

### CIWQS: California Integrated Water Quality System

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

Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 65 Source: State Water Resources Control Board Telephone: 866-794-4977 Last EDR Contact: 09/04/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies

#### CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 08/14/2019 Date Data Arrived at EDR: 08/14/2019 Date Made Active in Reports: 08/21/2019 Number of Days to Update: 7 Source: California Environmental Protection Agency Telephone: 916-323-2514 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER) Non-Case Information sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER) Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds S Produced water ponds sites	Sites (GEOTRACKER)
Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies
SAMPLING POINT: Sampling Point ? Public Sites Sampling point - public sites	(GEOTRACKER)
Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies
<b>o o i</b>	ans, a depiction of the monitoring network, and the facilities, boundaries, and the features (oil and gas wells, produced water ponds, UIC

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 43 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### 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: 07/08/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually
	Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019Source:Date Data Arrived at EDR: 04/11/2019TelephoDate Made Active in Reports: 06/20/2019Last EDNumber of Days to Update: 70Next Scl

Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List Cupa Facility List

> Date of Government Version: 06/27/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 26

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: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 08/28/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 07/08/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/29/2019 Number of Days to Update: 27

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 06/24/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Quarterly

#### COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

> Date of Government Version: 05/17/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019 Number of Days to Update: 58

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019 Date Data Arrived at EDR: 05/23/2019 Date Made Active in Reports: 07/18/2019 Number of Days to Update: 56 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 07/26/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/20/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 05/30/2019 Number of Days to Update: 29

Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 07/25/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

### EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

> Date of Government Version: 06/05/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 07/23/2019 Number of Days to Update: 47

Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 09/05/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

## FRESNO COUNTY:

#### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2019 Date Data Arrived at EDR: 07/11/2019 Date Made Active in Reports: 09/20/2019 Number of Days to Update: 71 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 06/26/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

## GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

> Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018 Number of Days to Update: 49

Source: Glenn County Air Pollution Control District Telephone: 830-934-6500 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: No Update Planned

#### HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

> Date of Government Version: 07/08/2019 Date Data Arrived at EDR: 07/10/2019 Date Made Active in Reports: 09/20/2019 Number of Days to Update: 72

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 08/19/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Semi-Annually

#### IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

> Date of Government Version: 04/24/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/27/2019 Number of Days to Update: 63

Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

> Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018 Number of Days to Update: 72

Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

#### KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2019 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 07/16/2019 Number of Days to Update: 70 Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

#### KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 05/16/2019 Date Data Arrived at EDR: 05/17/2019 Date Made Active in Reports: 05/30/2019 Number of Days to Update: 13 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

#### LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

> Date of Government Version: 05/30/2019 Date Data Arrived at EDR: 05/31/2019 Date Made Active in Reports: 07/23/2019 Number of Days to Update: 53

Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 07/15/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

#### LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list	
Date of Government Version: 01/17/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019 Number of Days to Update: 46	Source: Lassen County Environmental Health Telephone: 530-251-8528 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies
LOS ANGELES COUNTY:	
	nation is at or above the MCL as designated by region 9 EPA office. Date area is a cleanup plan of lead-impacted soil surrounding the former
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: 09/12/2019 Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: No Update Planned
HMS LOS ANGELES: HMS: Street Number List Industrial Waste and Underground Storage Ta	ank Sites.
Date of Government Version: 07/09/2019 Date Data Arrived at EDR: 07/11/2019 Date Made Active in Reports: 09/20/2019 Number of Days to Update: 71	Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 07/08/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually
LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.	
Date of Government Version: 04/15/2019 Date Data Arrived at EDR: 04/16/2019 Date Made Active in Reports: 06/21/2019 Number of Days to Update: 66	Source: La County Department of Public Works Telephone: 818-458-5185 Last EDR Contact: 07/17/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies
LF LOS ANGELES CITY: City of Los Angeles Land Landfills owned and maintained by the City of	
Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019 Number of Days to Update: 51	Source: Engineering & Construction Division Telephone: 213-473-7869 Last EDR Contact: 07/12/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies
LOS ANGELES AST: Active & Inactive AST Invent A listing of active & inactive above ground pet Angeles.	ory roleum storage tank site locations, located in the City of Los
Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019 Number of Days to Update: 58	Source: Los Angeles Fire Department Telephone: 213-978-3800 Last EDR Contact: 06/25/2019 Next Scheduled EDR Contact: 10/07/2019

Data Release Frequency: Varies

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#### 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

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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 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019 Number of Days to Update: 58 Source: Los Angeles Fire Department Telephone: 213-978-3800 Last EDR Contact: 06/25/2019 Next Scheduled EDR Contact: 10/07/2019 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 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019 Number of Days to Update: 58 Source: Los Angeles Fire Department Telephone: 213-978-3800 Last EDR Contact: 06/25/2019 Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Varies

#### SITE MIT LOS ANGELES: Site Mitigation List Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019Source: 0Date Data Arrived at EDR: 07/17/2019TelephonDate Made Active in Reports: 08/05/2019Last EDRNumber of Days to Update: 19Next Sch

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 07/17/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017 Number of Days to Update: 21 Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 07/12/2019 Next Scheduled EDR Contact: 10/28/2019 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: 04/22/2019Source: City of Long Beach Fire DepartmentDate Data Arrived at EDR: 04/23/2019Telephone: 562-570-2563Date Made Active in Reports: 06/27/2019Last EDR Contact: 07/19/2019Number of Days to Update: 65Next Scheduled EDR Contact: 11/04/2019Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/04/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/27/2019 Number of Days to Update: 65 Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Semi-Annually

#### MADERA COUNTY:

#### CUPA MADERA: CUPA Facility List

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

Date of Government Version: 05/28/2019 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 08/05/2019 Number of Days to Update: 67 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

#### MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018 Number of Days to Update: 29

Source: Public Works Department Waste Management Telephone: 415-473-6647 Last EDR Contact: 06/26/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

#### MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

> Date of Government Version: 05/29/2019 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 07/22/2019 Number of Days to Update: 53

Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

#### MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

> Date of Government Version: 05/23/2019 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 07/22/2019 Number of Days to Update: 53

Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 08/21/2019 Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

#### MONTEREY COUNTY:

#### CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019	Source: Monterey County Health Departme
Date Data Arrived at EDR: 02/07/2019	Telephone: 831-796-1297
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 06/28/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Varies

#### NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 50

Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 08/21/2019 Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: No Update Planned

Department

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 02/22/2019	Telephone: 707-253-4269
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: No Update Planned

#### NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

> Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 05/30/2019 Number of Days to Update: 9

Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 07/25/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

### ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/09/2019 Date Made Active in Reports: 05/30/2019 Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/05/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Annually

#### LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/09/2019 Date Made Active in Reports: 05/30/2019 Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/05/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 07/16/2019 Number of Days to Update: 70 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/05/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

#### PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/12/2019 Number of Days to Update: 69 Source: Placer County Health and Human Services Telephone: 530-745-2363 Last EDR Contact: 08/28/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Semi-Annually

### PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List Plumas County CUPA Program facilities.

> Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/26/2019 Number of Days to Update: 64

Source: Plumas County Environmental Health Telephone: 530-283-6355 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019 Date Data Arrived at EDR: 07/11/2019 Date Made Active in Reports: 09/20/2019 Number of Days to Update: 71 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List Underground storage tank sites located in Riverside county.

Date of Government Version: 04/11/2019 Date Data Arrived at EDR: 04/12/2019 Date Made Active in Reports: 06/20/2019 Number of Days to Update: 69 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 09/16/2019 Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 08/22/2019 Number of Days to Update: 55	Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 06/28/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly
ML SACRAMENTO: Master Hazardous Materials I Any business that has hazardous materials or waste generators.	Facility List n site - hazardous material storage sites, underground storage tanks,
Date of Government Version: 05/06/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 09/13/2019 Number of Days to Update: 77	Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 06/28/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly
SAN BENITO COUNTY:	

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/13/2019 Date Made Active in Reports: 04/30/2019 Number of Days to Update: 48 Source: San Benito County Environmental Health Telephone: N/A Last EDR Contact: 07/16/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

#### SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019Source: San Bernardino County Fire Department Hazardous Materials DivisionDate Data Arrived at EDR: 05/31/2019Telephone: 909-387-3041Date Made Active in Reports: 07/22/2019Last EDR Contact: 08/05/2019Number of Days to Update: 52Next Scheduled EDR Contact: 11/18/2019Data 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: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/08/2019 Number of Days to Update: 65 Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 09/04/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

#### LF SAN DIEGO: Solid Waste Facilities San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018 Number of Days to Update: 56 Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/24/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/27/2019 Number of Days to Update: 63 Source: Department of Environmental Health Telephone: 858-505-6874 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

### SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010 Number of Days to Update: 24 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 08/28/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: No Update Planned

#### SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 07/31/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/18/2019
	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: 11/05/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/14/2018 Number of Days to Update: 38 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

#### SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018	Source: Environmental Health Department
Date Data Arrived at EDR: 06/26/2018	Telephone: N/A
Date Made Active in Reports: 07/11/2018	Last EDR Contact: 09/11/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/29/2019
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.	
Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019 Number of Days to Update: 58	Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies
SAN MATEO COUNTY:	
BI SAN MATEO: Business Inventory List includes Hazardous Materials Business Pla	an, hazardous waste generators, and underground storage tanks.
Date of Government Version: 08/06/2019 Date Data Arrived at EDR: 08/14/2019 Date Made Active in Reports: 08/15/2019 Number of Days to Update: 1	Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Annually
LUST SAN MATEO: Fuel Leak List A listing of leaking underground storage tank s	ites 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: 09/05/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Semi-Annually
SANTA BARBARA COUNTY:	
CUPA SANTA BARBARA: CUPA Facility Listing CUPA Program Listing from the Environmental	I Health Services division.
Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011 Number of Days to Update: 28	Source: Santa Barbara County Public Health Department Telephone: 805-686-8167 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: No Update Planned
SANTA CLARA COUNTY:	
CUPA SANTA CLARA: Cupa Facility List Cupa facility list	
Date of Government Version: 05/16/2019 Date Data Arrived at EDR: 05/23/2019 Date Made Active in Reports: 07/18/2019 Number of Days to Update: 56	Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies
HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.	
Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 22	Source: Santa Clara Valley Water District Telephone: 408-265-2600 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

#### LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014	
Date Data Arrived at EDR: 03/05/2014	
Date Made Active in Reports: 03/18/2014	
Number of Days to Update: 13	

Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 08/21/2019 Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: No Update Planned

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities Hazardous material facilities, including underground storage tank sites.

······································	
Date of Government Version: 05/19/2019	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 05/23/2019	Telephone: 408-535-7694
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 07/31/2019

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ:	CUPA Facility List
CUPA facility list	ina.

Number of Days to Update: 60

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 90 Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

#### SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

> Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 51

Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 08/14/2019 Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

### SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 06/06/2019	Telephone: 707-784-6770
Date Made Active in Reports: 08/13/2019	Last EDR Contact: 08/28/2019
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

#### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 06/06/2019	Telephone: 707-784-6770
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 08/28/2019
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

SONOMA COUNTY:

#### CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 29 Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174 Last EDR Contact: 09/19/2019 Next Scheduled EDR Contact: 01/06/2020 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: 07/02/2019	Source: Department of Health Services
Date Data Arrived at EDR: 07/02/2019	Telephone: 707-565-6565
Date Made Active in Reports: 09/20/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

### STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

> Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019 Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection Telephone: 209-525-6751 Last EDR Contact: 07/15/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

#### SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 07/23/2019 Number of Days to Update: 49 Source: Sutter County Environmental Health Services Telephone: 530-822-7500 Last EDR Contact: 08/28/2019 Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Semi-Annually

### TEHAMA COUNTY:

#### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019 Number of Days to Update: 58 Source: Tehama County Department of Environmental Health Telephone: 530-527-8020 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

#### TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 04/24/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/28/2019 Number of Days to Update: 64 Source: Department of Toxic Substances Control Telephone: 760-352-0381 Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

### TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 05/09/2019 Date Data Arrived at EDR: 05/10/2019 Date Made Active in Reports: 07/17/2019 Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division Telephone: 559-624-7400 Last EDR Contact: 08/05/2019 Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

#### TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

> Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018 Number of Days to Update: 61

Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 07/31/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

#### VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/27/2019 Number of Days to Update: 63 Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 07/22/2019 Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/14/2019
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/07/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: No Update Planned

#### MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2019	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/25/2019	Telephone: 805-654-2813
Date Made Active in Reports: 05/30/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

#### UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 07/24/2019 Number of Days to Update: 42 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 09/09/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

#### YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 07/31/2019 Number of Days to Update: 33 Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 06/26/2019 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Annually

#### YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 07/16/2019 Number of Days to Update: 70 Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 07/25/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

#### **OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/25/2019
	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: 07/09/2019 Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	azardous waste from the generator through transporters to a TSD
Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019 Number of Days to Update: 51	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 07/29/2019 Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019 Number of Days to Update: 53	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 07/15/2019 Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Annually
RI MANIFEST: Manifest information Hazardous waste manifest information	
Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018 Number of Days to Update: 45	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 08/16/2019 Next Scheduled EDR Contact: 12/02/2019 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: 09/06/2019 Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Annually
	Petrochemicals, Gas Liquids (LPG/NGL), and Specialty (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases

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 ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

SFO069 CAMINO ARROYO **GILROY, CA 95020** 

### TARGET PROPERTY COORDINATES

Latitude (North):	37.01588 - 37° 0' 57.17"
Longitude (West):	121.558029 - 121° 33' 28.90''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	628281.1
UTM Y (Meters):	4097402.8
Elevation:	192 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5640386 GILROY, CA
Version Date:	2012
South Map:	5619808 CHITTENDEN, 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:

- Groundwater flow direction, and
   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.

### **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).

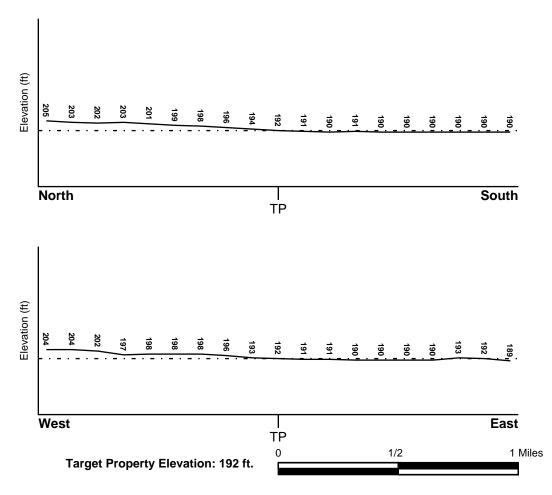
### **TOPOGRAPHIC INFORMATION**

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 SE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06085C0643H	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
06085C0639H	FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property GILROY	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:	
Search Radius:	1.25 miles
Status:	Not found

### **AQUIFLOW**®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
9	1/2 - 1 Mile SSE	NE,NW,Varies
1G	1/2 - 1 Mile SSE	NE,NW,Varies

For additional site information, refer to Physical Setting Source Map Findings.

### **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.

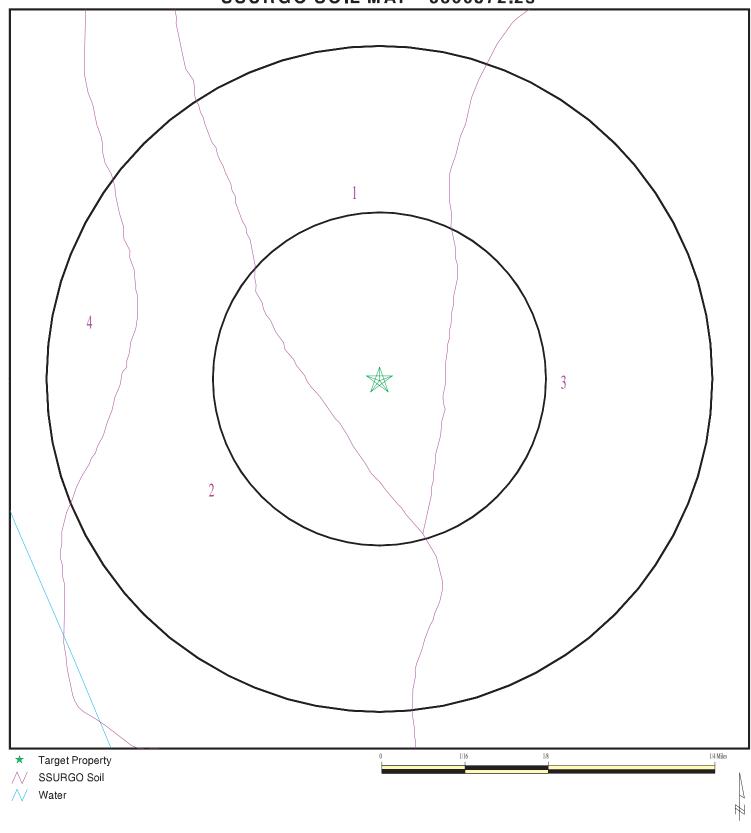
### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

Era:	Cenozoic Category:	Stratifed Sequence
System:	Quaternary	
Series:	Quaternary	
Code:	Q (decoded above as Era, System & Series)	

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).





SITE NAME:	
ADDRESS:	CAMINO ARROYO GILROY CA 95020
LAT/LONG:	37.01588 / 121.558029

### 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:	CAMPBELL
Soil Surface Texture:	silty clay
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Somewhat poorly drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Boundary			Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	18 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Organic Clay or Organic Silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 8
2	18 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Organic Clay or Organic Silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 8
3	35 inches	59 inches	muck	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Organic Clay or Organic Silt.	Max: 4 Min: 1.4	Max: 8.4 Min: 8

Soil Map ID: 2	Soil	Map	ID: 2
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Soil Component Name:	ZAMORA
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
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
2	14 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	35 inches	57 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
4	57 inches	70 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

### Soil Map ID: 3

Soil Component Name:	CLEAR LAKE
Soil Surface Texture:	clay
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Poorly drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 99 inches

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	5 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 4	
Soil Component Name:	PLEASANTON
Soil Surface Texture:	gravelly 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: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
Bound		undary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	18 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	18 inches	44 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	44 inches	66 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

State Database

FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

### FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

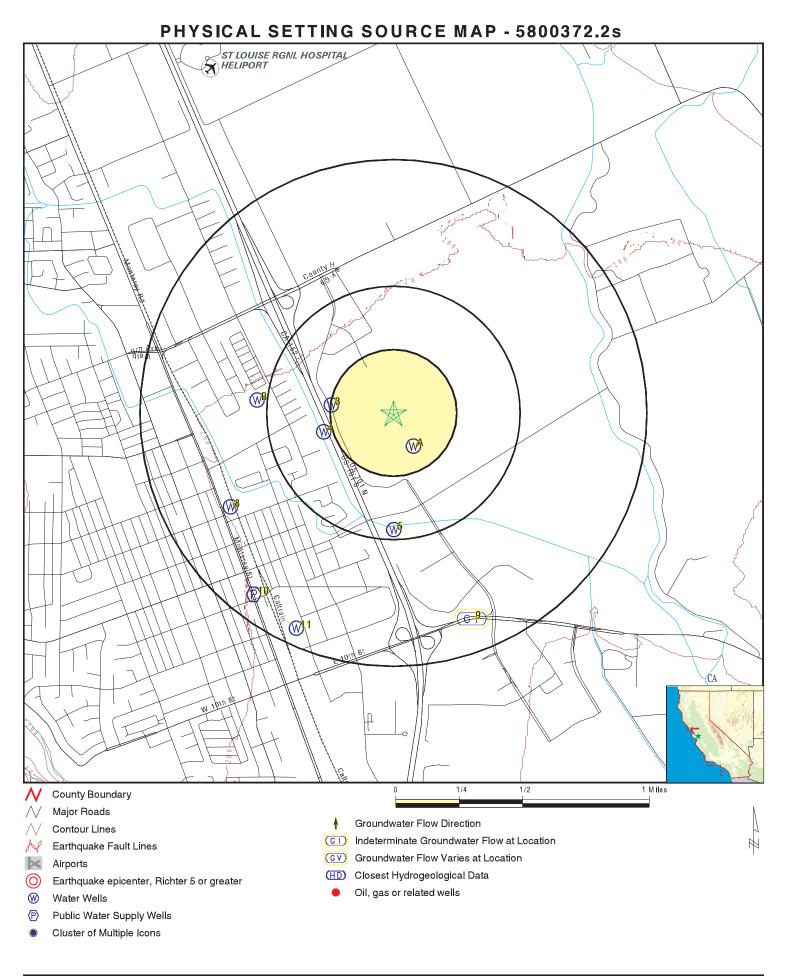
#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	CA4300581	1/2 - 1 Mile SW

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	10606	1/8 - 1/4 Mile SE
A2	10607	1/8 - 1/4 Mile SSE
3	10191	1/8 - 1/4 Mile West
4	CADWR8000032095	1/4 - 1/2 Mile WSW
5	CADWR8000032030	1/4 - 1/2 Mile South
B6	10608	1/2 - 1 Mile West
B7	10611	1/2 - 1 Mile West
8	10609	1/2 - 1 Mile WSW
11	10617	1/2 - 1 Mile SSW



		CONTACT: INQUIRY #:	ERM - West, Inc. Giorgio Molinario 5800372.2s September 23, 2019 6:47 pm
LAT/LONG.	37.015067.121.550029	DATE.	September 23, 2019-0.47 pm

irection istance				
levation			Database	EDR ID Numbe
1 E 8 - 1/4 Mile ower			CA WELLS	10606
Seq:	10606	Prim sta c:	11S/04E-05	C01 M
Frds no:	4310004009	County:	43	
District:	05	User id:	HEN	
System no:	4310004	Water type:	G	
Source nam:	WELL 08A	Station ty:	WELL/AMB	NT/MUN/INTAKE
Latitude:	370051.0	Longitude:	1213319.0	
Precision:	3	Status:	AU	
Comment 1:	Not Reported	Comment 2:	Not Reporte	
Comment 3:	Not Reported	Comment 4:	Not Reporte	ed
Comment 5:	Not Reported	Comment 6:	Not Reporte	ed
Comment 7:	Not Reported			
System no:	4310004	System nam:	City of Gilro	
Hqname:	Not Reported	Address:	7351 ROSA	NNA STREET
City:	GILROY	State:	CA	
Zip:	95020	Zip ext:	Not Reporte	ed
Pop serv:	31487	Connection:	7905	
Area serve:	GILROY CITY			
Sample date:	17-JAN-18	Finding:	7.	
Chemical:	NITRATE (AS N)	Report units:	MG/L	
Dlr:	0.4			
Sample date:	17-JAN-18	Finding:	540.	
Chemical: Dlr:	SPECIFIC CONDUCTANCE 0.	Report units:	US	
Sample date:	05-OCT-17	Finding:	6.7	
Chemical:	NITRATE (AS N)	Report units:	MG/L	
Dlr:	0.4			
Sample date:	05-OCT-17	Finding:	550.	
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US	
Dlr:	0.			
Sample date:	18-JUL-17	Finding:	5.1	
Chemical:	NITRATE (AS N)	Report units:	MG/L	
Dlr:	0.4			
Sample date:	18-JUL-17	Finding:	580.	
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US	
Dlr:	0.	·		
Sample date:	13-APR-17	Finding:	570.	
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US	
Dlr:	0.	·		
Sample date:	13-APR-17	Finding:	6.8	
Chemical:	NITRATE (AS N)	Report units:	MG/L	
DIr:	0.4			
Sample date:	18-JAN-17	Finding:	6.1	
Chemical:	NITRATE (AS N)	Report units:	MG/L	
Dlr:	0.4	·		

Sample date: Chemical: Dlr:

Sample date: Chemical:

20-MAY-15

SODIUM

18-JAN-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	500. US
13-OCT-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	590. US
13-OCT-16 NITRATE (AS N) 0.4	Finding: Report units:	5. MG/L
20-JUL-16 NITRATE (AS N) 0.4	Finding: Report units:	3.2 MG/L
20-JUL-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	620. US
25-APR-16 NITRATE (AS N) 0.4	Finding: Report units:	5.7 MG/L
25-APR-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
14-OCT-15 NITRATE (AS NO3) 2.	Finding: Report units:	22. MG/L
14-OCT-15 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	5000. MG/L
14-OCT-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
20-JUL-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
20-MAY-15 BICARBONATE ALKALINITY 0.	Finding: Report units:	220. MG/L
20-MAY-15 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	180. MG/L
20-MAY-15 CALCIUM 0.	Finding: Report units:	55. MG/L
20-MAY-15 MAGNESIUM 0.	Finding: Report units:	9.8 MG/L

Report units: MG/L

Finding:

46.

Finding:

Finding:

Report units:

Report units:

27.

35.

MG/L

230.

UG/L

22.

UG/L

180.

MG/L

0.48

24.

1.7

12.

5. UNITS

540.

US

8.

180.

MG/L

23.

MG/L

530.

US

Not Reported

Not Reported

NTU

MG/L

Not Reported

MG/L

Sample date: Chemical: Dlr:

20-MAY-15 SULFATE 0.5 20-MAY-15 IRON 100. 20-MAY-15 MANGANESE

0.

0.

20-MAY-15

CHLORIDE

20.

20-MAY-15 TOTAL DISSOLVED SOLIDS 0.

20-MAY-15 LANGELIER INDEX @ 60 C 0.

20-MAY-15 NITRATE (AS NO3) 2.

20-MAY-15 TURBIDITY, LABORATORY 0.1

20-MAY-15 AGGRSSIVE INDEX (CORROSIVITY) 0.

20-MAY-15 COLOR 0.

20-MAY-15 SPECIFIC CONDUCTANCE 0.

20-MAY-15 PH, LABORATORY 0.

20-MAY-15 ALKALINITY (TOTAL) AS CACO3 0.

22-APR-15 NITRATE (AS NO3) 2.

22-APR-15 SPECIFIC CONDUCTANCE 0.

Finding: Report units: Finding: Report units:

Finding: Report units:

Finding: Report units:

Finding: Report units:

Finding: Report units:

Finding:

Report units:

Finding: Report units:

Dlr:

Sample date: Chemical: Dlr:

Sample date: Chemical:

TOTAL DISSOLVED SOLIDS

21-JAN-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US
29-DEC-14 GROSS ALPHA MDA95 0.	Finding: Report units:	1.16 PCI/L
29-DEC-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	0.11 PCI/L
15-OCT-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
17-JUL-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
14-NOV-13 NITRATE (AS NO3) 2.	Finding: Report units:	21. MG/L
09-OCT-13 NITRATE (AS NO3) 2.	Finding: Report units:	25. MG/L
09-OCT-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	550. US
23-JUL-13 NITRATE (AS NO3) 2.	Finding: Report units:	24. MG/L
23-JUL-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
17-APR-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	600. US
16-JAN-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
10-OCT-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	620. US
23-JUL-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	610. US
22-MAY-12 LANGELIER INDEX @ 60 C 0.	Finding: Report units:	0.72 Not Reported
22-MAY-12 TOTAL DISSOLVED SOLIDS	Finding: Report units:	310. MG/I

MG/L

Report units:

Finding:

Finding:

Finding:

Finding:

Finding:

Report units:

Report units:

Report units:

Report units:

35.

32.

51.

8.7

51.

MG/L

160.

MG/L

220.

MG/L

180.

MG/L

8.3

540.

US

0.76

NTU

13.

560.

Not Reported

Not Reported

MG/L

MG/L

MG/L

MG/L

Sample date: Chemical: Dlr:

Sample date: Chemical: DIr:

22-MAY-12 SULFATE 0.5 22-MAY-12 CHLORIDE 0. 22-MAY-12 SODIUM 0. 22-MAY-12 MAGNESIUM 0.

0.

22-MAY-12 CALCIUM 0.

22-MAY-12 HARDNESS (TOTAL) AS CACO3 0.

22-MAY-12 BICARBONATE ALKALINITY 0.

22-MAY-12 ALKALINITY (TOTAL) AS CACO3 0.

22-MAY-12 PH, LABORATORY 0.

22-MAY-12 SPECIFIC CONDUCTANCE 0.

22-MAY-12 TURBIDITY, LABORATORY 0.1

22-MAY-12 AGGRSSIVE INDEX (CORROSIVITY) 0.

11-APR-12 SPECIFIC CONDUCTANCE 0.

11-APR-12 NITRATE (AS NO3) 2.

Report units: Finding: Report units:

Finding:

US 21. Report units: MG/L

TC5800372.2s Page A-16

Dlr:

Map ID Direction Distance				
Elevation			Database	EDR ID Number
A2 SSE 1/8 - 1/4 Mile Lower			CA WELLS	10607
Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7:	10607 4310004008 05 4310004 WELL 08 370050.0 3 Not Reported Not Reported Not Reported Not Reported Not Reported	Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6:	11S/04E-05 43 HEN G WELL/AMB 1213321.0 AU Not Reporte Not Reporte	NT/MUN/INTAKE ed ed
System no: Hqname: City: Zip: Pop serv: Area serve:	4310004 Not Reported GILROY 95020 31487 GILROY CITY	System nam: Address: State: Zip ext: Connection:	City of Gilro 7351 ROSA CA Not Reporte 7905	NNA STREET
Sample date: Chemical: DIr:	12-MAR-18 NITRATE (AS N) 0.4	Finding: Report units:	7.8 MG/L	
Sample date: Chemical: Dlr:	14-FEB-18 NITRATE (AS N) 0.4	Finding: Report units:	8.3 MG/L	
Sample date: Chemical: Dlr:	17-JAN-18 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US	
Sample date: Chemical: Dlr:	17-JAN-18 NITRATE (AS N) 0.4	Finding: Report units:	8.3 MG/L	
Sample date: Chemical: Dlr:	14-DEC-17 NITRATE (AS N) 0.4	Finding: Report units:	8.2 MG/L	
Sample date: Chemical: Dlr:	20-NOV-17 NITRATE (AS N) 0.4	Finding: Report units:	8.1 MG/L	
Sample date: Chemical: Dlr:	05-OCT-17 NITRATE (AS N) 0.4	Finding: Report units:	8.5 MG/L	
Sample date: Chemical: Dlr:	05-OCT-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US	
Sample date: Chemical: DIr:	18-SEP-17 NITRATE (AS N) 0.4	Finding: Report units:	8.1 MG/L	

Sample date: Chemical: Dlr:

Sample date: Chemical:

24-AUG-17 NITRATE (AS N) 0.4	Finding: Report units:
18-JUL-17 NITRATE (AS N) 0.4	Finding: Report units:
18-JUL-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:
13-JUN-17 NITRATE (AS N) 0.4	Finding: Report units:
15-MAY-17 NITRATE (AS N) 0.4	Finding: Report units:
13-APR-17 NITRATE (AS N) 0.4	Finding: Report units:
13-APR-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:
15-MAR-17 NITRATE (AS N) 0.4	Finding: Report units:
15-FEB-17 NITRATE (AS N) 0.4	Finding: Report units:
18-JAN-17 NITRATE (AS N) 0.4	Finding: Report units:

18-JAN-17 SPECIFIC CONDUCTANCE 0.

15-DEC-16 NITRATE (AS N) 0.4

09-NOV-16 NITRATE (AS N) 0.4

13-OCT-16 NITRATE (AS N) 0.4

13-OCT-16 SPECIFIC CONDUCTANCE 0.

04-AUG-16 NITRATE (AS N)

ort units: ling: ort units: Finding: Report units:

8.8 MG/L

8.4

8.6

MG/L

600.

US

8.6

7.9

8.1

MG/L

580.

US

8.1

8.2

8.3

MG/L

530.

US

8.4

8.4

8.7

MG/L

580.

US

MG/L

MG/L

MG/L

MG/L

MG/L

MG/L

MG/L

Finding:

Report units:

8.3

MG/L

#### Dlr:

Sample date: Chemical: Dlr: NITRATE (AS N) 0.4 20-JUL-16 SPECIFIC CONDUCTANCE 0. 16-JUN-16 NITRATE (AS N) 0.4 18-MAY-16 NITRATE (AS N) 0.4 25-APR-16 NITRATE (AS N)

0.4

20-JUL-16

0.4 25-APR-16 SPECIFIC CONDUCTANCE 0.

16-MAR-16 NITRATE (AS N) 0.4

10-FEB-16 NITRATE (AS N)

0.4 20-JAN-16

0.4 20-JAN-16 SPECIFIC CONDUCTANCE 0.

NITRATE (AS N)

14-DEC-15 NITRATE (AS N) 0.4

18-NOV-15 NITRATE (AS N) 0.4

14-OCT-15 NITRATE + NITRITE (AS N) 0.4

14-OCT-15 NITRATE (AS NO3) 2.

14-OCT-15 SPECIFIC CONDUCTANCE 0.

Finding: 570. Report units: US 8.3 Finding: Report units: MG/L 8.5 Finding: Report units: MG/L Finding: 8.3 Report units: MG/L Finding: 600. Report units: US 8.2 Finding: Report units: MG/L Finding: 8.3 Report units: MG/L Finding: 8.3 Report units: MG/L Finding: 570. Report units: US Finding: 8.1 Report units: MG/L Finding: 6.7 Report units: MG/L 8400. Finding: Report units: MG/L Finding: 37. Report units: MG/L Finding: 580. Report units: US

Sample date: Chemical: Dlr:

Sample date: Chemical:

NITRATE + NITRITE (AS N) 0.4
19-AUG-15 NITRATE (AS NO3) 2.

29-SEP-15

20-JUL-15

0.

NITRATE (AS NO3) 2. 20-JUL-15 SPECIFIC CONDUCTANCE

22-JUN-15 NITRATE (AS NO3) 2.

20-MAY-15 LANGELIER INDEX @ 60 C 0.

20-MAY-15 NITRATE (AS NO3) 2.

20-MAY-15 AGGRSSIVE INDEX (CORROSIVITY) 0.

20-MAY-15 BARIUM 100.

20-MAY-15 SULFATE 0.5

20-MAY-15 CHLORIDE

0. 20-MAY-15

SODIUM 0.

20-MAY-15 MAGNESIUM 0.

20-MAY-15 CALCIUM

0. 20-MAY-15

HARDNESS (TOTAL) AS CACO3 0.

20-MAY-15 BICARBONATE ALKALINITY Finding: Report units: Finding: Report units: Finding: Report units: Finding: Report units: Finding: Report units:

Finding:

Report units:

8300.

MG/L

40.

40.

MG/L

560.

US

38.

MG/L

0.32

38.

12.

140.

UG/L

34.

30.

27.

26.

MG/L

230.

MG/L

MG/L

MG/L

MG/L

MG/L

Not Reported

Not Reported

MG/L

Finding: Report units:

Finding: 58. Report units: MG/L

Finding: 250. Report units: MG/L

Finding: Report units:

### Dlr:

Sample date: Chemical: Dlr:

2.

0.		
20-MAY-15 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	190. MG/L
20-MAY-15 PH, LABORATORY 0.	Finding: Report units:	7.8 Not Reported
20-MAY-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
20-MAY-15 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	210. MG/L
22-APR-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	570. US
22-APR-15 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
10-MAR-15 NITRATE (AS NO3) 2.	Finding: Report units:	34. MG/L
11-FEB-15 NITRATE (AS NO3) 2.	Finding: Report units:	32. MG/L
21-JAN-15 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
21-JAN-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	570. US
19-NOV-14 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
15-OCT-14 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
15-OCT-14 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	1.1 UG/L
15-OCT-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	590. US
28-AUG-14 NITRATE (AS NO3) 2	Finding: Report units:	31. MG/L

Finding:

Sample date: Chemical: Dlr:

Sample date: Chemical:

17-JUL-14 SPECIFIC CONDUCTANCE 0.
17-JUL-14 NITRATE (AS NO3) 2.
12-JUN-14 NITRATE (AS NO3)

21-MAY-14 NITRATE (AS NO3) 2. 23-APR-14 NITRATE (AS NO3)

2.

2.

23-APR-14 SPECIFIC CONDUCTANCE 0.

20-MAR-14 NITRATE (AS NO3) 2.

12-FEB-14 NITRATE (AS NO3)

2. 12-FEB-14 GROSS ALPHA MDA95 0.

12-FEB-14 GROSS ALPHA COUNTING ERROR 0. 15-JAN-14 SPECIFIC CONDUCTANCE 0.

15-JAN-14 NITRATE (AS NO3)

2. 14-NOV-13

NITRATE (AS NO3) 2. 09-OCT-13 NITRATE (AS NO3) 2.

09-OCT-13 SPECIFIC CONDUCTANCE 0.

16-SEP-13 NITRATE (AS NO3)

Report units: US Finding: 30. MG/L Report units: Finding: 33. Report units: MG/L Finding: 35. Report units: MG/L Finding: 34. Report units: MG/L Finding: 560. Report units: US 33. Finding: Report units: MG/L Finding: 29. Report units: MG/L Finding: 1.16 Report units: PCI/L Finding: 0.191 Report units: PCI/L Finding: 600. Report units: US Finding: 33. Report units: MG/L 28. Finding: Report units: MG/L Finding: 33. Report units: MG/L 570. Finding: Report units: US

580.

Finding:30.Report units:MG/L

Dlr:

Sample date: Chemical: Dlr:

NITRATE (AS NO3)

2.

2.		
21-AUG-13 NITRATE (AS NO3) 2.	Finding: Report units:	39.02 MG/L
22-JUL-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
22-JUL-13 NITRATE (AS NO3) 2.	Finding: Report units:	33. MG/L
15-MAY-13 NITRATE (AS NO3) 2.	Finding: Report units:	33. MG/L
17-APR-13 NITRATE (AS NO3) 2.	Finding: Report units:	31. MG/L
17-APR-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	570. US
13-MAR-13 NITRATE (AS NO3) 2.	Finding: Report units:	32. MG/L
14-FEB-13 NITRATE (AS NO3) 2.	Finding: Report units:	32. MG/L
16-JAN-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
16-JAN-13 NITRATE (AS NO3) 2.	Finding: Report units:	32. MG/L
12-DEC-12 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
20-NOV-12 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
10-OCT-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	570. US
10-OCT-12 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L
19-SEP-12 NITRATE (AS NO3)	Finding:	37. MG/I

MG/L

Report units:

Sample date: Chemical: Dlr:

Sample date: Chemical:

23-AUG-12 NITRATE (AS NO3) 2.	Finding: Report units:
23-JUL-12 NITRATE (AS NO3) 2.	Finding: Report units:
23-JUL-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:
13-JUN-12 NITRATE (AS NO3) 2.	Finding: Report units:
22-MAY-12 CALCIUM 0.	Finding: Report units:
22-MAY-12 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:
22-MAY-12 BICARBONATE ALKALINITY 0.	Finding: Report units:
22-MAY-12 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:
22-MAY-12 PH, LABORATORY 0.	Finding: Report units:
22-MAY-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:
22-MAY-12 MAGNESIUM 0.	Finding: Report units:
22-MAY-12 SODIUM 0.	Finding: Report units:
22-MAY-12 SULFATE 0.5	Finding: Report units:
22-MAY-12	Finding:

0.14 22-MAY-12 Finding: FLUORIDE (F) (NATURAL-SOURCE) Report units: MG/L 0.1 22-MAY-12 130. Finding: BARIUM Report units: UG/L 100. Finding:

Report units:

22-MAY-12 TOTAL DISSOLVED SOLIDS

330. MG/L

33.

31.

MG/L

580.

US

32. MG/L

54.

MG/L

240.

MG/L

230.

MG/L

190.

MG/L

8.2

570.

US

25. MG/L

26.

32.

MG/L

MG/L

Not Reported

MG/L

#### Dlr:

Sample date: Chemical: Dlr:

Sample date: Chemical: DIr:

Sample date: Chemical: Dlr:

Sample date: Chemical: DIr:

#### 22-MAY-12 NITRATE (AS NO3) 2. 22-MAY-12 AGGRSSIVE INDEX (CORROSIVITY) 0.

LANGELIER INDEX @ 60 C

22-MAY-12 CHLORIDE 0.

0.

0.

22-MAY-12

11-APR-12 0.

11-APR-12

2.

22-FEB-12 2.

18-JAN-12 2.

0.

#### West 1/8 - 1/4 Mile Higher

Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7:

System no: Hqname:

10191 4310004007 05 4310004 WELL 07 370059.0 3 Not Reported Not Reported Not Reported Not Reported

4310004 Not Reported

SPECIFIC CONDUCTANCE

NITRATE (AS NO3) 2.

13-MAR-12 NITRATE (AS NO3)

NITRATE (AS NO3)

NITRATE (AS NO3)

18-JAN-12 SPECIFIC CONDUCTANCE

Finding: Report units: Finding: Report units: Finding: Report units: Finding:

Report units: Finding: Report units:

Finding:

Report units:

0.67

37.

13.

29.

MG/L

580.

US

34.

34.

35.

US

MG/L

MG/L

MG/L

MG/L

Not Reported

Not Reported

Finding: Report units: Finding: Report units:

> Finding: 35. Report units: MG/L 570. Finding:

Report units:

Prim sta c:

Water type:

Station ty:

Longitude:

Comment 2:

Comment 4:

Comment 6:

System nam:

Address:

Status:

County:

User id:

**CA WELLS** 10191

> 10S/04E-32N02 M 43 HEN G WELL/AMBNT/MUN/INTAKE 1213341.0 AU Not Reported Not Reported Not Reported

City of Gilroy 7351 ROSANNA STREET

State:

Zip ext:

Finding:

Finding:

Finding:

Connection:

Report units:

Report units:

Report units:

CA

7905

510.

US

6.2

MG/L

530.

US

Not Reported

City: Zip: Pop serv: Area serve:

Sample date: Chemical: Dlr:

Sample date: Chemical: DIr:

Sample date: Chemical: Dlr:

Sample date:

31487 GILROY CITY
17-JAN-18 SPECIFIC CONDUCTANC 0.

17-JAN-18 NITRATE (AS N) 0.4

GILROY

95020

05-OCT-17 SPECIFIC CONDUCTANCE 0.

05-OCT-17 NITRATE (AS N) 0.4

17-JUL-17 SPECIFIC CONDUCTANCE 0.

17-JUL-17 NITRATE (AS N) 0.4

13-JUN-17 SPECIFIC CONDUCTANCE 0.

13-JUN-17 NITRATE (AS N) 0.4

01-MAY-17 NITRATE (AS N) 0.4

04-AUG-15 NITRATE (AS NO3)

2. 20-JUL-15

SPECIFIC CONDUCTANCE 0.

20-JUL-15 NITRATE (AS NO3) 2.

20-MAY-15 CALCIUM

20-MAY-15

0.

MAGNESIUM 0.

20-MAY-15

CE

6.2 Finding: Report units: MG/L Finding: 500. Report units: US Finding: 6.1 Report units: MG/L 530. Finding: Report units: US 6.5 Finding: Report units: MG/L 5.7 Finding: Report units: MG/L Finding: 44. Report units: MG/L Finding: 560. Report units: US Finding: 45. Report units: MG/L Finding: 56. Report units: MG/L 31. Finding: Report units: MG/L

Finding:

TC5800372.2s Page A-26

25.

Chemical:	
Dlr:	

Sample date: Chemical: Dlr:

Sample date: Chemical: DIr:

Sample date: Chemical: Dlr:

20-MAY-15 SULFATE 0.5

0.

CHLORIDE

20-MAY-15 BARIUM 100.

20-MAY-15 TOTAL DISSOLVED SOLIDS 0.

20-MAY-15 LANGELIER INDEX @ 60 C 0.

20-MAY-15 NITRATE (AS NO3) 2.

20-MAY-15 AGGRSSIVE INDEX (CORROSIVITY) 0.

20-MAY-15 HARDNESS (TOTAL) AS CACO3 0.

20-MAY-15 **BICARBONATE ALKALINITY** 0.

20-MAY-15 ALKALINITY (TOTAL) AS CACO3 0.

20-MAY-15 PH, LABORATORY 0.

20-MAY-15 SPECIFIC CONDUCTANCE 0.

20-MAY-15 SODIUM 0.

22-APR-15 SPECIFIC CONDUCTANCE

0. 22-APR-15

NITRATE (AS NO3) 2.

21-JAN-15 NITRATE (AS NO3) 2.

Finding: Report units: Finding:

Report units:

Report units:

Finding:

MG/L

37.

MG/L

110.

UG/L

400.

MG/L

0.28

42.

12.

270.

240.

MG/L

190.

MG/L

7.8

580.

US

19.

MG/L

570.

US

MG/L

Not Reported

MG/L

MG/L

Not Reported

Not Reported

Report units: Finding: Report units: Finding: Report units:

Finding: Report units: Finding:

Report units: Finding: Report units:

Finding: Report units:

40. Finding: Report units: MG/L Finding: 37.

Report units:

TC5800372.2s Page A-27

Sample date: Chemical: Dlr:

Sample date: Chemical:

SPECIFIC CONDUCTANCE

21-JAN-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
15-OCT-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	550. US
15-OCT-14 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	1.3 UG/L
15-OCT-14 NITRATE (AS NO3) 2.	Finding: Report units:	30. MG/L
17-SEP-14 NITRATE (AS NO3) 2.	Finding: Report units:	27. MG/L
17-JUL-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	600. US
17-JUL-14 NITRATE (AS NO3) 2.	Finding: Report units:	41. MG/L
23-APR-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
23-APR-14 NITRATE (AS NO3) 2.	Finding: Report units:	38. MG/L
12-FEB-14 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	0.246 PCI/L
12-FEB-14 GROSS ALPHA MDA95 0.	Finding: Report units:	1.16 PCI/L
15-JAN-14 NITRATE (AS NO3) 2.	Finding: Report units:	38. MG/L
15-JAN-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	600. US
09-OCT-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	580. US
09-OCT-13 NITRATE (AS NO3) 2.	Finding: Report units:	38. MG/L
22-JUL-13	Finding:	550. US

US

Report units:

Dlr:

Sample date: Chemical: Dlr: 0.

Sample date: Chemical: Dlr:

PH, LABORATORY

0.

22-JUL-13 NITRATE (AS NO3) 2.	Finding: Report units:	29. MG/L
17-APR-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US
17-APR-13 NITRATE (AS NO3) 2.	Finding: Report units:	27. MG/L
16-JAN-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	590. US
16-JAN-13 NITRATE (AS NO3) 2.	Finding: Report units:	40. MG/L
10-OCT-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	590. US
10-OCT-12 NITRATE (AS NO3) 2.	Finding: Report units:	43. MG/L
23-JUL-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US
23-JUL-12 NITRATE (AS NO3) 2.	Finding: Report units:	27. MG/L
22-MAY-12 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	230. MG/L
22-MAY-12 CALCIUM 0.	Finding: Report units:	50. MG/L
22-MAY-12 MAGNESIUM 0.	Finding: Report units:	25. MG/L
22-MAY-12 BICARBONATE ALKALINITY 0.	Finding: Report units:	230. MG/L
22-MAY-12 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	190. MG/L
22-MAY-12 PH LABORATORY	Finding:	8.1 Not R

Not Reported

Report units:

Sample date: Chemical: Dlr:

22-MAY-12 Finding: SPECIFIC CONDUCTANCE Report units: 0. 22-MAY-12 Finding: SODIUM 0. Finding: 22-MAY-12 AGGRSSIVE INDEX (CORROSIVITY) 0. 22-MAY-12 Finding: NITRATE (AS NO3) 2. 22-MAY-12 Finding: LANGELIER INDEX @ 60 C 0. 22-MAY-12 Finding: CHLORIDE 0. 22-MAY-12 Finding: SULFATE 0.5 22-MAY-12 Finding: FLUORIDE (F) (NATURAL-SOURCE) 0.1 22-MAY-12 Finding: BARIUM 100. 22-MAY-12 Finding: TOTAL DISSOLVED SOLIDS 0.

11-APR-12 SPECIFIC CONDUCTANCE 0.

11-APR-12 NITRATE (AS NO3) 2.

18-JAN-12 SPECIFIC CONDUCTANCE

18-JAN-12 NITRATE (AS NO3) 2.

0.

Report units: Report units: Report units: Report units: 540.

US

22.

12.

31.

MG/L

0.54

25.

30.

MG/L

0.14

MG/L

120.

UG/L

US

39.

MG/L

570.

US

MG/L

Not Reported

Not Reported

MG/L

Report units:

Report units:

Report units: Report units:

310. Report units: MG/L Finding: 590.

Report units: Finding: Report units:

Finding: Report units:

> Finding: 37. Report units: MG/L

> > TC5800372.2s Page A-30

Distance Elevation			Database	EDR ID Number
4 WSW I/4 - 1/2 Mile Higher			CA WELLS	CADWR8000032095
State Well #: Well Name: Well Type: Basin Name:	10S04E32N003M 10S04E32N003 Single Well Llagas Area	Station ID: Well Use: Well Depth: Well Completion Rpt #:	5235 Obse 0 NA	0 Prvation
5 South I/4 - 1/2 Mile Lower			CA WELLS	CADWR8000032030
State Well #: Well Name: Well Type: Basin Name:	11S04E05F001M 11S04E05F001 Single Well Llagas Area	Station ID: Well Use: Well Depth: Well Completion Rpt #:	107	0 ervation Reported
36 Nest //2 - 1 Mile Higher			CA WELLS	10608
Seq: Frds no: District: System no:	10608 4310004001 05 4310004	Prim sta c: County: User id: Water type:	11S/04E-06 43 HEN G	6B01 M
Source nam: Latitude: Precision:	WELL 01 370100.0 8	Station ty: Longitude: Status:	1213400.0 AU	BNT/MUN/INTAKE/SUPPL
Comment 1: Comment 3: Comment 5: Comment 7:	Not Reported Not Reported Not Reported Not Reported	Comment 2: Comment 4: Comment 6:	Not Report Not Report Not Report	ed
System no: Hqname: City: Zip:	4310004 Not Reported GILROY 95020	System nam: Address: State: Zip ext:	CA Not Report	ANNA STREET
Pop serv: Area serve:	31487 GILROY CITY	Connection:	7905	
Sample date: Chemical: Dlr:	17-JAN-18 NITRATE (AS N) 0.4	Finding: Report units:	5.2 MG/L	
Sample date: Chemical: Dlr:	17-JAN-18 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US	
Sample date: Chemical: Dlr:	05-OCT-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US	

Sample date: Chemical: Dlr:

Sample date: Chemical:

20-JAN-16

05-OCT-17 NITRATE (AS N) 0.4	Finding: Report units:	6.1 MG/L
17-JUL-17 NITRATE (AS N) 0.4	Finding: Report units:	6.3 MG/L
17-JUL-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	530. US
13-JUN-17 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.7 UG/L
13-APR-17 NITRATE (AS N) 0.4	Finding: Report units:	5.6 MG/L
13-APR-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US
18-JAN-17 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	510. US
18-JAN-17 NITRATE (AS N) 0.4	Finding: Report units:	5.5 MG/L
13-OCT-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	550. US
13-OCT-16 NITRATE (AS N) 0.4	Finding: Report units:	6. MG/L
20-JUL-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US
20-JUL-16 NITRATE (AS N) 0.4	Finding: Report units:	6.4 MG/L
25-APR-16 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	600. US
25-APR-16 NITRATE (AS N) 0.4	Finding: Report units:	6.7 MG/L
20-JAN-16 NITRATE (AS N) 0.4	Finding: Report units:	5.3 MG/L

Finding: SPECIFIC CONDUCTANCE Report units: 530.

US

#### Dlr:

Sample date: Chemical: Dlr:

21-MAY-15

0.

LANGELIER INDEX @ 60 C

0.		
14-OCT-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
14-OCT-15 NITRATE (AS NO3) 2.	Finding: Report units:	27. MG/L
14-OCT-15 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	6200. MG/L
20-JUL-15 NITRATE (AS NO3) 2.	Finding: Report units:	29. MG/L
20-JUL-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US
21-MAY-15 ALKALINITY (TOTAL) AS CACO3 0.	Finding: Report units:	190. MG/L
21-MAY-15 PH, LABORATORY 0.	Finding: Report units:	7.8 Not Reported
21-MAY-15 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	570. US
21-MAY-15 BICARBONATE ALKALINITY 0.	Finding: Report units:	230. MG/L
21-MAY-15 HARDNESS (TOTAL) AS CACO3 0.	Finding: Report units:	250. MG/L
21-MAY-15 CALCIUM 0.	Finding: Report units:	52. MG/L
21-MAY-15 MAGNESIUM 0.	Finding: Report units:	29. MG/L
21-MAY-15 AGGRSSIVE INDEX (CORROSIVITY) 0.	Finding: Report units:	12. Not Reported
21-MAY-15 NITRATE (AS NO3) 2.	Finding: Report units:	29. MG/L

0.25 Not Reported

Finding:

Report units:

Sample date: Chemical: Dlr:

Sample date: Chemical:

21-MAY-15 TOTAL DISSOLVED SOLIDS 0.
21-MAY-15 SODIUM 0.
21-MAY-15 SULFATE 0.5
21-MAY-15

BARIUM 100.

21-MAY-15 CHLORIDE 0.

22-APR-15 NITRATE (AS NO3) 2.

22-APR-15 SPECIFIC CONDUCTANCE 0.

21-JAN-15 SPECIFIC CONDUCTANCE

21-JAN-15 NITRATE (AS NO3)

0.

2.

15-OCT-14 NITRATE (AS NO3) 2.

15-OCT-14 SPECIFIC CONDUCTANCE 0.

17-JUL-14 SPECIFIC CONDUCTANCE 0.

17-JUL-14 NITRATE (AS NO3) 2.

23-APR-14 SPECIFIC CONDUCTANCE 0.

23-APR-14 NITRATE (AS NO3) 2.

12-FEB-14 GROSS ALPHA COUNTING ERROR Finding: Report units: Finding: Report units:

330.

MG/L

22. MG/L

42.

MG/L

130.

UG/L

29.

27.

MG/L

550.

US

510.

US

23.

25.

MG/L

550.

US

530.

US

20.

MG/L

550.

US

26.

MG/L

0.22

PCI/L

MG/L

MG/L

Finding: Report units: Finding: Report units: Finding: Report units: Finding:

Finding: Report units: Finding: Report units:

Report units:

Finding: Report units: Finding: Report units:

> Finding: Report units:

> > TC5800372.2s Page A-34

#### Dlr:

Sample date: Chemical: Dlr: 0.

Sample date: Chemical: Dlr:

SPECIFIC CONDUCTANCE

0.

0.		
12-FEB-14 GROSS ALPHA MDA95 0.	Finding: Report units:	1.16 PCI/L
15-JAN-14 NITRATE (AS NO3) 2.	Finding: Report units:	28. MG/L
15-JAN-14 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	590. US
09-OCT-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
09-OCT-13 NITRATE (AS NO3) 2.	Finding: Report units:	27. MG/L
22-JUL-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	570. US
22-JUL-13 NITRATE (AS NO3) 2.	Finding: Report units:	29. MG/L
17-APR-13 NITRATE (AS NO3) 2.	Finding: Report units:	25. MG/L
17-APR-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	540. US
14-FEB-13 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.73 UG/L
16-JAN-13 NITRATE (AS NO3) 2.	Finding: Report units:	25. MG/L
16-JAN-13 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.57 UG/L
16-JAN-13 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	550. US
10-OCT-12 NITRATE (AS NO3) 2.	Finding: Report units:	25. MG/L
	Finding:	530.

US

Report units:

Finding:

Finding:

Finding:

Finding:

Report units:

Report units:

Report units:

Report units:

Sample date: Chemical: Dlr:

Sample date: Chemical: SPECIFIC CONDUCTANCE 0. 23-JUL-12 NITRATE (AS NO3) 2.

23-JUL-12

HARDNESS (TOTAL) AS CACO3 0. 21-MAY-12 CALCIUM

21-MAY-12

21-MAY-12 MAGNESIUM

0.

0.

21-MAY-12

SODIUM 0.

21-MAY-12 CHLORIDE 0.

21-MAY-12

SULFATE 0.5

21-MAY-12 FLUORIDE (F) (NATURAL-SOURCE) 0.1

21-MAY-12 BARIUM

100.

21-MAY-12 BICARBONATE ALKALINITY 0.

21-MAY-12 PH, LABORATORY 0.

21-MAY-12 ALKALINITY (TOTAL) AS CACO3 0.

21-MAY-12 SPECIFIC CONDUCTANCE 0.

21-MAY-12 AGGRSSIVE INDEX (CORROSIVITY) 0.

21-MAY-12 NITRATE (AS NO3) Finding: Report units: Finding: Report units:

> Finding: Report units:

Finding: Report units:

Finding:

Report units:

32. MG/L

560.

US

27. MG/L

240.

MG/L

50.

29.

22.

27.

41.

MG/L

0.15

MG/L

130.

UG/L

230.

MG/L

Not Reported

8.

190.

MG/L

560.

US

12.

MG/L

MG/L

MG/L

MG/L

Not Reported

#### Dlr:

Sample date: Chemical: Dlr: 2.

Sample date: Chemical: Dlr:

e:	21-MAY-12 LANGELIER INDEX @ 60 C 0.	Finding: Report units:	0.43 Not Reported
9:	21-MAY-12 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	340. MG/L
9:	11-APR-12 NITRATE (AS NO3) 2.	Finding: Report units:	31. MG/L
e:	11-APR-12 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.73 UG/L
e:	11-APR-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
e:	13-MAR-12 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.79 UG/L
9:	22-FEB-12 TETRACHLOROETHYLENE 0.5	Finding: Report units:	0.71 UG/L
9:	18-JAN-12 SPECIFIC CONDUCTANCE 0.	Finding: Report units:	560. US
e:	18-JAN-12 NITRATE (AS NO3) 2.	Finding: Report units:	35. MG/L

#### B7 West 1/2 - 1 Mile Higher

Seq:

Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 3: Comment 5: Comment 7:

System no: Hqname: City: Zip: Pop serv: Area serve: 10611 4310004003 05 4310004 WELL 03 - DESTROYED 370100.0 8 Not Reported Not Reported Not Reported Not Reported Not Reported 4310004 Not Reported GILROY

95020

31487

GILROY CITY

#### Prim sta c: County: User id: Water type: Station ty: Longitude: Status: Comment 2: Comment 4: Comment 6:

System nam: Address: State: Zip ext: Connection: 11S/04E-06H01 M 43 HEN G WELL/AMBNT/MUN/INTAKE/SUPPLY 1213400.0 DS Not Reported Not Reported Not Reported Not Reported

10611

City of Gilroy 7351 ROSANNA STREET CA Not Reported 7905

**CA WELLS** 

Map ID						
Direction Distance Elevation					Database	EDR ID Number
8 WSW 1/2 - 1 Mile Higher					CA WELLS	10609
Seq:		10609		Prim sta c:	11S/04E-06	6B02 M
Frds no:		4300607001		County:	43	
District:		73		User id:	43C	
System no:		4300607		Water type:	G	
Source nam:		WELL 01		Station ty:		BNT/MUN/INTAKE
Latitude: Precision:		370038.0 3		Longitude: Status:	1213407.0 AU	
Comment 1:		-	NTEREY / 477 FEET S I		AU	
Comment 2:		Not Reported		Comment 3:	Not Report	ed
Comment 4:		Not Reported		Comment 5:	Not Report	
Comment 6:		Not Reported		Comment 7:	Not Reporte	
System no:		4300607		System nam:	CALIFORN	IA CANNERS & GROWERS
Hqname:		Not Reported		Address:	Not Report	
City:		GILROY		State:	CA	
Zip:		95020		Zip ext:	Not Reporte	ed
Pop serv:		400		Connection:	4	
Area serve:		Not Reported				
9 SSE 1/2 - 1 Mile Lower	Site ID: Groundwate Shallow Wa Deep Water Average Wa Date:	ter Depth: Depth:	596 NE,NW,Varies 5.13 8.96 Not Reported 04/22/1996		AQUIFLOW	50093
10 SW 1/2 - 1 Mile Higher					FRDS PWS	CA4300581
Epa region:		09		State:	CA	
Pwsid:		CA430058	31	Pwsname:	VELL	ADAO MOBILE HOME PARK
Cityserved:		Not Repor		Stateserved:	CA	
Zipserved:		Not Repor	ted	Fipscounty:	0608	5
Status:		Active		Retpopsrvd:	75	- houst - a
Pwssvcconn:	:	27 CWS		Psource longname:	Grou Priva	ndwater
Pwstype: Contact:		VELLADA		Owner: Contactorgname:		ADAO, TOM
Contactphon	۵.	415-380-2		Contactaddress1:		GREVILLIA DRIVE
Contactaddre		Not Repor		Contactcity:		
Contactstate		CA		Contactzip:	9495	
Pwsactivityco	ode:	A				
PWS ID:		CA430058		PWS name:		ADAO MOBILE HOME PARK
Address:		Not Repor	ted	Care of:		Reported
City:		GILROY		State:	CA	
Zip: Source code:	:	95020 Ground wa	ater	Owner: Population:	VELL 44	ADAO MOBILE HOME PARK
PWS ID:		CA430058	31	PWS type:	Syste	em Owner/Responsible Party
PWS name:		DALY'S M	OBILE HOME PARK	PWS address:	Not F	Reported
PWS city:		GILROY		PWS state:	CA	

PWS zip:	95020	PWS name:	Velladao Mobile Home Park
PWS type code:	С	Retail population served:	75
Contact:	Tom Velladao	Contact address:	186 Grevillia Drive
Contact address:	Petaluma	Contact city:	CA
Contact state:	94	Contact zip:	4153802334
Contact telephone:	Not Reported	Contact zip:	1100002001
Contact telephone.	Not Reported		
PWS ID:	CA4300581	Activity status:	Active
Date system activated:	8405	Date system deactivated:	Not Reported
Retail population:	00000044	Date system deactivated.	Not Reported
System name:	DALY'S MOBILE HOME PARK WAT	TED SVSTEM	
System address:	DALY'S MOBILE HOME PARK	System address:	6310 MONTEREY ST
2	GILROY	,	CA
System city:	95020	System state:	CA
System zip:	95020		
Population served:	Under 101 Persons	Treatment:	Untreated
r opulation served.		frediment.	Unitedice
Latitude:	370020	Longitude:	1213401
Violation id:	95\/0001	Orig code:	F
State:	CA	Violation Year:	1993
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/1993
	-	Chip but.	07/01/1993
Cmp edt:	12/31/2003		
System Name:	VELLADAO MOBILE HOME PARK	Violation Type:	51
Contaminant:	5000	Compliance Begin:	1993-07-01
Compliance End:	2015-12-31	Violation ID:	95V0001
Enforcement Date:		Enforcement Action:	
Enlorcement Date.	Not Reported	Enforcement Action.	Not Reported
System Name:	Velladao Mobile Home Park	Violation Type:	51
Contaminant:	5000	Compliance Begin:	7/1/1993 0:00:00
Compliance End:	12/31/2003 0:00:00	Violation ID:	95V0001
Enforcement Date:	12/31/2003 0:00:00	Enforcement Action:	EOX
Enlorcement Date.	12/31/2003 0.00.00	Enforcement Action.	EOX
System Name:	Velladao Mobile Home Park	Violation Type:	51
Contaminant:	5000	Compliance Begin:	07/01/93
Compliance End:	12/31/03	Violation ID:	95V0001
Enforcement Date:	12/31/03	Enforcement Action:	EOX
Enforcement Date.	12/31/03	Enforcement Action.	EOX
System Name:	VELLADAO MOBILE HOME PARK	Violation Type:	51
Contaminant:	5000	Compliance Begin:	1993-07-01
Compliance End:	2015-12-31	Violation ID:	95V0001
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
Enforcement Date.	Not Reported	Enforcement Action.	Norreponed
Violation ID:	95V0001	Orig Code:	F
Enforcemnt FY:	2004	Enforcement Action:	12/31/2003
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Resolving
		Emolociment Category.	reconning
PWS name:	Velladao Mobile Home Park	Population served:	75
PWS type code:	С	Violation ID:	95V0001
Contaminant:	LEAD & COPPER RULE	Violation type:	Initial Tap Sampling for Pb and Cu
Compliance start date:	7/1/1993 0:00:00	Compliance end date:	12/31/2003 0:00:00
Enforcement date:	12/31/2003 0:00:00	Enforcement action:	Fed Compliance Achieved
Violation measurement:	0		
	~		

Map ID Direction Distance				
Elevation			Database	EDR ID Number
11 SSW 1/2 - 1 Mile Higher			CA WELLS	10617
Seq: Frds no: District: System no: Source nam: Latitude: Precision: Comment 1: Comment 1: Comment 2: Comment 4: Comment 6:	10617 4300608001 05 4300608 WELL 01 370013.0 3 1588 FEET NORTH CASTRO VALLEY / Not Reported Not Reported	Prim sta c: County: User id: Water type: Station ty: Longitude: Status: 1893 FEET WEST MON Comment 3: Comment 5: Comment 7:	1213350.0 AR	NT/MUN/INTAKE
System no: Hqname: City: Zip: Pop serv: Area serve:	Not Reported 4300608 Not Reported GILROY 95020 4190 Not Reported	System nam: Address: State: Zip ext: Connection:	Gavilan Jr.	College A TERESA BLVD
Sample date: Chemical: Dlr:	20-FEB-18 NITRATE (AS N) 0.4	Finding: Report units:	4.9 MG/L	
Sample date: Chemical: Dlr:	07-NOV-17 NITRATE (AS N) 0.4	Finding: Report units:	8.1 MG/L	
Sample date: Chemical: Dlr:	13-SEP-17 NITRATE (AS N) 0.4	Finding: Report units:	9.5 MG/L	
Sample date: Chemical: DIr:	09-AUG-17 NITRATE (AS N) 0.4	Finding: Report units:	10. MG/L	
Sample date: Chemical: Dlr:	08-MAY-17 NITRATE (AS N) 0.4	Finding: Report units:	9.4 MG/L	
Sample date: Chemical: Dlr:	14-FEB-17 NITRATE (AS N) 0.4	Finding: Report units:	4.8 MG/L	
Sample date: Chemical: Dlr:	09-NOV-16 NITRATE (AS N) 0.4	Finding: Report units:	6.9 MG/L	
Sample date: Chemical: Dlr:	09-SEP-16 GROSS ALPHA COUNTING ERROR 0.	Finding: Report units:	1.28 PCI/L	
Sample date: Chemical: DIr:	09-SEP-16 NITRATE (AS N) 0.4	Finding: Report units:	8.9 MG/L	

Finding:

Report units:

Sample date:
Chemical:
DIr:

Sample date: Chemical: Dlr:

1G

SSE

Lower

1/2 - 1 Mile

0.1 29-JUL-15 NITRATE (AS NO3) 2.

09-SEP-16

16-AUG-16

16-AUG-16

17-MAY-16

26-JAN-16

29-JUL-15

29-JUL-15

NITRATE (AS N)

NITRATE (AS N)

NITRATE (AS N)

FLUORIDE (F) (NATURAL-SOURCE)

NITRATE (AS N)

0.

0.4

0.

0.4

0.4

0.4

**GROSS ALPHA MDA95** 

**GROSS ALPHA MDA95** 

29-JUL-15 SPECIFIC CONDUCTANCE 0. 26-AUG-13 NITRATE (AS NO3)

2. 15-AUG-12 NITRATE (AS NO3) 2.

Site ID:

Date:

Groundwater Flow:

Deep Water Depth:

Shallow Water Depth:

Average Water Depth:

596 NE,NW,Varies 5.13 8.96 Not Reported 04/22/1996

AQUIFLOW

1.79

9.

MG/L

0.747

PCI/L

7.2

3.7

5.4

MG/L

0.11

MG/L

23.

MG/L

510.

US

29.

20.

MG/L

MG/L

MG/L

MG/L

PCI/L

50093

#### AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95020	15	1

Federal EPA Radon Zone for SANTA CLARA County: 2

```
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.
```

Federal Area Radon Information for Zip Code: 95020

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 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

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife Telephone: 916-445-0411

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database Source: Department of Water Resources Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### **OTHER STATE DATABASE INFORMATION**

California Oil and Gas Well Locations Source: Department of Conservation Telephone: 916-323-1779 Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### RADON

State Database: CA Radon Source: Department of Public Health Telephone: 916-210-8558 Radon Database for California

Area Radon Information

Source: USGS Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### STREET AND ADDRESS INFORMATION

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# Appendix E Professional Profiles



# Ariana Jensen

Consultant II

Ariana Jensen is a Consultant II with 2 years of due diligence and regulatory compliance experience. Ariana's experience includes buy-side and sell-side environmental, health, and safety due diligence projects and working collaboratively with potential lessees, purchasers, and/or investors to identify potential environmental risks associated with transactions. She also engages international, multi-site mergers and acquisitions portfolios for corporations, financial institutions, insurance, and advisory firms. Ariana has executed projects with various components including environmental diligence reviews, ASTM-compliant Phase I Environmental Site Assessments (ESAs), and off-site disposal liability reviews. Ms. Jensen cross specializes in the natural resources and impact assessment and planning practice groups.

**Experience**: 2 years' experience in due diligence, oil and gas, power, and impact assessment

Email: Ariana.Jensen@erm.com

### LinkedIn: Ariana Jensen

## Education

 B.S. Biological Sciences, California Polytechnic State University San Luis Obispo, USA, 2017

## **Professional Affiliations and Registrations**

- CPR & First Aid Certified
- 40-Hour OSHA HAZWOPER
- California Association of Environmental Professionals

### Languages English, native speaker

## **Fields of Competence**

- Due Diligence (Phase I, IIs)
- Environmental Compliance
- Environmental Management Systems
- Regulatory planning and permitting
- Technical Writing and Data Analysis/Interpretation
- Biological Field Assessments
- Environmental Risk Assessment
- ArcGIS and Mapping
- Environmental Planning

#### **Key Industry Sectors**

- Power and Energy
- Federal, State, and Local Government
- Technology, Media, and Telecommunications
- Automotive
- Real Estate and Land Development



### **Key Projects**

#### Phase I Environmental Site Assessments and Limited Compliance Reviews, United States

Ariana has conducted Phase I ESAs and Limited Compliance Reviews (LCRs) for a wide range of clients in the automotive, power, and technology sectors. She performed Phase I ESAs in accordance to the ASTM Standard, and conducted LCRs in accordance with the generally accepted industry practices.

# Lead Project Manager, Lender Due Diligence, California

Lead Project Manager for a portfolio of sites located in Southern California. Ariana prepared an EHS memo to provide independent assessments of EHS issues with associated facilities of interest. Duties included reviewing EHS due diligence reports and applicable documents, conducting database searches, and identifying significant risks to a form a recommendation related to EHS liabilities.

### Pipeline Due Diligence, Ohio

Conducted a series of due diligence across multiple counties regarding a newly installed oil and gas pipeline to assess the environmental liabilities related to pipeline acquisition. The due diligence and reporting were in general accordance with the ASTM E1527-13 standard.

#### Printing Facility Due Diligence, California

Conducted a Phase 1 ESA and EHS audit of a printing facility regarding operations and hazardous waste streams. Project reporting was part of a larger multi-state portfolio and was completed in general accordance with the ASTM E1527-13 standard.

# Permitting and Environmental Coordinator, California

Developed biological permit applications for vegetation management along existing transmission lines in Tier 3 fire-threat areas; assessed potential impacts to special-status species and outlined avoidance and minimization measures; permit application packages delivered to the National Park Service, National Forest Service, Bureau of Land Management (BLM), Bureau of Indian Affairs, California Department of Forestry and Fire Protection, and California Department of Parks and Recreation; environmental compliance enforcement for vegetation management crews; conducted preconstruction surveys; participated in multiple weekly meetings; and conducted nesting and breeding bird surveys.

## Key Projects Prior to Joining ERM

# Real Estate and Land Development Due Diligence Portfolios, United States

Ariana has conducted over 30 Phase I ESAs for a wide range of clients in various industries related to commercial properties/warehouses. She performed Phase I ESAs in accordance with the generally accepted industry practices.

#### Client Support Team Member – California Orphan Pipeline Abandonment

Completed various environmental permits and documents for planning agencies in Ventura, San Luis Obispo, and Santa Barbara counties for the removal of an abandoned oil and gas pipeline. Ariana assisted in permit management and coordination amongst different agencies.

#### **Team Member-Environmental Impact Report**

Ariana worked internally to complete the biological resources chapter of an EIR in Elk Grove, CA. Her scope of work included database research and organization, classification of biological impacts, and creation of mitigation measures associated with the development of the Project under CEQA and Sacramento County regulations.

# **Giorgio Molinario**

**Program Director** 

Mr. Giorgio Molinario has over 22 years of transaction due diligence, site investigation, permitting, and regulatory compliance experience. He is a Program Director in ERM's Due Diligence and Mergers and Acquisitions advisory practice and is based in San Francisco, California.

Mr. Molinario's project experience includes a wide range of due diligence projects including: Phase I and II ESAs, custom due diligence reports, and associated environmental compliance for individual facilities, multi-site portfolios, or entire companies. These include multiple utility scale solar plants across the US, industrial plants, data centers, semiconductor fabrication plants, and large infrastructure projects such as the high speed rail corridor or airport expansion projects.



**Experience**: 22 years' experience in environmental consulting

### Email: giorgio.molinario@erm.com

LinkedIn: https://www.linkedin.com/in/giorgiomolinario

## Education

- B.Sc. Chemistry Brown University, USA, 1992
- M.A. Environmental Studies Brown University, USA, (Thesis Pending)

#### Languages

- English, native speaker
- Italian, native speaker
- French, conversational

### **Fields of Competence**

- Environmental due diligence
- Regulatory compliance and permitting
- Site investigation and remediation

## **Key Industry Sectors**

- Technology Media and Telecommunications
- Biopharmaceutical
- Legal
- Manufacturing
- Chemical
- Government



### **Key Projects**

#### ESAs and Due Diligence). Project Manager.

Managed and assisted with numerous assessments for private and public clients. Conducted assessments for buyer and vendor sides, in the U.S. and abroad, including numerous fast-turnaround multi-site projects. Representative projects have included:

- Managed numerous Phase I and II ESAs and limited compliance audits of industrial, commercial, and residential sites or portfolios of sites across the U.S. and abroad.
- Managed several Phase I and II ESAs of proposed development sites in California incorporating environmental due diligence, lender-specific requirements, and incorporating additional data into California Environmental Quality Act (CEQA) reports.
- Managed due diligence assessments including Phase I and II ESAs of manufacturing facilities, technology and biopharmaceutical facilities, chemical plants, oil and gas sites, petroleum storage sites, datacenters, distribution facilities, and landfills.
- Performed due diligence assessments in the US, UK, Italy, France, Israel, and Dem. Rep. of Congo, and managed projects with due diligence in Mexico, Germany, China, Japan, Korea, Vietnam, Taiwan, and India.
- Managed assessments of right-of-way alignments including rail lines, utility corridors, midstream assets, and roads/highways.
- Managed several Brownfield site assessments including multi-parcel sites, former industrial sites, and tribal land.

#### M&A Due Diligence and Compliance

Project Manager, Due Diligence and Compliance Auditing of Alios Pharmaceutical Company by Johnson & Johnson, South San Francisco, **California.** Assessed the operations and R&D facilities of a pharmaceutical company slated for acquisition. Prepared a due diligence report for the acquisition and a detailed task list of EHS compliance issues to be addressed during post-acquisition integration. Assisted with post-acquisition EHS compliance integration and auditing.

#### Fluoropolymer and Fluorocarbon Manufacturer, Due Diligence and Strategic Acquisition

**Consulting. Senior Auditor.** Senior Auditor for highlevel due diligence and strategic acquisition consulting for the proposed acquisition of a 900 million dollar fluoropolymer and fluorocarbon manufacturing company with facilities in U.S., Italy, and Germany. Visited manufacturing plants and interviewed plant management, and senior environmental management to identify due diligence issues, potential for catastrophic failures from to the storage of hydofluoric acid, and future regulatory issues with the continued production of CFCs, HCFCs, and the use of mercury cells in the production of chlorine.

Environmental Due Diligence of a portion of the Black Mountain Industrial (BMI) Complex, Confidential Client, in Henderson, Nevada, Lead Environmental Assessor. Assessed a portion of the BMI complex that has been used for basic chemical manufacturing since the 1940s. Prepared a concise due diligence report summarizing historical soil and groundwater impacts and potential impacts from current operations.

#### Environmental Due Diligence and Risk Review of LNG Plant and Pipeline, Osaka Gas/Chubu Electric, Freeport, Texas. Project Manager.

Managed the due diligence and strategic investment consulting for Freeport LNG plant and associated 25 mile pipeline in Texas. Managed multiple field assessment teams and the review of permit and plant design issues identified as critical to successful future operation. Specialized staff conducted a peer review of explosion studies performed for the proposed addition of liquefaction trains to this facility. Mr. Molinario authored the due diligence report and coordinated communications with the clients, technical experts, and legal counsel.

Project Manager, International Aluminum, Due Diligence, Compliance, and Site Investigation and Remediation Consulting. Project Manager for the private equity acquisition of a vertically integrated industrial company. Managed resources from multiple offices to conduct expedited site audits. Prepared a probabilistic cost model for environmental liabilities that was used to select a basket of properties for securitized leaseback. Oversaw postclosing environmental compliance and site investigation and remediation tasks on multiple sites across the US and Canada, including closure of sites and permitting.

Project Manager, Pre-acquisition Due Diligence of Forest Product Equipment Manufacturer, Confidential Client, US and Canada, 2014.

Managed the due diligence and compliance assessment of forest product machinery manufacturing company that included manufacturing facilities in the US and Canada and numerous legacy facilities. Managed technical staff from multiple offices to assess traditional soil and groundwater issues and the robustness of environmental and incident prevention programs.

Project Manager, 700MW Power Plant Preacquisition Strategic Due Diligence, Confidential Client, Victorville, California, 2012. Managed the strategic environmental due diligence for this power plant acquisition including a standard Phase I ESA scope and three key compliance and operational issues related to ongoing plant operation. Mr. Molinario coordinated URS specialists to evaluate cooling water permitting and future transition to reclaimed water to reduce uncertainty from California aqueduct supply, assess air emissions compliance under current and proposed regulations, and estimate the potential costs and impacts of greenhouse gas allowance purchases under California's AB32 law.

Environmental Due Diligence of Asphalt Plants, Confidential Major Oil Client, Texas and New **Mexico, Project Manager.** Managed environmental due diligence of two asphalt plants located in Albuquerque and El Paso for a major oil client. Used internal company protocols and industry best practices to put environmental findings in context for sale of these assets. Reviewed environmental compliance and spill prevention plans to assess environmental risk from ongoing operations.

Pre-acquisition Due Diligence of Brake Parts Inc. Auto Parts Manufacturer, Confidential Client, California. Project Manager. Managed the due diligence and compliance assessment of this automotive part remanufacturing facility. Authored the environmental due diligence report under an extremely aggressive project schedule and prepared a scope for a Phase II investigation conducted by the target company prior to closing.

**Due Diligence and Compliance Assistance of JSDU's Spin-off into Lumentum and Viavi, 2014-2015. Project Manager.** Managed the spin-off due diligence and environmental compliance and permitting tasks required for the spin-off. Assisted the client with regulatory requirements under the Connecticut Transfer Act and local regulations across the portfolio.

**Divestiture Due Diligence of an Electronics Service Division, Confidential Client, 2015. Project Manager.** Managed the divestiture due diligence of 54 sites associated with the client's electronics services division across North America. Managed multiple ERM teams completing the expedited due diligence in three weeks.

Pre-divestiture due diligence of five power plants, Confidential Client, California, 2015. Project Manager. Managed the divestiture assessment of five natural gas-fired power plants located across California. Mr. Molinario planned the site due diligence to include additional items that may be raised by buyer due diligence including greenhouse gases and water usage. He reviewed the environmental due diligence reports and managed ERM resources from multiple offices working concurrently.

USPS, Environmental Compliance Reviews, Multiple Locations in California. Facility audits at large USPS mail processing plants and vehicle maintenance facilities. These multi-media audits assessed compliance with environmental and other regulations at the federal, state, and local level. Performed audits, wrote findings, and produced reports documenting findings. Also responsible for the operation of the findings database (EMIS) used to store and merge findings from multiple facilities.

## Project Auditor, Compliance Auditing of Data Center, Santa Clara, California, Confidential

**Client.** Assessed data center operations for compliance with environmental and health and safety regulations. This assessment included air emissions, hazardous materials storage and reporting, and storm water compliance.

## **Development-Related Due Diligence**

Project Manager. Due Diligence- Phase I and II, and Environmental Compliance Review for Biopharma Facility Acquisition and Redevelopment. Merck. South San Francisco, California. Managed the due diligence of two existing temporary R&D facilities and a vacant, former industrial site slated for redevelopment into a research campus. Managed an expedited Phase II and agency interaction to assist redevelopment of the new campus. Managed a team performing EHS compliance and air permitting assistance at the two temporary facilities.

Project Manager. Environmental Due Diligence and Confidential Cost Scenarios, Power Plant, Confidential Power Client, San Francisco, California. Managed multiple phases of environmental site assessment in preparation for redevelopment of a deactivated power plant and former manufactured gas plant. Condensed over 20 years of environmental investigations into concise summaries and oversaw preparation of risk human health risk matrices. Prepared confidential remedial cost summaries and integrated them in a redevelopment scenario to assist client's negotiation.

Project Manager, Pre-acquisition due diligence of two international data center sites, Confidential Client, 2014: Managed the pre-acquisition assessment of two highly confidential data center sites in Ireland and China for a global high technology firm based in Silicon Valley. Designed the due diligence to include local requirements, future permitting, and baseline Phase II site investigations. These expedited assessments required large local teams and integration with the client's datacenter design and permitting teams.

#### Task Manager, Pre-redevelopment Assessment, Former Oak Knoll Naval Medical Center, Confidential Client, Oakland, California. Reviewed and assessed existing environmental reports for this 180 acre navy hospital to prepare a

reports for this 180 acre navy hospital to prepare a remedial strategy and cost estimate for environmental remediation in support of redevelopment. Prepared an inventory of environmental issues and a probabilistic cost model to integrate environmental costs into the overall project financial model.

MacArthur Boulevard Redevelopment Environmental Site Assessment, City of Oakland/CalTrans, Oakland, California. Project Manager. Planned and managed the combined assessment of numerous parcels along MacArthur Boulevard to support the planned improvements and redevelopment. Managed the field assessment teams and the preparation of the combined report. Issued recommendations to the client for areas requiring a higher level of oversight during excavation and intrusive work.

Project Manager, Pre-Acquisition Due Diligence of Proposed Innovative Hydrogen Power Plant Site, Confidential Client, California, 2012: Managed due diligence of the proposed power plant that included over 1,000 acres of buffer agricultural land and existing farm and industrial operations on the proposed footprint. Planned the site due diligence to include additional items required for the power plant CEQA Application for Certification (AFC) including proposed linears. Authored the environmental due diligence reports and CEQA AFC sections under an aggressive project schedule. Negotiated with CEC staff on the level of reporting required pre-certification and planned additional assessment to be conducted as a condition of certification.

Pre-acquisition Phase I and Baseline Phase II Site Investigation of Proposed Power Plant Site, Confidential Client, Colusa, California. Project Manager. Conducted environmental due diligence meeting client and lender standards at a proposed power plant site prior to site acquisition. Managed the baseline site investigation consisting of soil and groundwater investigation. Integrated data collection with the CEQA Application for Certification (AFC) team including collection of additional surface water and groundwater data, and collaboration with the biological survey teams.

Task Manager, Pre-acquisition due diligence and environmental liability cost estimating for an underwater power cable project, Confidential Client, San Francisco, California. Conducted environmental site assessment on several alternate parcels identified for use as AC to DC converter stations at the cable terminus. Prepared standard due diligence reports, as well as a detailed remediation/liability cost estimates.

Task Manager, San Francisco International Airport Runway Safety Area CEQA/NEPA Permitting, San Francisco, CA, San Francisco International Airport: Managed the CEQA hazardous material portions of the Environmental Assessment (EA) and Initial Study (IS) for this Runway Safety Area project. He assisted the project team and client in evaluating contaminated sites that may pose significant impacts to the construction, and preparing strategies to address the impacts without impacting the project schedule.

# U.S. EPA Region IX START Investigation and Response Contract. Program Manager/Group

**Manager.** Managed the environmental investigation and response group during this contract that included over 150 task orders totaling over \$12M. In addition to managing the group, managed and performed a range of projects, including emergency responses, Brownfields site assessments, and expedited removals at CERCLA and petroleum sites. Site investigation projects included several mining sites in California and Nevada with a wide range of contaminants.

# **Jason Goetz**

Partner

EHS partner experienced in the technology sector passionate in delivering innovative services and solutions to clients. Dynamic influencer and technical consultant, skilled in EHS compliance auditing, management systems, safety culture and training, risk management, strategic planning, fire protection, emergency response, crisis management, business continuity, and mission critical facility operations. Respected for actively listening, learning, and advising. Keen ability to lead, manage, mentor, innovate, and set strategic direction collaboratively while taking informed risks to achieve unthinkable results for clients.



**Experience**: 22 years' experience in technology semiconductor manufacturing sector.

Email: Jason.Goetz@ERM.com

LinkedIn: linkedin.com/in/jasonjgoetz

#### Education

- Master of Business Administration, University of Phoenix 2000
- Bachelor of Science Fire Protection and Safety Engineering Technology, Oklahoma State University 1994

#### **Professional Affiliations**

American Society of Safety Professionals

#### Languages

English, native speaker

#### **Fields of Competence**

- Mission critical facility operations
- Establishing safety culture
- Construction life cycle
- Management systems
- Compliance auditing
- Risk management
- Fire protection
- Emergency response
- Business continuity

#### **Key Industry Sectors**

- Technology
- Semiconductor Manufacturing



### **Key Projects**

#### **Data Center Initiative**

Lead efforts in technology section to manage the life cycle of mission critical environments. Includes environmental, health, safety, sustainability, and social aspects for strategy/planning, design/engineering, construction, operations & maintenance, decommissioning

## Key Projects Prior to Joining ERM

#### **Compliance Program**

Fostered an open culture with global EHS team, strengthening the partnership with the site operations teams around the glove and improved EHS compliance, ISO 14001 environmental and ISO 45001 safety certifications, and 28% reduction in notice of violations

#### Safety Always

Implemented a new strategic EHS direction generating significant momentum to changing office safety culture globally resulted in reduced incident rate of 0.69

# AWS SFO069 Due Diligence Phase II Environmental Assessment

Draft 3 | November 22, 2019

This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 271590-00

Arup North America Ltd 560 Mission Street Suite 700 San Francisco 94105 United States of America www.arup.com

# ARUP

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# Appendices

# Appendix P

Soil Sampling Data

# **1 Executive Summary**

This report presents the results of a due diligence study undertaken for Amazon Web Services (AWS) by the global Arup engineering and consulting team, in collaboration with the Denver based architecture firm Gensler, local environmental consultants ERM, and local surveyor JMH Weiss. This study identifies critical site development and infrastructure issues that may impact the proposed development of two single-story 12-pod data center buildings and associated infrastructure. The purpose of this study is to outline existing conditions on site, identify red flag issues associated with developing on this site, recommend next steps for further evaluation of site development potential, and inform AWS' decision-making process as to the viability of the Site to support the proposed development.

# 2 Phase II Environmental Investigation

# 2.1 Introduction

Based on the findings of the Phase I ESA above, ERM proposed a soil investigation at the Site. The objectives of the investigation were generally to evaluate the potential RECs and more specifically:

- Agricultural Use: Are the concentrations of pesticides and other chemicals from past agricultural use above regulatory risk-based screening criteria for worker exposure or soil leaching and may require management to mitigate potential impacts during development or future Site use.
- Soil Piles: Are concentrations of likely contaminants in soil piles above regulatory risk-based screening criteria for worker exposure or soil leaching and may require management to mitigate potential impacts during development or future Site use.

Please note that the Phase II ESA was not intended to evaluate ecotoxicity or future residential use at the Site because those uses are not anticipated. ERM performed a Phase II ESA and is preparing a Phase II ESA letter report that will be provided under separate cover.

# 2.2 Phase II ESA Scope

ERM executed the following tasks to meet the above objectives:

- Shallow soil sampling of the recently tilled agricultural land following the DTSC guidance (60 sample aliquots composited into 15 laboratory samples). These samples were analyzed for pesticides and heavy metals (California Assessment Manual list of 17 metals [CAM17]). In addition, 20 percent of the samples (3 locations) were analyzed for an expanded analytical suite including herbicides, organophosphorus pesticides, and perchlorate.
- Sampling the soil piles at the Site including two sample locations per pile advanced with a hand auger. These samples were analyzed for pesticides, CAM17 heavy metals, and total petroleum hydrocarbons. In addition, 25 percent of the samples (1 location) was analyzed for an expanded analytical suite including herbicides, organophosphorus pesticides, and perchlorate.

The agricultural area soil samples were collected on a grid pattern and the soil pile samples were collected as shown in the figure below. The full sampling results may be found in Appendix P. An equipment rinsate blank sample was collected from a decontaminated hand auger to evaluate potential cross-sample contamination.



Figure 1: Phase II ESA Soil Sample Location Map

All samples were submitted to Eurofins TestAmerica, a licensed laboratory for analysis following US Environmental Protection Agency methods described in the Phase II ESA letter report. The results were compared to Regional Water Quality Control Board (RWQCB) Region 2 Environmental Screening Levels (ESLs) for commercial land use (worker exposure) and soil leaching potential. In addition, heavy metal results above ESLs were compared to published regional naturally occurring background concentrations.

## 2.3 Phase II ESA Findings

The same analytes were generally detected in excess of screening criteria in samples collected from the agricultural soil and soil piles. Based on the soil analyses described above the shallow soil at the Site can be characterized as follows.

## 2.3.1 Agricultural Soil

• **Heavy metals**: selected samples contained arsenic, cobalt, and nickel concentrations in excess of their respective ESLs, but within the natural background concentrations. Antimony (two samples) and mercury (one sample) were present above their natural background concentrations, but below their respective ESLs. Overall, there is no strong apparent trend in the

Draft 1 | 1 November 2011 | Company Name

heavy metals distributions; however, sample 1A/B/C/D appears to have some of the higher metals concentrations and this is consistent with the proximity/overlap with the southern soil pile. One outlier appears to be soil sample 3A/B/C/D with a mercury concentration above that of the other samples; however, this concentration was below the applicable ESLs.

- **Organochlorine Pesticides**: DDD, DDE, DDT, dieldrin and toxaphene were detected. Only dieldrin was above the soil leaching to groundwater ESL. All pesticides were below the commercial land use and construction worker ESLs. Overall, there is no strong apparent trend in the pesticide distributions; however, the areas of higher concentrations appear to be generally to the west.
- Herbicides, OPPs, and perchlorate were not detected.

### 2.3.2 Soil Piles

- **Heavy metals**: arsenic, cobalt, and nickel were present at concentrations above their respective ESLs, but within their published natural background concentrations. Overall, there is no strong apparent trend in the heavy metals distributions.
- **Petroleum hydrocarbons**: low levels of TPH-diesel (up to 14 mg/kg) and TPH-motor oil (up to 62 mg/kg) well below the groundwater protection, commercial land use, and construction worker ESLs.
- Organochlorine Pesticides:
  - Southern Soil Pile: DDD, DDE, DDT, dieldrin and toxaphene were detected. Only dieldrin was above the soil leaching to groundwater ESL, but below the construction worker and commercial worker direct exposure ESLs.
  - Northern Soil Pile: no pesticides were detected. The pesticide results suggest that soil in the northern soil pile has a different origin than soil in the agricultural field and southern soil pile.
- Herbicides, OPPs, and perchlorate were not detected in either soil pile.

## 2.4 Phase II ESA Conclusions

Based on the results of the soil samples collected and evaluated against the selected screening criteria, ERM did not identify significant impacts to surface soils for the sampled analytes, which would preclude the continued or future use of the Subject Property for commercial/industrial purposes. Although the presence of residual OCPs is typical of agricultural soil, the presence of dieldrin above the soil leaching to groundwater ESL suggests that regulatory agency concurrence or mitigation measures may be required. In addition, because OCPs and heavy metals are present in Site soils, it would be prudent to include them in considerations for construction worker safety.

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# Appendix P

Soil Sampling Data

Table 1A - Organic Con	stituents in Agricultural Soil		ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1)	ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1)	ESL (2019 Rev 2) Leaching to Grouwater Levels (Table S-3)										
Group	Analyte	Units	Construction Worker	Commercial/lustrial Shallow Soil	Assuming Drinking Water	720-95707-5 1A,B,C,D 10/22/2019	720-95707-10 2A,B,C,D 10/22/2019	720-95707-15 3A,B,C,D 10/22/2019	720-95707-20 4A,B,C,D 10/22/2019	720-95707-25 5A,B,C,D 10/22/2019	720-95707-30 6A,B,C,D 10/22/2019	720-95707-35 7A,B,C,D 10/22/2019	720-95707-40 8A,B,C,D 10/22/2019	720-95707-45 9A,B,C,D 10/22/2019	720-95707-50 10A,B,C,D 10/22/2019
	Aldrin	µg/Kg	1.00E+03	1.50E+02	8.40E+03	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Dieldrin	µg/Kg	1.10E+03	1.60E+02	4.60E-01	<9.8	3.6	7.7	9.3	5.6	9.4	8.4	6.7	14	5.8
	Erin aldehyde	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Erin	µg/Kg	7.40E+04	2.90E+05	7.60E+00	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Erin ketone	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Heptachlor	µg/Kg	3.70E+03	5.30E+02	4.40E+04	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Heptachlor epoxide	µg/Kg	1.90E+03	2.80E+02	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	4,4'-DDT 4.4'-DDE	µg/Kg	5.70E+04 5.70E+04	8.50E+03 8.30E+03	5.60E+03 2.90E+04	<9.8 660	3.2	29 190	33 180	18 130	39	17	18 140	30	6.8 150
	4,4-DDE 4,4'-DDD	µg/Kg	5.70E+04 8.10E+04	1.20E+03	2.90E+04 6.50E+04	27	110 6.5	4.3	5.1	2.5	220 5.9	180 4.3	<1.9	200 6.6	9.2
Organochlorine	Eosulfan I	µg/Kg µg/Kg	8.10E+04	1.20E+04	0.50E+04	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	4.3 <1.9	<1.9	<1.9	9.2 <2.0
Pesticides	Eosulfan II	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	alpha-BHC	ua/Ka	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	beta-BHC	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	gamma-BHC (Liane)	µg/Kg	1.60E+04	2.50E+03	7.40E+00	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	delta-BHC	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Eosulfan sulfate	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Methoxychlor	µg/Kg	1.20E+06	4.80E+07	1.30E+01	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Toxaphene	µg/Kg	1.40E+04	2.20E+03	2.50E+05	<200	110	140	200	150	200	170	120	170	56
	Chlordane (technical)	µg/Kg	1.40E+04	2.20E+03	2.30E+04	<200	<39	<39	<40	<40	<38	<38	<39	<39	<39
	cis-Chlordane	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	trans-Chlordane	µg/Kg	NE	NE	NE	<9.8	<1.9	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<2.0
	Azinphos-methyl	µg/Kg	NE	NE	NE		<32							<32	
	Bolstar	µg/Kg	NE	NE	NE		<32							<32	
	Chlorpyrifos	µg/Kg	NE	NE	NE		<32							<32	
	Coumaphos	µg/Kg	NE	NE	NE	-	<32							<32	
	Demeton, Total	µg/Kg	NE	NE	NE	-	<64							<64	
	Diazinon	µg/Kg	NE	NE	NE		<32							<32	
	Dichlorvos	µg/Kg	NE	NE	NE	-	<32							<32	
	Dimethoate	µg/Kg	NE	NE	NE	1	<32							<32	
	Disulfoton	µg/Kg	NE	NE	NE	-	<32							<32	
	EPN	µg/Kg	NE	NE	NE		<32						-	<32	
	Famphur	µg/Kg	NE	NE	NE		<32						-	<32	
	Fensulfothion	µg/Kg	NE	NE	NE		<32							<32	
Organophosphorous	Fenthion	µg/Kg	NE	NE	NE		<32							<32	
Pesticides	Malathion	µg/Kg	NE	NE	NE		<32							<32	
	Methyl parathion	µg/Kg	NE	NE	NE		<32							<32	
	Mevinphos	µg/Kg	NE	NE	NE		<32							<32	
	O,O,O-Triethyl phosphorothioate	µg/Kg	NE	NE	NE		<32							<32	
	Parathion	µg/Kg	NE	NE NE	NE NE		<32							<32	
	Phorate Ronnel	µg/Kg	NE NE	NE	NE		<32 <32							<32 <32	
		µg/Kg	NE	NE	NE		<32		-					<32	
	Stirophos	µg/Kg	NE	NE	NE		<32							<32	
	Sulfotepp Tokuthion	µg/Kg µg/Kg	NE	NE	NE		<32							<32	
	Trichloronate	µg/Kg	NE	NE	NE		<32							<32	
	Mocap	µg/Kg	NE	NE	NE		<32							<32	
	Mocap Thionazin	µg/Kg	NE	NE	NE		<32							<32	
	2.4-D	10 0	NE	NE	NE		<80							<79	
		µg/Kg			NE										
	2,4,5-T Silvex (2,4,5-TP)	µg/Kg µg/Kg	NE NE	NE NE	NE		<20 <20							<20 <20	
	Perchlorate		2.50E+05	8.20E+05	NE		<4.9							<4.9	
reichiorate	rerunitidle	µg/Kg	2.50E+05	0.20E+U5	NE		~4.9		-					<b>~</b> 4.9	

#### Value exceeds lowest ESL.

Notes:

	=San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level (ESL)
FSI	(2019, R2).
µg/Kg	=Micrograms per kilogram.
NE	=Not established.
	=Not detected above stated laboratory
<#	detection limit.
**	=Maximum values calculated in Kearner

earney Fouation of Soil Science at University of California (1996) a Duverge (2011). =Not analyzed.

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Table 14 Organia Ca	nstituents in Agricultural Soil									
Table TA - Organic Co	nstituents in Agricultural Soli									
			ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
			Direct Exposure Human Health Risk Levels (Table S-1) Construction Worker	Direct Exposure Human Health Risk Levels (Table S-1) Commercial/lustrial Shallow Soil	Leaching to Grouwater Levels (Table S-3) Assuming Drinking Water	720-95707-55 11A,B,C,D	720-95707-60 12A,B,C,D	720-95707-65 13A,B,C,D	720-95707-70 14A,B,C,D	720-95707-75 15A,B,C,D
Group	Analyte Aldrin	Units	1.00E+03	1.50E+02	8.40E+03	10/22/2019 <1.9	10/22/2019 <2.0	10/22/2019 <2.0	10/22/2019 <2.0	10/22/2019
	Dieldrin	μg/Kg μg/Kg	1.10E+03	1.50E+02 1.60E+02	4.60E-01	<1.9 3.5	<2.0	<2.0 <b>4</b>	<2.0 4.2	<1.9 2.1
	Erin aldehyde	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	Erin	µg/Kg	7.40E+04	2.90E+05	7.60E+00	<1.9	<2.0	<2.0	<2.0	<1.9
	Erin ketone	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	Heptachlor	µg/Kg	3.70E+03	5.30E+02	4.40E+04	<1.9	<2.0	<2.0	<2.0	<1.9
	Heptachlor epoxide	µg/Kg	1.90E+03	2.80E+02	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	4,4'-DDT	µg/Kg	5.70E+04	8.50E+03	5.60E+03	8	11	10	9.4	2.5
	4,4'-DDE	µg/Kg	5.70E+04	8.30E+03	2.90E+04	140	220	160	160	30
0	4,4'-DDD	µg/Kg	8.10E+04	1.20E+04	6.50E+04	8.6	12	7.7	14	2.4
Organochlorine Pesticides	Eosulfan I Eosulfan II	µg/Kg	NE NE	NE NE	NE NE	<1.9 <1.9	<2.0 <2.0	<2.0 <2.0	<2.0 <2.0	<1.9 <1.9
Pesticides	alpha-BHC	µg/Kg µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	beta-BHC	μg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	gamma-BHC (Liane)	µg/Kg	1.60E+04	2.50E+03	7.40E+00	<1.9	<2.0	<2.0	<2.0	<1.9
	delta-BHC	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	Eosulfan sulfate	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	Methoxychlor	µg/Kg	1.20E+06	4.80E+07	1.30E+01	<1.9	<2.0	<2.0	<2.0	<1.9
	Toxaphene	µg/Kg	1.40E+04	2.20E+03	2.50E+05	58	160	96	120	52
	Chlordane (technical)	µg/Kg	1.40E+04	2.20E+03	2.30E+04	<38	<40	<40	<40	<38
	cis-Chlordane	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	trans-Chlordane	µg/Kg	NE	NE	NE	<1.9	<2.0	<2.0	<2.0	<1.9
	Azinphos-methyl	µg/Kg	NE	NE	NE	<32				
	Bolstar	µg/Kg	NE	NE	NE	<32				
	Chlorpyrifos	µg/Kg	NE	NE	NE	<32				
	Coumaphos	µg/Kg	NE	NE	NE	<32				-
	Demeton, Total	µg/Kg	NE	NE	NE	<65				
	Diazinon	µg/Kg	NE NE	NE NE	NE NE	<32 <32				
	Dichlorvos Dimethoate	μg/Kg μg/Kg	NE	NE	NE	<32				
	Disulfoton	μg/Kg	NE	NE	NE	<32				
	EPN	µg/Kg	NE	NE	NE	<32				
	Famphur	µg/Kg	NE	NE	NE	<32				
	Fensulfothion	µg/Kg	NE	NE	NE	<32				
Organophosphorous	Fenthion	µg/Kg	NE	NE	NE	<32				
Pesticides	Malathion	µg/Kg	NE	NE	NE	<32				
	Methyl parathion	µg/Kg	NE	NE	NE	<32				
	Mevinphos	µg/Kg	NE	NE	NE	<32				
	O,O,O-Triethyl phosphorothioate	µg/Kg	NE	NE	NE	<32				
	Parathion	µg/Kg	NE	NE	NE	<32				-
	Phorate	µg/Kg	NE	NE NE	NE NE	<32				
	Ronnel	µg/Kg	NE NE	NE	NE	<32 <32				
	Stirophos	µg/Kg	NE	NE	NE	<32				
	Sulfotepp Tokuthion	μg/Kg μg/Kg	NE	NE	NE	<32				
	Trichloronate	μg/Kg	NE	NE	NE	<32				
	Mocap	µg/Kg	NE	NE	NE	<32				
	Thionazin	µg/Kg	NE	NE	NE	<32				
	2,4-D	µg/Kg	NE	NE	NE	<80				
Herbicides	2.4.5-T	µg/Kg	NE	NE	NE	<20				
	Silvex (2,4,5-TP)	µg/Kg	NE	NE	NE	<20				
	Perchlorate		2.50E+05	8.20E+05	NE	<4.8				

#### Value exceeds lowest ESL.

Notes:

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	=San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level (ESL)
ESL	(2019, R2).
µg/Kg	=Micrograms per kilogram.
NE	=Not established.
	=Not detected above stated laboratory
<#	detection limit.
**	=Maximum values calculated in Kearner

=Maximum values calculated in Kearney Fouation of Soil Science at University of California (1996) a Duverge (2011).
=Not analyzed.

Table 1B - Ogranic Constitue	ents in Soil Piles								
			ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)				
			Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)	720-95707-76	720-95707-77	720-95707-78	720-95707-79
Group	Analyte	Units	Construction Worker	Commercial/Industrial Shallow Soil	Assuming Drinking Water	N1 10/22/2019	N2 10/22/2019	S1 10/22/2019	S2 10/22/2019
Total Petroleum Hydrocarbons	Diesel Range Organics [C10-C28]	mg/Kg	1.10E+03	1.20E+03	1.10E+03	14	3.8	11	4.2
Total Petroleum Hydrocarbons	Motor Oil Range Organics [C24-C36]	mg/Kg	5.40E+04	1.80E+05	NE	58	<49	62	<48
	Aldrin	µg/Kg	1.00E+03	1.50E+02	8.40E+03	<1.9	<1.9	<2.0	<2.0
	Dieldrin	µg/Kg	1.10E+03	1.60E+02	4.60E-01	<1.9	<1.9	4.8	9.5
	Endrin aldehyde	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Endrin	µg/Kg	7.40E+04	2.90E+05	7.60E+00	<1.9	<1.9	<2.0	<2.0
	Endrin ketone	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Heptachlor	µg/Kg	3.70E+03 1.90E+03	5.30E+02 2.80E+02	4.40E+04 NE	<1.9 <1.9	<1.9 <1.9	<2.0	<2.0
	Heptachlor epoxide 4,4'-DDT	µg/Kg	5.70E+03	2.80E+02 8.50E+03	5.60E+03	<1.9	<1.9	<2.0 9.4	<2.0 30
	4,4-DD1 4,4'-DDE	μg/Kg μg/Kg	5.70E+04	8.30E+03	2.90E+03	<1.9	<1.9	230	240
	4,4-DDD	µg/Kg	8.10E+04	1.20E+04	6.50E+04	<1.9	<1.9	11	9.5
	Endosulfan I	µg/Kg	NE	1.20E+04	0.50E+04	<1.9	<1.9	<2.0	<2.0
Organochlorine Pesticides	Endosulfan II	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	alpha-BHC	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	beta-BHC	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	gamma-BHC (Lindane)	µg/Kg	1.60E+04	2.50E+03	7.40E+00	<1.9	<1.9	<2.0	<2.0
	delta-BHC	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Endosulfan sulfate	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Methoxychlor	µg/Kg	1.20E+06	4.80E+07	1.30E+01	<1.9	<1.9	<2.0	<2.0
	Toxaphene	µg/Kg	1.40E+04	2.20E+03	2.50E+05	<39	<38	88	210
	Chlordane (technical)	µg/Kg	1.40E+04	2.20E+03	2.30E+04	<39	<38	<39	<39
	cis-Chlordane	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	trans-Chlordane	µg/Kg	NE	NE	NE	<1.9	<1.9	<2.0	<2.0
	Azinphos-methyl	µg/Kg	NE	NE	NE	<33			
	Bolstar	µg/Kg	NE	NE	NE	<33			
	Chlorpyrifos	µg/Kg	NE	NE	NE	<33			
	Coumaphos	µg/Kg	NE	NE	NE	<33			
	Demeton, Total	µg/Kg	NE	NE	NE	<66			
	Diazinon	µg/Kg	NE	NE	NE	<33			
	Dichlorvos	µg/Kg	NE	NE NE	NE NE	<33			
	Dimethoate	µg/Kg	NE	NE	NE NE	<33 <33			
	Disulfoton EPN	µg/Kg	NE	NE	NE	<33			
	Famphur	μg/Kg μg/Kg	NE	NE	NE	<33			
	Fensulfothion	µg/Kg	NE	NE	NE	<33			
	Fenthion	µg/Kg	NE	NE	NE	<33			
Organophosphorous Pesticides	Malathion	µg/Kg	NE	NE	NE	<33			
	Methyl parathion	µg/Kg	NE	NE	NE	<33			
	Mevinphos	µg/Kg	NE	NE	NE	<33			
	O,O,O-Triethyl phosphorothioate	µg/Kg	NE	NE	NE	<33			
	Parathion	µg/Kg	NE	NE	NE	<33			
	Phorate	µg/Kg	NE	NE	NE	<33			
	Ronnel	µg/Kg	NE	NE	NE	<33			
	Stirophos	µg/Kg	NE	NE	NE	<33			
	Sulfotepp	µg/Kg	NE	NE	NE	<33			
	Tokuthion	µg/Kg	NE	NE	NE	<33			
	Trichloronate	µg/Kg	NE	NE	NE	<33			
	Mocap	µg/Kg	NE	NE	NE	<33			
	Thionazin	µg/Kg	NE	NE	NE	<33			
	2,4-D	µg/Kg	NE	NE	NE	<79			
Herbicides	2,4,5-T	µg/Kg	NE	NE	NE	<20			
	Silvex (2,4,5-TP)	µg/Kg	NE	NE	NE	<20			
Perchlorate	Perchlorate	µg/Kg	2.50E+05	8.20E+05	NE	<4.9			

### Value exceeds lowest ESL.

ESL =San Francisco Regional Water Quality Control Board (SFRWQCB) Environ	nmental Screening Level (ESL) (2019, R2).
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Notes: ESL μg/Kg mg/Kg NE ND<# \*\*

Son Francisco Regional Water Quality Control Board (SERWQCB) Environmental Schedung Exter (Exc.) (EVE), (EVE)

- Not analyzed. For each respective ESL, the stated value is the lowest value between cancer and non-cancer risk.

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-5 1A,B,C,D 10/22/2019	720-95707-6 2A 10/22/2019	720-95707-10 2A,B,C,D 10/22/2019	720-95707-15 3A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.8		<1.3	<1.9
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.6	3.7	<2.6	<3.7
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	180		170	200
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.42		0.38	0.46
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.45		<0.32	<0.46
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	170		150	160
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	30		27	29
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	51		48	46
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	11		8.5	9.1
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.13		0.088	2.7
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.8		<1.3	<1.9
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	170		150	170
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.6		<2.6	<3.7
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.90		<0.65	<0.93
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.8		<1.3	<1.9
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	120		100	110
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	77		64	69

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

ESL =San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level (ESL) (2019, R2).

mg/Kg =Milligrams per kilogram.

NE =Not established.

ND<# =Not detected above stated laboratory detection limit.

\*\* =Maximum values calculated in Kearney Foundation of Soil Science at University of California (1996) and Duverge (2011).

-- =Not analyzed.

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-16 4A 10/22/2019	720-95707-20 4A,B,C,D 10/22/2019	720-95707-25 5A,B,C,D 10/22/2019	720-95707-30 6A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00		2.6	1.9	2.1
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.9	3	<3.8	<2.9
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03		210	190	210
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00		0.63	0.59	0.64
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00		<0.32	<0.48	<0.37
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03		130	140	140
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01		27	24	27
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01		52	45	51
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01		10	9.3	11
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01		0.071	0.099	0.068
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00		<1.3	<1.9	<1.5
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02		170	150	170
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01		<2.5	<3.8	<2.9
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00		<0.64	<0.96	<0.74
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00		<1.3	<1.9	<1.5
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02		89	93	93
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02		71	67	72

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

ESL	=San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Lev
mg/Kg	=Milligrams per kilogram.
NE	=Not established.
ND<#	=Not detected above stated laboratory detection limit.
**	=Maximum values calculated in Kearney Foundation of Soil Science at University of California (19
	=Not analyzed.

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-35 7A,B,C,D 10/22/2019	720-95707-40 8A,B,C,D 10/22/2019	720-95707-41 9A 10/22/2019	720-95707-45 9A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.4	<1.5		<2.0
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<2.9	<3.0	<2.9	<4.0
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	170	220		210
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.41	0.59		0.63
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.36	<0.37		<0.50
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	130	120		120
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	27	30		26
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	40	42		45
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	7.1	7.9		9.4
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.19	0.2		0.063
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.4	<1.5		<2.0
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	160	160		150
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<2.9	<3.0		<4.0
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.72	<0.74		<1.0
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.4	<1.5		<2.0
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	97	92		88
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	59	62		69

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

ESL	=San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Lev
mg/Kg	=Milligrams per kilogram.
NE	=Not established.
ND<#	=Not detected above stated laboratory detection limit.
**	=Maximum values calculated in Kearney Foundation of Soil Science at University of California (19
	=Not analyzed.

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk	Direct Exposure Human Health Risk	Leaching to Groundwater Levels					
		Levels (Table S-1)	Levels (Table S-1)	(Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-50 10A,B,C,D 10/22/2019	720-95707-51 11A 10/22/2019	720-95707-55 11A,B,C,D 10/22/2019	720-95707-60 12A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.5		<1.5	<2.0
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.0	<3.4	<3.0	<4.0
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	200		180	200
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.67		0.66	0.74
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.38		<0.38	<0.50
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	130		130	140
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	27		28	27
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	44		42	48
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	8.9		8.7	9.7
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.074		0.086	0.062
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.5		<1.5	<2.0
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	160		160	160
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.0		<3.0	<4.0
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.75		<0.76	<1.0
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.5		<1.5	<2.0
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	96		100	100
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	67		62	71

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

ESL	=San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Lev
mg/Kg	=Milligrams per kilogram.
NE	=Not established.
ND<#	=Not detected above stated laboratory detection limit.
**	=Maximum values calculated in Kearney Foundation of Soil Science at University of California (19
	=Not analyzed.

Table 2A - Heav	vy Metals	in Agricultural Soil							
		ESL (2019 Rev 2)	ESL (2019 Rev 2)	ESL (2019 Rev 2)					
		Direct Exposure Human Health Risk Levels (Table S-1)	Direct Exposure Human Health Risk Levels (Table S-1)	Leaching to Groundwater Levels (Table S-3)					
Analyte	Units	Construction Worker	Commercial/Industri al Shallow Soil	Assuming Drinking Water	Background Concentration**	720-95707-65 13A,B,C,D 10/22/2019	720-95707-70 14A,B,C,D 10/22/2019	720-95707-71 15A 10/22/2019	720-95707-75 15A,B,C,D 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.9	<1.9		<2.0
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	<3.8	<3.8	3.9	<3.9
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	180	160		190
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.51	0.5		0.59
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.47	<0.48		<0.49
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	120	130		110
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	30	27		22
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	43	42		37
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	8.9	8.5		13
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.092	0.12		0.081
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.9	<1.9		<2.0
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	150	150		120
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.8	<3.8		<3.9
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.94	<0.96		<0.98
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.9	<1.9		<2.0
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	95	99		82
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	59	63		59

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

ESL	=San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Lev
mg/Kg	=Milligrams per kilogram.
NE	=Not established.
ND<#	=Not detected above stated laboratory detection limit.
**	=Maximum values calculated in Kearney Foundation of Soil Science at University of California (19
	=Not analyzed.

Table 2B - Heavy	y Metals in S	Soil Piles							
Analyte	Units	ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1) Construction Worker	ESL (2019 Rev 2) Direct Exposure Human Health Risk Levels (Table S-1) Commercial/Industrial Shallow Soil	ESL (2019 Rev 2) Leaching to Groundwater Levels (Table S-3) Assuming Drinking Water	Background Concentration**	720-95707-76 N1 10/22/2019	720-95707-77 N2 10/22/2019	720-95707-78 S1 10/22/2019	720-95707-79 S2 10/22/2019
Antimony	mg/Kg	5.0E+01	1.6E+02	NE	1.95E+00	<1.6	<1.6	<2.0	<1.8
Arsenic	mg/Kg	9.8E-01	3.1E-01	NE	1.1E+01	4	4.8	5.5	<3.7
Barium	mg/Kg	3.0E+03	2.2E+05	NE	1.400E+03	260	170	260	170
Beryllium	mg/Kg	2.7E+01	2.3E+02	NE	2.70E+00	0.91	0.65	0.69	0.5
Cadmium	mg/Kg	5.1E+01	1.1E+03	NE	1.70E+00	<0.40	<0.40	<0.50	<0.46
Chromium (III)	mg/Kg	5.3E+05	1.8E+06	NE	1.579E+03	43	41	190	120
Cobalt	mg/Kg	2.8E+01	3.5E+02	NE	4.69E+01	12	11	38	27
Copper	mg/Kg	1.4E+04	4.7E+04	NE	9.64E+01	29	32	62	44
Lead	mg/Kg	1.6E+02	3.2E+02	NE	9.71E+01	10	8.2	14	9.2
Mercury	mg/Kg	4.4E+01	1.9E+02	NE	9.0E-01	0.04	0.05	0.06	0.07
Molybdenum	mg/Kg	1.8E+03	5.8E+03	NE	9.6E+00	<1.6	<1.6	<2.0	<1.8
Nickel	mg/Kg	8.6E+01	1.1E+04	NE	5.09E+02	34	51	210	160
Selenium	mg/Kg	1.7E+03	5.8E+03	NE	4.30E-01	<3.2	<3.2	<4.0	<3.7
Silver	mg/Kg	1.8E+03	5.8E+03	NE	8.30E+00	<0.80	<0.81	<1.0	<0.92
Thallium	mg/Kg	3.5E+00	1.2E+01	NE	1.10E+00	<1.6	<1.6	<2.0	<1.8
Vanadium	mg/Kg	4.7E+02	5.8E+03	NE	2.88E+02	54	50	150	110
Zinc	mg/Kg	1.1E+05	3.5E+05	NE	2.36E+02	53	55	97	67

Value exceeds lowest ESL.
Value exceeds background concentration, but is below lowest ESL.

ESL	=San Francisco Regional Water Quality Control Board (SFRWQCB) Environmental Screening Level (ESL) (2019, R2).
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mg/Kg =Milligrams per kilogram.

NE =Not established.

ND<# =Not detected above stated laboratory detection limit.

\*\* =Maximum values calculated in Kearney Foundation of Soil Science at University of California (1996) and Duverge (2011).

-- =Not analyzed.