



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Lanting Land

9032 Merrill Avenue and 8911 Eucalyptus Avenue Ontario, California 91762

Report Date: August 24, 2018 Partner Project No. 18-221385.1



Prepared for:

Prologis Pier 1, Bay 1 San Francisco, California 94111



August 24, 2018

Ms. Janet Frentzel Prologis Pier 1, Bay 1 San Francisco, California 94111

Subject: Phase I Environmental Site Assessment Lanting Land 9032 Merrill Avenue and 8911 Eucalyptus Avenue Ontario, California 91762 Partner Project No. 18-221385.1

Dear Ms. Frentzel:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (818) 337-1203.

Sincerely,

DRAFT

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EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and as set forth by the Master Services Agreement between Prologis and Partner dated April 18, 2013 for the property located at 9032 Merrill Avenue and 8911 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Prologis with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the south side of Eucalyptus Avenue and the north side of Merrill Avenue within a mixed agricultural and industrial area of the City of Ontario in San Bernardino County. Please refer to the table below for further description of the subject property:

Subject Property Data		
Addresses:	9032 Merrill Avenue and 8911 Eucalyptus Avenue, Ontario,	
	California	
Property Use:	Commercial/Industrial and Residential	
Land Acreage (Ac):	Total: 39.05 Ac (APN 0218-261-35: 29.095 Ac,	
	APN 0218-261-37: 9.955 Ac)	
Number of Buildings:	8, with an office trailer plus four shade/storage structures	
Number of Floors:	One to three	
Gross Building Area (SF):	14,803 SF (per San Bernardino County Assessor) *	
Dates of Construction:	1954-2006	
Assessor's Parcel Number	Northern: 0218-261-35: 8911 Eucalyptus Avenue	
(APN):	Southern: 0218-261-37: 9032 Merrill Avenue	
Type of Construction:	Steel-, concrete masonry-, and wood-framed	
Current Tenants:	Gardner Trucking/Lanting Hay (9032 Merrill Avenue)	
	Fleet Yards Inc. (8911 Eucalyptus Avenue)	
	Private/Residential (two home)	
Site Assessment Performed By:	Brant Rotnem of Partner	
Site Assessment Conducted On:	July 24, 2018	
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*Square footage calculated at over 30,000 SF from on-line mapping/calculator tools.

The subject property is currently occupied by two single-family residences and multiple commercial/industrial structures including a repair garage, fiberglass repair shop, tire shop, tool shop, storage buildings, and office areas. The southern half of the subject property is occupied by Gardner Trucking (with associated business Lanting Hay) and contains the majority of the buildings for use as truck storage center, storing and managing truck trailers for local commercial goods hauling/distribution (paper and bottled water). Trucks are serviced in a repair building at 9032 Merrill Avenue on the southeastern border of the subject property. Service operations include typical maintenance, which includes oil changes, repair, washing, tire changes, and parts replacement. In addition, fiberglass repair and touch-up



painting is conducted in the fiberglass shop to the west; however, no major body painting is performed on the subject property. Fleet Yards, Inc. occupies the northern portion of the subject property at 8911 Eucalyptus Avenue, and also operates as a truck storage lot for the hauling of domestic goods; however, no service or fueling is performed on this portion of the subject property. The trucking facilities are predominately storage yards for trailers (and some truck cabs) that are sent to distribution facilities to load and haul domestic goods; goods are no stored on or distributed from the subject property.

In addition to the current commercial and residential structures, the southern portion of the subject property is improved with a concrete-bermed fueling area with four aboveground storage tanks (ASTs) containing diesel and "diesel exhaust fluid," two fuel dispensers, and aboveground piping. Gardner Trucking formerly operated a fueling area on this portion of the subject property, consisting of four underground storage tanks (USTs), which have since been removed. An area to the north of the fueling area is used for truck washing, excluding undercarriage and engine washing, and a drain in this area is connected to a three-chamber oil/water separator. Two septic systems are associated with the Gardner trucking maintenance area; however the septic tanks are connected to domestic washrooms; no utility sinks or floor drains are connected to the septic systems. The remainder of the subject property consists of concrete-reinforced, asphalt-paved, and gravel truck and trailer storage areas, and customer and employee parking and landscaped areas.

According to historical sources, the subject property was undeveloped circa 1902, and was utilized as orchard and agricultural land from at least 1938 to 1967. The northern and central portions of the subject property were developed between 1967 and 1975 with a dairy and associated retention pond, which was active until 2009. The former dairy structures on the northern and central portions were demolished between 2012 and 2016, with the exception of the primary dairy building and the single-family residence. The southern portion of the subject property was first developed in 1954 with a single-family residence and two of the current shop/storage buildings on the eastern half, with additional structures added as late as 2006. The dairy operations on the northern portion of the subject property from the 1980s through the 2000s. The northern portion of the subject property from the 1980s through the 2000s. The northern portion of the subject property was historically occupied by members of the Oosten family and also Double O' Dairy, Majestic Farms #2, and Inland Empire Dairy. The southern portion of the subject property was occupied by private residences as well as Ted Terpstra in 1970 (later Terpstra Construction in 1985 and 1990), and Coastal Transport Co (unknown dates) before occupied by Gardener Trucking in 1993.

The immediately surrounding properties consist of agricultural land to the north across Eucalyptus Avenue; dairies to the east and west; and an industrial warehouse to the south across Merrill Avenue.

According to groundwater data obtained from the California Department of Water Resources (CDWR) for a well located approximately 1.8 miles southwest of the subject property, the depth of groundwater at that location is approximately 70 to 85 feet below ground surface (bgs). It should be noted that two drinking water wells are present on the subject property (although not used for drinking water due to the presence of a regional groundwater contamination plume); the depth to groundwater at the on-site wells was unavailable. Based on topographic map interpretation and known regional groundwater flow direction, groundwater is expected to flow toward the south.



Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

 The former use of the subject property as a dairy farm is considered an REC due to the potential for the buildup of nitrates and ammonia in soil from animal waste. In addition, the previous use as agricultural land and orchards may lead to the presence of pesticides and arsenic in surficial soil. Since the subject property is planned for redevelopment, surficial soil containing these materials will be disturbed and will need to be handled appropriately. Partner did not observe areas of accumulation that would be expected to create substantial issues during development, with the exception of former retention ponds (predominately on the southwestern border). In addition, methane concentrations may be high associated with the presence of manure and livestock. The City of Ontario has indicated that they require mitigation measures for methane on dairy farms during redevelopment activities.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

• Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to 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. The following was identified during the course of this assessment:

San Bernardino County Fire Protection District (SBCFPD) records indicate that four single-walled steel USTs were historically used to store diesel and gasoline at 9032 Merrill Avenue on the southern portion of subject property. These included an 8,000-gallon diesel UST, a 4,000-gallon diesel UST, a 4,000-gallon gasoline UST, and a 500-gallon gasoline UST. The USTs were used prior to 1980/1983 when the southern portion of the subject property was occupied by Terpstra Construction, and were removed under the oversight of San Bernardino County Environmental Health Services (SBCEHS) in 1992. At the time of removal, a total of seven soil samples were collected and analyzed for the presence of total petroleum hydrocarbons as gasoline (TPHg), TPH as diesel (TPHd), and BTEX (benzene, toluene, ethylbenzene, and xylenes). No detectable concentrations of constituents of concern were identified in the samples. On March 27, 1992, the



SBCEHS issued a letter stating that no further action (NFA) or investigation was necessary. Based on this information, the former presence of the USTs is considered an HREC.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Various hazardous substances are used at the southeastern portion of the subject property in connection with truck service and fueling operations. These include diesel and "diesel exhaust fluid" stored in double-walled ASTs with aboveground piping in a concrete-bermed fueling area; motor oil, antifreeze, transmission fluid, and gear oil stored in double-walled ASTs and 55-gallon drums in the service area; a non-volatile organic compound (VOC)-based parts washing solution in the service area in two degreasers; and paints and aerosols in the tool shop. Wastes are generated on site include waste oil, waste antifreeze, and used oil filters. The materials appeared to be properly labeled and stored at the time of the assessment with only moderate staining observed within the bermed fueling area and no drains or other potential subsurface conduits were present within this area. No drains or potential conduits were observed within the service building or other areas with hazardous substance storage. Based on this information, the presence, use, and generation of automotive fluids and automotive fluid wastes on site is not expected to constitute a significant environmental concern;
- The southeastern portion of the subject property was occupied by Terpstra Construction in 1985 and 1990, and possibly as early as 1970. Aerial photographs show commercial buildings with some unknown exterior storage present at those times (specifically in 1975). It is not known if Terpstra Construction conducted vehicle repair at the subject property, although fueled vehicles and may have operated an equipment storage yard. No regulatory records of were found for Terpstra Construction to indicate that inspections occurred, hazardous materials were used, and/or releases have been detected, other than the fueling USTs noted above (identified as an HREC). Therefore, no evidence has been found that this historical use is a significant environmental concern;
- A total of 0.175 tons of "contaminated soils from site clean-up" were reported as waste generation by the DTSC in 2009. No additional details were reported on this cleanup in SBCFPD documents or other regulatory records. Based on the small quantities involved, it is possible that the cleanup related to a minor spill that was abated without regulatory oversight, and the waste was categorized as hazardous and transferred offsite. This waste record is not expected to constitute a significant environmental concern;
- The subject property is located within the boundaries of the South Archibald trichloroethene (TCE)
 Plume, a groundwater solvent plume originating approximately 1.8 miles north-northeast of the
 subject property. According to Regional Water Quality Control Board (RWQCB) records, the
 plume was first identified in 1986 when samples from several wells had detectable concentrations
 of VOCs. The subject property is identified within the southwestern portion of the plume, and onsite drinking water wells have been sampled as part of a regional groundwater study; most



recently sampled in 2017 by EEC Environmental. TCE was not detected in the on-site wells above the detection level of 0.2 micrograms per liter (μ g/L). Levels in wells on the east-adjacent site at 9031 Merrill Avenue ranged up to 10 μ g/L TCE, above the EPA-established Maximum Contaminant Level (MCL) for TCE in groundwater of 5 μ g/L. Based on this information, it appears that the subject property may have been or could in the future be impacted by the regional TCE plume, although concentrations are not present over standards at this time. The presence of low concentrations of TCE in deep groundwater at the subject property is not anticipated to adversely impact the redevelopment of the subject property as commercial land served with public drinking water;

- The subject property is equipped with two drinking water wells that are reportedly used on a daily basis for non-potable water services. Bottled water is provided to employees and residents for potable uses. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight;
- The subject property is equipped with four septic systems, including one for each of the two residences, and two for Gardner Trucking, Inc. The systems are presumed to have been installed between the 1950s and 1990s, although it was reported that the southernmost septic system was installed in the former swimming pool area "somewhat recently" (approximate date could not be provided but assumed to be circa 2009 based on aerial photographs). The septic systems are connected to domestic bathrooms only, with no utility sinks or floor drains are present on the subject property. Due to the planned redevelopment of the subject property, all existing septic systems will need to be properly abandoned under appropriate regulatory oversight; and
- Due to the age of the subject property buildings, there is a potential that asbestos-containing
 material (ACM) and/or lead-based paint (LBP) are present. Overall, all suspect ACMs and painted
 surfaces were observed in good condition and do not pose a health and safety concern to the
 occupants of the subject property at this time. A few areas of the building materials, of note in
 the former dairy building, were observed during the assessment to be broken, chipped, and/or
 have signs of water damage. Based on the planned demolition of the subject property structures,
 a comprehensive demolition-level ACM and LBP survey is recommended prior to the disturbance
 of onsite materials.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 9032 Merrill Avenue and 8911 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:



- A subsurface investigation should be conducted in order to determine the presence or absence of subsurface impacts due to the historical dairy use of the subject property;
- A Soil Management Plan (SMP) should be developed for the subject property in order to address any stained soil encountered during redevelopment activities associated with the former construction yard use and current truck maintenance;
- Based on the planned demolition of the subject property structures, a comprehensive demolitionlevel ACM and LBP survey is recommended prior to the disturbance of onsite materials; and
- Due to the planned redevelopment of the subject property, all existing well casings, pumps, and septic systems will need to be properly abandoned under appropriate regulatory oversight.



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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and as set forth by the Master Services Agreement between Prologis and Partner dated April 18, 2013 for the property located at 9032 Merrill Avenue and 8911 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the *"landowner liability protections,"* or *"LLPs"*). ASTM Standard E1527-13 constitutes *"all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments, and building departments in order to determine any current and/or former hazardous substances usage, storage, and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical



restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Prologis engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope, and purpose of the work as well as other matters critical to the engagement. All reports,



both verbal and written, are for the sole use and benefit of Prologis. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past or current owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment;
- Access was not provided to the interior of the single-family residences on the subject property, as these areas were tenant occupied. Based on the nature of their use, this limitation is not expected to significantly alter the findings of this assessment; and
- Based on the size of the subject property, Partner inspected the property using a field technique of criss-crossing the site to provide overlapping fields of view. Features may be present that were not observed.



2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 9032 Merrill Avenue and 8911 Eucalyptus Avenue in Ontario, California is located on the north side of Merrill Avenue and the south side of Eucalyptus Avenue. According to the San Bernardino County Assessor's Office (SBCAO), the subject property is legally described as follows:

- APN 0218-261-35: City of Ontario Section 22 TWP 2S RNG 7W PTN Lots 8, 9, 24 and 25 and Sly ¹/₂ Eucalyptus Avenue Vacated Adjacent on North Rancho Santa Ana Del Chino Section 22 TP 2S R 7W Lying Westerly of Fol;
- APN 0218-261-37: City of Ontario Section 22 TWP 2S RNG 7W PTN Lots 23, 24, 25, and 26 Rancho Santa Ana Del Chino Section 22 TP 2S R 7W Described as Commencing at the Intersection C/L Merrill Avenue with Southerly;

Please refer to Figure 1: Site Location Map, Figure 2A: Site Plan: General Overview, Figure 2B: Site Plan: Detail Map, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by two tenanted single-family residences and multiple commercial/industrial structures used by Gardner Trucking (with associated business Lanting Hay) and Fleet Yards Inc. as truck storage centers. Gardner Trucking occupies the southern half of the subject property for truck and trailer storage and service at 9032 Merrill Avenue. Trucks carrying paper products and bottled water are stored on-site for short periods or overnight and are serviced and fueled as needed. Service operations include typical maintenance, which includes oil changes, repair, washing, tire changes, parts replacement. In addition, fiberglass repair and touch-up painting are conducted. No major body painting is performed on the subject property. Fleet Yards, Inc. at 8911 Eucalyptus Avenue occupies the northern portion of the subject property, also as a truck and trailer storage lot; however, no service or fueling is performed on this portion of the subject property.

Site improvements for Gardner Trucking/Lanting Hay include a single-story, steel-framed service building connected to a three-story, steel-framed office structure and single-story break room (Main Service/Office Building); a single-story, wood-framed residence converted to an administration building (Administration Building); three storage buildings consisting of the following: a single-story, concrete masonry unit (CMU) storage building (Tire Shop); a single-story, steel-framed storage building with corrugated iron siding (Tool Shop); and a single-story, steel-framed storage building (Fiberglass Repair Shop). In addition, at least three storage structures are present at Gardner Trucking/Lanting Hay lease space consisting of two single-story, wood-framed single-family residence leased to a private tenant. In addition to the current structures, the southern portion of the subject property is improved with a concrete-bermed fueling area with four aboveground storage tanks (ASTs) containing diesel and "diesel exhaust fluid," two fuel dispensers, and aboveground piping. Gardner Trucking formerly operated a fueling area on this portion



of the subject property (consisting of four underground storage tanks (USTs)), which have been removed. An area to the north of the fueling area is used for truck washing, excluding undercarriage and engine washing. A drain in this area is connected to a three-chamber oil/water separator. Two septic systems are associated with the Gardner trucking maintenance area; however, it is noted that the septic tanks are connected to domestic washrooms (no utility sinks or floor drains are connected to the septic systems). The remainder of the southern portion of the subject property consists of asphalt-paved and gravel truck storage areas, as well as customer and employee parking and landscaped areas.

Site improvements for Fleet Yards, Inc. include a single-story, brick and concrete former dairy building (unoccupied and dilapidated), a single-story, wood-framed single-family residence leased to a private tenant, and a modular office trailer used by Fleet Yards, Inc. The remainder of the northern portion of the subject property is gravel-paved and used for truck and trailer storage.

The subject property is designated for agricultural development by the City of Ontario.

The subject property was identified in the regulatory database report as a Facility Index System (FINDS), Hazardous Waste Manifest (HAZNET), California Integrated Water Quality System (CIWQS), Enforcement Compliance History Information (ECHO), National Pollutant Discharge Emissions System (NPDES), Air Emissions Inventory (EMI), Enforcement (ENF), San Bernardino County PERMIT, Waste Discharge System (WDS), Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG), Aboveground Storage Tank (AST), and HAULERS site. These listings are further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within an agricultural and industrial area of the Ontario in San Bernardino County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties		
North:	Eucalyptus Avenue followed by agricultural land (APN 0218-221-01; 0218-221-08)	
South:	Merrill Avenue followed by industrial warehouse (8985 Merrill Avenue)	
East:	Tiva Dairy #2 (9031 Eucalyptus Avenue)	
West:	Dairy (8888 Eucalyptus Avenue	

The adjacent property to the east at 9031 Eucalyptus Avenue was identified on the regulatory database report as an ENF, San Bernardino Co. PERMIT and CIWQS site. The west-adjacent site at 8888 Eucalyptus Avenue was identified as a Solid Waste Facility/Landfill (SWF/LF) and EMI site. These listings are discussed further in Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Corona North, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map and the regulatory database, the subject property is located at approximately 675 feet above mean sea level



(MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the south.

A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the south. The nearest surface water in the vicinity of the subject property is the Cucamonga Creek, located approximately 0.47 miles east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands, or natural catch basins were observed at the subject property during this assessment.

Water is supplied to the subject property via two on-site wells. The property owner reported that to the best of his knowledge the wells are not sampled for water quality; however, according to file materials, sampling was performed in 2017 related to a regional trichloroethene (TCE) plume that has impacted groundwater in the vicinity of the subject property. TCE was not detected above detection limits during the 2017 sampling round. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight.

No depth to groundwater information was identified for the on-site wells at the subject property. The nearest well with available data from the California Department of Water Resources (CDWR) is identified as Well 339689N1176279W001, located approximately 1.1 miles southwest of the subject property. Depth to groundwater has been measured in this well at approximately 70 to 85 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the Peninsular ranges of the geomorphic province of the State of California. The Peninsular range is a series of ranges separated by northwest-trending valleys and traversed by several major active faults. The Whittier-Elsinore, San Jacinto, Newport-Inglewood, and San Andreas faults are major active fault systems located in the vicinity of the subject property. Major tectonic activity associated with these and other faults within this regional tectonic framework are typically right-lateral strike-slip movements. The Peninsular ranges extend into lower California, are bound to the east by the Colorado River, and extend into the Los Angeles Basin and the island group surrounding the continental shelf.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Delhi fine sands. A typical profile of these soils is fine sands from 0 to 18 inches and sand from 18 to 60 inches. Soils are somewhat-excessively drained, with 0 to 2 percent slopes.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06071C9375H, dated August 28, 2008, the subject property appears to be primarily located in areas of Zone X with 0.2% annual change flood hazard,



or areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile.

A copy of the reviewed flood map is included in Appendix B of this report.



3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	Source	Description/Use
1902	Topographic Map	Undeveloped/Native land
1938-1953	Aerial Photographs	Agricultural/orchard land
1954-1967	Assessor's Records, Aerial Photographs	Agricultural/orchard land, residences, and shop/storage buildings
1975-1985	Aerial Photograph, Interviews	Dairy, residences, and shop/storage buildings
1994-2012	Aerial Photographs, City Directories, Interviews	Dairy and truck storage/service
2016 2016-Present	Aerial Photograph, Interviews Interviews, Onsite Observations	Truck storage/service and vacant land Truck storage/service

According to historical sources, the subject property was originally undeveloped circa 1902, and was utilized as orchard and agricultural land from at least 1938 to 1967. In 1954, a single-family residence, and two of the current shop/storage buildings were constructed on the southern portion of the subject property. The second residential structure was added in 1956. Additional structures were added on the southern portion, including a storage building/shop in 1960; restroom in 1970, and shed and storage buildings in 1975. Permits were issued for the construction of the current residence on the northwest portion in 1966; however, this portion of the subject property was vacant in a 1967 aerial photograph, so it appears construction was completed in 1967 or 1968. Sometime between 1967 and 1975, the northern and central portions were also developed with a dairy and associated retention pond. The southeast portion was paved for its current use as a truck storage and service center by 1994, and additional service and administrative structures were added. The remaining structures were completed by 2006. The paved parking area was expanded between 1994 and 2006, and unpaved parking areas were added between 2009 and 2012. The former dairy structures on the northern and central portions were demolished between 2012 and 2016, with the exception of the primary dairy building, and the single-family residence. The current paved areas were completed by 2016. The former dairy areas and retention ponds were covered with gravel for the property's current use as a truck storage facility between 2016 and present.

According to city directories, the northern portion of the subject property was occupied by the Oosten family from 1980 until the 1990s, and regulatory listings also note Double O' Dairy, Majestic Farms #2, and Inland Empire Dairy at this address. According to city directories, in addition to private listings, the southern portion of the subject property was occupied by Terpstra Ted in 1970 (later Terpstra Construction in 1985 and 1990), and regulatory listings also note the current occupants as well as Coastal Transport Co at this address

The former use of the subject property as a dairy farm is considered a recognized environmental condition (REC) due to the potential for the buildup of nitrates and ammonia in soil from animal waste. In



addition, the previous use as agricultural land and orchards may lead to the presence of pesticides and arsenic in surficial soil. Since the subject property is planned for redevelopment, surficial soil containing these materials will be disturbed and will need to be handled appropriately. Partner did not observe areas of accumulation that would be expected to create substantial issues during development, other than former retention ponds. The current truck maintenance use and the former construction yard use are environmental concerns for the subject property, although no evidence was found to indicate that the use is a significant environmental concern.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on July 16, 2018. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date: 1938	Scale: 1"=500'
Subject Property:	Appears as orchard land
North:	Appears as agricultural land
South:	A road is visible in the current location of Merrill Avenue, followed by what appears
	to be orchard land
East:	Appears as orchard land
West:	Appears as orchard and agricultural land
Date: 1948, 19	953 Scale: 1"=500'
Subject Property:	Appears as agricultural land
North:	No significant changes visible
South:	Appears as agricultural land
East:	Appears as agricultural land
West:	Appears as agricultural land
Date: 1967	Scale: 1"=500'
Subject Property:	Appears as agricultural land, with two residences and outbuildings on the southern
	portion
North:	No significant changes visible
South:	Appears as agricultural land with residences and/or agricultural structures
East:	No significant changes visible
West:	Appears developed as a dairy
Date: 1975	Scale: 1"=500'
Subject Property:	The northern portion appears developed as a dairy, with the current dairy building
	on the north-central portion and the current residence on the northwest corner.
	The structures on the southern portion appear to be a portion of an industrial
	business. Some exterior storage is visible north of the buildings, and an apparent
	swimming pool is present north of the current administrative building
North:	No significant changes visible
South:	Appears developed as a dairy
East:	Appears developed as a dairy

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Date: 1975	Scale: 1"=500'
West:	No significant changes visible
Date: 1985, 1 Subject Property:	989, 1990 Scale: 1"=500' The dairy appears to have expanded onto the southwestern portion of the site; the
j	cluster of industrial/commercial buildings remains similar to today's lay out on the southeastern property corner. A possible retention pond is present northwest of
North:	the buildings in the 1989 photograph (a dry depression in 1990) No significant changes visible
South:	The dairy appears to have expanded
East:	No significant changes visible
West:	No significant changes visible
Date: 1994	Scale: 1"=500'
Subject Property:	The southeastern portion appears to have been paved and utilized for truck storage. At least one of the current service/office buildings and one of the truck shelters is visible
North:	No significant changes visible
South:	No significant changes visible
East:	An additional structure is visible on the central portion of the property. The property use appears unchanged.
West:	The dairy appears to have expanded
Date: 2006	Scale: 1"=500'
Subject Property:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond)
Subject Property: North:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible
Subject Property: North: South:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible No significant changes visible
Subject Property: North:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible
Subject Property: North: South: East:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible No significant changes visible Retention ponds are visible on the east-central and southeast portions of the property. The property use appears otherwise unchanged Scale: 1"=500'
Subject Property: North: South: East: West: Date: 2009 Subject Property:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible No significant changes visible Retention ponds are visible on the east-central and southeast portions of the property. The property use appears otherwise unchanged Scale: 1"=500'No significant changes visible, other than the swimming pool has been removed (reportedly by the site contact to now be the location of a septic system for the maintenance garage; previous location not known)
Subject Property: North: South: East: West: Date: 2009 Subject Property: North:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible No significant changes visible Retention ponds are visible on the east-central and southeast portions of the property. The property use appears otherwise unchanged $\frac{Scale: 1"=500'}{V=500'}$ No significant changes visible, other than the swimming pool has been removed (reportedly by the site contact to now be the location of a septic system for the maintenance garage; previous location not known) No significant changes visible
Subject Property: North: South: East: West: Date: 2009 Subject Property: North: South:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible No significant changes visible Retention ponds are visible on the east-central and southeast portions of the property. The property use appears otherwise unchanged $\frac{Scale: 1"=500'}{V=500'}$ No significant changes visible, other than the swimming pool has been removed (reportedly by the site contact to now be the location of a septic system for the maintenance garage; previous location not known) No significant changes visible
Subject Property: North: South: East: West: Date: 2009 Subject Property: North:	The south-central portion of the property appears to have been paved and utilized for truck storage, and has been expanded into the diary land to the west. The current structures and truck shelters all appear visible. A retention pond is visible on the southwest portion (west of the former retention pond) No significant changes visible No significant changes visible Retention ponds are visible on the east-central and southeast portions of the property. The property use appears otherwise unchanged $\frac{Scale: 1"=500'}{V=500'}$ No significant changes visible, other than the swimming pool has been removed (reportedly by the site contact to now be the location of a septic system for the maintenance garage; previous location not known) No significant changes visible



Date: 2012	Scale: 1"=500'
Subject Property:	Additional unpaved truck storage areas are visible to the north and west of the parking areas visible in the 2009 photograph. The retention pond is no longer visible
North:	No significant changes visible
South:	No significant changes visible
East:	No significant changes visible
West:	No significant changes visible
Date: 2016	Scale: 1"=500'
Date: 2016 Subject Property:	Scale: 1"=500' The former dairy appears to have been demolished, with the exception of the residence and a portion of the primary structure. Additional paved and unpaved truck storage areas are visible on the southern and central portions of the site
	The former dairy appears to have been demolished, with the exception of the residence and a portion of the primary structure. Additional paved and unpaved
Subject Property:	The former dairy appears to have been demolished, with the exception of the residence and a portion of the primary structure. Additional paved and unpaved truck storage areas are visible on the southern and central portions of the site
Subject Property: North:	The former dairy appears to have been demolished, with the exception of the residence and a portion of the primary structure. Additional paved and unpaved truck storage areas are visible on the southern and central portions of the site No significant changes visible

Copies of reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR. Sanborn map coverage was not available for the subject property. A copy of the "No Coverage" letter is attached in Appendix B.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on July 22, 2018 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 9032 Merrill Avenue and 8911 Eucalyptus Avenue (Subject Property)		
Year(s)	Occupant Listed	
1960	9032 Merrill: Broady Ralph	
1970	9032 Merrill: Terpstra Ted G	
1980	9032 Merrill: Oosten Marinus; Terpstra Ted	
	8911 Eucalyptus: Oosten Marinus	
1985	9032 Merrill: Oosten Marvin; Terpstra Construction	
	8911 Eucalyptus: Oosten Marvin	
1990	9032 Merrill: Oosten Pamela S; Terpstra Construction; Terpstra Ted	
	8911 Eucalyptus: Oosten Pamela S	
1995	9032 Merrill: Oosten Pamela; Lanting Hay Dealer Inc.	
	8911 Eucalyptus: Oosten Pamela	
2003	9032 Merrill: Gardner Trucking; Lanting Hay	
	8911 Eucalyptus: XXXX	
2008	9032 Merrill: Gardner Trucking; XXXX	
	8911 Eucalyptus: XXXX	
2010	9032 Merrill: Gardner Trucking	
* XXXX= A phone number is present but is not registered to a tenant or is disconnected.		



According to the city directory review, the subject property has been occupied a trucking company since at least 2003 (possibly as early as 1995 with Lanting Hay Dealer Inc.), and a construction company from approximately 1980 to 1990 (possibly as early as 1975). Refer to Sections 4.1.1, 4.1.5 and 6.2 for additional discussion of the use of the property as a trucking center.

City Directory Search for Adjacent Properties (8888, 9031 Eucalyptus Avenue; 8985 Merrill Avenue)		
Year(s)	Occupant Listed	
2010	8888 Eucalyptus: Minaberry Family, LLC	
2014	8888 Eucalyptus: Minaberry Family, LLC	

According to the city directory review, the west-adjacent site has been occupied by Minaberry Family, LLC, a dairy, since at least 2010. Refer to Section 4.2.3 for discussion of environmental concerns associated with the use of adjacent properties as dairy land.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on July 13, 2018. No pits, ponds, lagoons, or areas of obvious fill were noted in the mapping. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Date: 1902	
Subject Property:	No structures or features depicted
Adjacent	No structures or features depicted
Properties:	
Date: 1942	
Subject Property:	No structures or features depicted. Merrill Avenue is shown to the south. Topographic lines depict the area sloping toward the south
Adjacent	No structures or features depicted
Properties:	
Date: 1947	
Subject Property:	Depicted as orchard land
North:	Depicted with Eucalyptus Avenue to the northwest, followed by orchard land
South:	Depicted with orchard land
East:	Depicted with orchard land
West:	Depicted with orchard land
Date: 1954	
Subject Property:	Depicted with a small structure on the southern portion
Adjacent	No structures or features depicted
Properties:	



Date: 1967			
Subject Property:	Depicted with two unlabeled structures on the southeast portion		
North:	No significant changes depicted		
South:	Depicted with three unlabeled structures		
East:	No significant changes depicted		
West:	Depicted with three unlabeled structures		
Date: 1973			
Subject Property:	Depicted with two additional small structures on the southern portion, and structures resembling agricultural buildings on the northern portion		
North:	No significant changes depicted		
South:	Additionally depicted with structures resembling agricultural buildings		
East:	Depicted with structures resembling agricultural buildings		
West:	Additionally depicted with structures resembling agricultural buildings		
Date: 1981			
Subject Property:	Some of the former agricultural structures are no longer depicted		
North:	No significant changes depicted		
South:	The former agricultural structures are no longer depicted		
East:	Depicted with additional structures resembling agricultural buildings		
West:	Depicted with additional structures resembling agricultural buildings		

Copies of reviewed topographic maps are included in Appendix B of this report.



4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Department of Toxic Substances Control

Regulatory Agency Data		
Name of Agency:	California Environmental Protection Agency (Cal EPA) California	
	Department of Toxic Substances Control (DTSC)	
Source:	http://www.envirostor.dtsc.ca.gov/public/	
	http://hwts.dtsc.ca.gov/report_search.cfm?id=5	
	https://siteportal.calepa.ca.gov	
Agency Phone Number:	(800) 728-6942	
Date of Contact:	July 19, 2018	
Method of Communication:	Online	
Summary of Communication:	CalEPA records indicate that Gardner Trucking, Inc. at 9032 Merrill	
	Avenue was identified on the California Environmental Reporting	
	System (CERS) as a chemical storage facility, aboveground petroleum	
	storage, and hazardous waste generator. Hazardous materials in use	
	were noted as typical of auto repair and what was observed at the	
	subject property: diesel fuel, grease, oils, and ethylene glycol	
	(antifreeze). An inspection was listed on November 5, 2015 by the	
	"local agency" (assumed to be the San Bernardino County Fire	
	Protection District (SBCFPD), which noted violations related to	
	permitting (Tier II) documentation at the AST fueling area and	
	paperwork / plans related to the hazardous waste generator status.	
	No violations related to the direct use or spillage of hazardous	
	materials was noted in the inspection records.	
	'	

No files are listed for the subject property on Envirostor.

HWTS records for the subject property are discussed below.

The following table tabulates the hazardous waste transfers that were recorded for the subject property with HWTS (referred to as HAZNET in the regulatory database section 4.2). Entries shown in boldface are discussed further below.

Year	Business Name	Address	Substance	Quantity (tons)
1999	Lanting Hay Dealer Inc.	9032 Merrill Ave	Aqueous solution with	0.48720
			organic residues less than	
			10%	
2000	Lanting Hay Dealer Inc.	9032 Merrill Ave	Aqueous solution with	1.24320
			organic residues less than	
			10%	
2001	Lanting Hay Dealer Inc.	9032 Merrill Ave	Aqueous solution with	0.49980
			organic residues less than	
			10%	



y (tons)



A total of 0.175 tons of contaminated soils from site clean-up were reported in 2009. No additional details were reported on this cleanup in SBCFPD documents or other regulatory records. Based on the small quantities involved, it is possible that the cleanup related to a minor spill that was abated without regulatory oversight, and the waste was categorized as hazardous and transferred offsite. This waste record is not expected to constitute a significant environmental concern.

The removal of small quantities of organic liquids with halogens was reported in 2013. As is discussed in Section 4.1.2, the subject property is located within a regional halogenated solvent plume. Based on the long-term automotive history of the subject property and the documented halogenated solvent use, the subject property may be investigated as a potential contributor to the regional plume. However, it is noted that the halogens listed were specifically noted as not solvent related and were generated in very small quantities; Partner postulates that the listing could be related to iodine used in the dairy or chlorine associated with the former on-site swimming pool (both noted in hazardous materials inventories prepared by the SBCFPD).

Since regulatory records confirm that the former fueling USTs were removed at the subject property in 1992 (see Section 4.1.4 below), and petroleum products have since been stored in aboveground tanks, it appears that the tank-bottom waste generated in 2015 would be related to aboveground fuel storage. This waste generation is therefore not expected to constitute a significant environmental concern.

Refer to Section 4.1.5 for additional discussion of hazardous substance use and waste generation at the subject property.

Copies of pertinent files are attached in Appendix B.

4.1.2 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Regional Water Quality Control Board (RWQCB)
Source:	http://geotracker.waterboards.ca.gov/default.asp
Agency Phone Number:	(916) 341-5791
Date of Contact:	July 19, 2018
Method of Communication:	Online
Summary of Communication:	No file was maintained for the subject property on-line by RWQCB.
	Records for a nearby site indicated that the subject property is located within a trichloroethene (TCE) plume, as further discussed below.
The subject property is leasted w	ithin the houndaries of the South Archibald TCE Dluma, a groundwater

The subject property is located within the boundaries of the South Archibald TCE Plume, a groundwater solvent plume originating approximately 1.8 miles north-northeast of the subject property. According to RWQCB records, the plume was first identified in 1986 when sample from several wells had detectable concentrations of volatile organic compounds (VOCs). TCE was detected at concentrations up to 75 micrograms per liter (μ g/L), well in excess of the EPA-established Maximum Contaminant Level (MCL) of 5



µg/L for residential uses. The RWQCB initiated an investigation to determine the extent and potential sources of the contamination in the area. A total of 167 private wells were sampled between 1987 and 2005, and TCE in excess of the MCL was detected in 92 of the wells. Additional private and municipal well sampling between 2007 and 2014 indicated that TCE was decreasing in the western portion of the plume and increasing in the southern portion.

The most recent well sampling was performed by EEC Environmental in 2017. A total of 41 well locations were selected within the historical boundaries of the plume and downgradient locations, and 42 samples were collected (two samples were collected from one well, identified as Well 52). TCE was detected regionally in 32 samples at levels ranging up to 54 µg/L.

The City of Ontario offered alternative water supplies to affected residences within the footprint of the plume. The preferred domestic water supply alternative provided water to all affected residences via either tank systems or connection to the Ontario municipal water supply pipelines.

The subject property is identified within the southwestern portion of the plume. Concentrations in groundwater are estimated to range from 0 to 5 μ g/L TCE on the southern and central portion, and 5 to 10 μ g/L TCE on the northern portion. Two well areas were sampled on the subject property in 2017, identified as Wells 138 and 145/243. TCE was not detected in these wells above the detection level of 0.2 μ g/L. Levels in wells on the east-adjacent site at 9031 Merrill Avenue (Wells 139, 141 and 148) ranged up to 10 μ g/L TCE. Based on this information, it appears that the subject property has the potential to have been impacted by the regional TCE plume in the past or could in the future. It does not appear that a responsible party or responsible parties have been identified at this time. Based on a letter dated February 6, 2017 from the RWQCB to the Cities of Ontario and Upland, the two cities have been assigned responsibility for the Domestic Water Supply Remedy. The subject property residences and businesses have not been offered alternative water sources by the City of Ontario. The possible presence of TCE contamination at the subject property constitutes an environmental concern, since it has not been documented in sampling at the subject property.

Copies of pertinent files are attached in Appendix B.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data		
Name of Agency:	South Coast Air Quality Management District (AQMD)	
Source: http://www3.aqmd.gov/webappl/fim/prog/search.aspx		
Agency Phone Number:	(909) 396-2000	
Date of Contact: July 19, 2018		
Method of Communication:	Online Facility Information Detail (FINDS) database	
Summary of Communication:	Permits to Operate (PTOs) were on record from 2016 for Gardner	
	Trucking at 9032 Merrill Avenue for the operation of two diesel	
	emergency electrical generators. One administrative Notice to	
	Comply (NTC) was issued on March 30, 2012, and the permit was	



Regulatory Agency Data

returned to compliance on June 6, 2012. Refer to Section 6.2.1 for additional discussion of the onsite generators and associated diesel storage.

PTOs were on record for Majestic Farms #2 at 8911 Eucalyptus Avenue for the generation of air emissions related to dairy operation. Environmental concerns associated with the former use of the subject property as a dairy are discussed in Section 3.0.

Copies of pertinent files are attached in Appendix B.

4.1.4 Health Department

Regulatory Agency Data	
Name of Agency:	San Bernardino County Environmental Health Services (SBCEHS)
Agency Address:	15900 Smoke Tree Street, Suite 131, Hesperia, CA 92345
Agency Phone Number:	(909) 387-4323
Date of Contact:	N/A
Method of Communication:	N/A
Summary of Communication:	The SBCEHS does not maintain records pertaining to hazardous substance use, storage, or releases, or the presence of USTs and AULs. The Central Unified Program Agency (CUPA) for San Bernardino County is the County Fire Protection District. Refer to Section 4.1.5 for additional discussion.

4.1.5 Fire Department

Regulatory Agency Data			
Name of Agency:	San Bernardino County Fire Protection District		
Agency Address:	620 South E Street, San Bernardino, CA 92415-0153		
Agency Phone Number:	(909) 386-8468		
Date of Contact:	August 13, 2018		
Method of Communication:	In Person		
Summary of Communication:	Records reviewed for the subject property are discussed below.		

Date	Applicant/Address	Document	Notes
2/26/1992	Ted Terpstra / 9032	Notice of Violation	Operating USTs without permit; illegal
	Merrill Avenue		abandonment of USTs
3/2/1992	Terpstra Ranch /	Underground	(1)One 500-gallon, single-walled steel
	9032 Merrill	Storage Tank	regular unleaded fuel tank, last used
	Avenue	Permit Applications	circa 1980
			(2)One 8,000-gallon, single-walled steel
			diesel tank, last used circa 1983
			(3)One 4,000-gallon, single-walled, steel
			regular unleaded fuel tank, last used
			circa 1983



Date	Applicant/Address	Document	Notes
			(4) One 4,000-gallon, single-walled, single-walled diesel tank, last used circa 1983
3/9/1992	Ted Terpstra / 9032 Merrill Avenue	Construction and/or Removal of Underground Storage Facility	Permit for the removal of 4 tanks. Samples required for 8020 and 8015 analysis.
3/10/1992	Terpstra Construction / 9032 Merrill Avenue	Laboratory results – 8015 and 8020 Analysis	 A. Samples 920310-661, -664, and -665 analyzed for total petroleum hydrocarbons as gasoline (TPHg) via EPA Method 8015 and volatile aromatics (benzene, toluene, ethylbenzene and xylenes [BTEX]) via EPA Method 8020; results were non- detect (ND). B. Samples 920310-662, -663, -666, and - 667 analyzed for TPH as diesel (TPHd) via EPA Method 8015 (modified for diesel); results were ND. Based on the results of the sampling, it appears that no detectable
			concentrations of contamination were identified. A hand-sketch provided in the record indicates that the USTs were located north of Merrill Avenue.
3/27/1992	Terpstra Construction / 9032 Merrill Avenue	Letter from SBCEHS Re: Underground Storage Tank Removal	The SBCEHS reviewed the reports submitted by ES Babcock Laboratories on March 27, 1992. The results indicated that the amount of contamination was below that which was generally considered a problem, and further investigation was not warranted at the time.
6/15/2007	Majestic Farms #2 / 8911 Eucalyptus Avenue	Business Owner/Operator Identification and Inventory Summary Form	Reported maximum of 110 gallons acid cleaner; 80 gallons powder chlorinated soap; 330 gallons teat dip; 55 gallons sodium hypochlorite; 550 gallons diesel
10/1/2007	Majestic Farms #2 / 8911 Eucalyptus Avenue	Annual Permit	HazMat Handler 0-10 employees
6/17/2009	Struikman, Nicholas / 8911 Eucalyptus Avenue	Invoice	Noted that the dairy is closed; moved out May 15, 2009



diesel AST; C. One empty 1,000-gallon AST; D. One 240-gallon motor oil AST; E. One 120-gallon gear oil AST; F. One 120-gallon transmissio AST; G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	d diesel e-walled
AvenueA. Two 6,000-gallon single-waller ASTs;B. One6,000-gallondiesel AST;C. One empty 1,000-gallon AST;D. One 240-gallon motor oil AST;E. One 120-gallon gear oil AST;F. One 120-gallon transmission AST;AST;G. One 55-gallon grease AST;H. One approximately 100-gallon one 30-gallon parts washer;I. One 330-gallon tote of	e-walled
ASTs; B. One 6,000-gallon double diesel AST; C. One empty 1,000-gallon AST; D. One 240-gallon motor oil AST; E. One 120-gallon gear oil AST; F. One 120-gallon transmissio AST; G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	e-walled
 B. One 6,000-gallon double diesel AST; C. One empty 1,000-gallon AST; D. One 240-gallon motor oil AST; E. One 120-gallon gear oil AST; F. One 120-gallon transmission AST; G. One 55-gallon grease AST; H. One approximately 100-gallon one 30-gallon parts washer; I. One 330-gallon tote of 	
diesel AST; C. One empty 1,000-gallon AST; D. One 240-gallon motor oil AST; E. One 120-gallon gear oil AST; F. One 120-gallon transmissio AST; G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	
C. One empty 1,000-gallon AST; D. One 240-gallon motor oil AST; E. One 120-gallon gear oil AST; F. One 120-gallon transmissio AST; G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	
 D. One 240-gallon motor oil AST; E. One 120-gallon gear oil AST; F. One 120-gallon transmission AST; G. One 55-gallon grease AST; H. One approximately 100-gallon one 30-gallon parts washer; I. One 330-gallon tote of 	
E. One 120-gallon gear oil AST; F. One 120-gallon transmissio AST; G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	
F. One 120-gallon transmissio AST; G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	n fluid
AST; G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	n fluid
G. One 55-gallon grease AST; H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	
H. One approximately 100-gallo one 30-gallon parts washer; I. One 330-gallon tote of	
one 30-gallon parts washer; I. One 330-gallon tote of	
I. One 330-gallon tote of	on and
	"diesel
exhaust fluid";	
J. Two 15-gallon grease drums;	
K. One 55-gallon motor oil drum	
L. One 250-gallon tote and t	wo 55-
gallon drums of antifreeze;	
M. One 55-gallon drum and c	ne 20-
gallon drum of degreaser;	
N. Two emergency generators;	.
O. One 30-gallon drum of WD-40	
P. More than 200 cubic feet	oxygen
cylinders;	faat
Q. Approximately 350 cubic	feet
acetylene cylinders	fargon
R. More than 200 cubic feet o cylinders;	r argon
	eet of
argon/CO2 cylinders;	eet of
T. 255 cubic feet nitrogen cylinde	arc
Hazardous wastes were listed to	include
the following:	
A. One 250-gallon waste antifree	ze tote:
B. Two 55-gallon drums used oil	
C. One 500-gallon used oil AST	
Administrative violations were not	ted.
1/16/2013 Gardner Trucking, Secondary Annual testing passed for all three	
Inc. / 9032 Merrill Containment gallon aboveground double-walle	
Avenue Testing Report tanks	



Date	Applicant/Address	Document	Notes
9/1/2014	Gardner Trucking, Inc. / 9032 Merrill Avenue	Annual Permit	APSA 1,320-10,000-gallon facility capacity; hazardous materials 4-10 chemicals; small-quantity generator (SQG)

Based on the records review, four single-walled steel USTs were historically used to store diesel and gasoline at the subject property. These included an 8,000-gallon diesel UST, a 4,000-gallon diesel UST, a 4,000-gallon gasoline UST, and a 500-gallon gasoline UST. The USTs were used prior to 1980/1983, and were removed under SBCEHS oversight in 1992. A total of seven soil samples were collected, and variously analyzed for the presence of total petroleum hydrocarbons as gasoline (TPHg), TPH as diesel (TPHd), and BTEX (benzene, toluene, ethylbenzene, and xylenes). No detectable concentrations of contamination were identified in the samples. On March 27, 1992, the SBCEHS issued a letter stating that no further action (NFA) or investigation was necessary. Based on this information, the former presence of the USTs is a historical REC (HREC).

A copy of pertinent documents is included in Appendix B of this report.

4.1.6 Planning Department

Regulatory Agency Data	
Name of Agency:	Ontario Planning Department (OPD)
Agency Address:	303 East B Street, Ontario CA 91764
Agency Phone Number:	(909) 395-2036
Date of Contact:	July 19, 2018
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is zoned AG for
	agricultural development by the City of Ontario.

A copy of pertinent documents is included in Appendix B of this report.

4.1.7 Building Department

Regulatory Agency Data	
Name of Agency:	Ontario Building Department (OBD)
Agency Address:	303 East B Street, Ontario CA 91764
Agency Phone Number:	(909) 395-2023
Date of Contact:	July 24, 2018
Method of Communication:	In Person
Summary of Communication:	No building records were on file for the subject property with the
	OBD.



4.1.8 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Division of Oil, Gas and Geothermal Resources (DOGGR)
Source:	http://maps.conservation.ca.gov/doggr/#close
Agency Phone Number:	(916) 322-1080
Date of Contact:	July 29, 2018
Method of Communication:	Online
Summary of Communication:	No oil wells were mapped in or nearby to the subject property.

A copy of pertinent records is attached in Appendix B.

4.1.9 Assessor's Office

Regulatory Agency Data	
Name of Agency: Agency Address: Agency Phone Number: Date of Contact: Method of Communication: Summary of Communication:	San Bernardino County Assessor's Office (SBCAO) 172 West 3 rd Street, San Bernardino, CA 92415 (909) 387-8307 July 29, 2018 Online Information was reviewed for the subject property parcels:
	• APN 0218-261-35: dairy land owned by Lanting Family, LLC since 1973. Gross acreage 29.095 acres, served by well water and private sewer. One single-family residence (SFR) onsite, described as a three-bedroom, two bath structure constructed in 1966 totaling 2,378 square feet, with detached frame-construction garage.
	• APN 0218-261-35: transit warehouse land owned by Lanting Family LLC since 2014. Gross acreage 9.955 acres, served by well water. No sewer connection listed. Structures include 2,107 square-foot SFR constructed in 1956; 1,054 square-foot SFR constructed in 1954; 900 square-foot storage building (shop) constructed in 1954; 2,792 square-foot shop/storage building constructed in 1960; 132 square foot restroom building constructed in 1970; 520 square-foot shed building constructed in 1977, and 3,480 square-foot storage building/shed open on three sides constructed in 1975.

The total building square footage was reported as 14,803; however, it is not clear whether all structures onsite were included in the assessor's record.

A copy of pertinent documents is included in Appendix B of this report.



4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

Radius Report Data				
Database	Search Radius	Subject	Adjacent	Sites of
Database	(mile)	Property	Properties	Concern
Federal NPL or Delisted NPL Site	1.00	Ν	Ν	N
Federal CERCLIS Site	0.50	Ν	Ν	N
Federal CERCLIS-NFRAP Site	0.50	Ν	Ν	N
Federal RCRA CORRACTS Facility	1.00	Ν	Ν	N
Federal RCRA TSDF Facility	0.50	Ν	Ν	N
Federal RCRA Generators Site (LQG, SQG,	0.25	Y	Ν	N
CESQG)				
Federal IC/EC Registries	0.50	Ν	Ν	N
Federal ERNS Site	Subject	N	Ν	Ν
	Property			
State/Tribal Equivalent NPL	1.00	N	Ν	Ν
State/Tribal Equivalent CERCLIS	1.00	N	Ν	Ν
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	Y	Ν
State/Tribal Leaking Storage Tank Site	0.50	Ν	Ν	Ν
State/Tribal Registered Storage Tank Sites	0.25	Y	Ν	Ν
(UST/AST)				
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	Ν	Ν
State/Tribal Spills	0.50	Ν	Ν	Ν
Federal Brownfield Sites	0.50	N	Ν	Ν
State Brownfield Sites	0.50	N	Ν	Ν
EDR MGP	Varies	N	Ν	Ν
EDR US Hist Auto Station	Varies	N	Ν	Ν
EDR US Hist Cleaners	Varies	Ν	Ν	Ν
Hazardous Waste Manifest (HAZNET)	SP/Adj	Y	Ν	Ν
California Integrated Water Quality System	SP/Adj	Y	Y	Ν
(CIWQS)				
Enforcement Compliance History Information	SP/Adj	Y	Ν	Ν
(ECHO)/Facility Index System (FINDS)	-			
National Pollutant Discharge Emissions System	SP/Adj	Y	Ν	Ν
(NPDES)				

4.2.1 Regulatory Database Summary

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Radius Report Data				
Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Air Emissions Inventory (EMI)	SP/Adj	Y	Y	Ν
Enforcement Action (ENF)	SP/Adj	Y	Y	Ν
San Bernardino County PERMIT	SP/Adj	Y	Y	Ν
Waste Discharge System (WDS)	SP/Adj	Y	Ν	Ν
Haulers	SP/Adj	Y	Ν	Ν

4.2.2 Subject Property Listings

The subject property is identified in the regulatory database report as discussed below:

- The subject property was associated with several HAZNET listings, including Lanting Hay Dealer Inc., Gardner Trucking Inc., and Coastal Transport Co. Inc. at 9032 Merrill Avenue. These listings are further discussed in Section 4.1.1.
- The subject property was identified with three CIWQS listings and one related NPDES listing, outlined as follows:
 - "Marinus Oosten" at 8911 Eucalyptus Avenue was identified as an historical animal feeding facility with Waste Discharge ID (WDID) 8-365394001;
 - Gardner Trucking at 9032 Merrill Avenue was identified as an active stormwater industrial site with WDID 8-36I017226, effective as of 2002. The site ID code (SIC) is 4212 (local trucking without storage); and
 - Majestic Farms #2 at 8911 Eucalyptus Avenue was identified as an historical animal feeding facility with WDID 8-365863001, terminated in 2009.
- Majestic Farms #2 at 8911 Eucalyptus Avenue was identified as an EMI, ENF, and San Bernardino Co. PERMIT site. EMI details indicate that organic hydrocarbon gases, reactive organic gases, and particulate matter emissions related to dairy operations were generated between 2006 and 2008. Refer to Section 4.1.1 and 4.1.5 for a discussion of wastes and materials inventories for the subject property. ENF details indicate that a stormwater violation was recorded due to animal waste in stormwater runoff in 2001. The Enforcement Action was terminated in 2013. San Bernardino Co. PERMIT details indicate that this business was identified as an inactive hazardous material handler with 0 to 10 employees in 2009. Refer to Section 3.0 for discussion of environmental concerns associated with the former use of the subject property as a dairy.
- WDS listings were available for Majestic Farms #2 at 8911 Eucalyptus Avenue and Gardner Trucking Lanting Hay at 9032 Merrill Avenue. Majestic Farms #2 was identified as an agricultural facility that treats and/or disposes of wastes associated with confined and concentrated animal feeding, confined animal holding, etc. These facilities produce continuous or seasonal discharge under waste discharge requirements. Refer to Section 3.0 for discussion of environmental concerns associated with the former use of the subject property as a dairy.



- RJ Lanting Hay Dealer Inc. at 9032 Merrill Avenue was listed as on the RCRA-SQG database as a small-quantity generator that produced fewer than 1,000 kilograms of hazardous waste per month in 1993. No violations were noted. Refer to Sections 4.1.2 and 4.1.5 for additional discussion of hazardous substance storage, use, and waste generation on the subject property.
- Gardner Trucking, Inc. at 9032 Merrill Avenue was identified as an AST, HAULERS, and San Bernardino Co. PERMIT site. A total of 17,830 gallons of AST storage was reported. ASTs at the subject property are further discussed in Section 6.2.1 and 6.2.2. HAULERS listings refer to waste tire disposal. Refer to Section 6.2 for discussion of tire service activities at the subject property. San Bernardino Co. PERMIT details list three active county permits through August 31, 2018. The permits relate to the storage of 4-10 hazardous chemicals; 1,320 to 10,000-gallon APSA facility capacity; an active small-quantity generator (discussed under the related business RJ Lanting Hay Dealer Inc. above).
- The subject property was associated with several FINDS/ECHO listings, under Double 'O' Diary (8911 Eucalyptus Avenue); Gardner Trucking (9032 Merrill Avenue); G&P Holstein's Dairy (8911 Eucalyptus Avenue); Majestic Farms #2 (8911 Eucalyptus Avenue); Inland Empire Dairy (8911 Eucalyptus Avenue), and RJ Lanting Hay Dealer Inc. (9032 Merrill Avenue). These listings serve as "pointers" to other listings, such as EMI, RCRA, and HAZNET. Refer to the appropriate discussions above for these listings.

4.2.3 Adjacent Property Listings

The adjacent properties identified in the regulatory database report are discussed below:

• The property identified as Tiva Dairy #2 at 9031 Eucalyptus Avenue is located adjacent to the east of the subject property (hydrologically cross-gradient). This property was identified as an ENF, San Bernardino Co. PERMIT, and CIWQS site. ENF details indicate that a stormwater violation was recorded due to animal waste in stormwater runoff in 2001. The Enforcement Action was terminated in 2013. CIWQS details indicate that this site is an active animal feeding facility permitted through June 1, 2018 (WDID 8-365999001). Two inactive PERMITS were on file for the site with San Bernardino County. An agricultural hazardous material permit was valid through 1991, and a hazmat handler with 0 to 10 employees permit was valid through 2013.

The subject property was historically developed with a dairy, and the generation of animal wastes is discussed in Section 3.0 as evidence of an REC. Based on the long-term use of this adjacent site as a dairy, the potential exists that animal wastes generated on this site and other adjacent dairies have impacted the subject property subsurface. The use of the adjacent properties therefore constitutes evidence of an REC. It would be prudent for any future subsurface assessment of the subject property to evaluate the potential for contaminant migration of animal waste chemicals from adjacent sites.

• The property identified as Minaberry Dairy #1 at 8888 Eucalyptus Avenue was identified as a SWF/LF and EMI site. The SWF/LF listing relates to agricultural/manure composting. The composting operation is inspected on a quarterly basis. Approximately 266 cubic yards of waste



is processed per day. EMI details indicate that organic hydrocarbon gases, reactive organic gases, and particulate matter air emissions were reported from 2006 to 2010 (the property was also listed in 2011, 2012, and 2013, but no reportable emissions were generated). These emissions appear to be related to dairy operations on this adjacent site. Based on the long-term use of this adjacent site as a dairy, the potential exists that animal wastes generated on this site and other adjacent dairies have impacted the subject property subsurface. The use of the adjacent properties therefore constitutes evidence of an REC. It would be prudent for any future subsurface assessment of the subject property to evaluate the potential for contaminant migration of animal waste chemicals from adjacent sites.

4.2.4 Sites of Concern Listings

No additional sites of concern are identified in the regulatory database report that warrants discussion in this section.

4.2.5 Orphan Listings

One orphan listing was identified in the regulatory database report; this listing does not appear to be associated with the subject property or adjacent properties.

A copy of the regulatory database report is included in Appendix C of this report.





5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or Reasonably Ascertainable information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Prologis (User of this report).

User Responsibilities				
Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
Environmental Pre-Survey Questionnaire			Х	
Title Records, Environmental Liens, and AULs			Х	
Specialized Knowledge			Х	
Actual Knowledge			Х	
Valuation Reduction for Environmental Issues			Х	
Identification of Key Site Manager	Section 5.1.3			
Reason for Performing Phase I ESA	Section 1.1			
Prior Environmental Reports		X		
Other		X		



5.1 Interviews

5.1.1 Interview with Owner

Mr. Tom Lanting, owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. It is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Mr. Albert Holguin, manager for Gardner Trucking, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

At the request of the User, Partner contracted AFX to perform a limited or environmental lien search for the subject property. No environmental liens or AULs were identified for the subject property.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.



5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.



6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Brant Rotnem
Site Assessment Conducted On:	July 24, 2018

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 9032 Merrill Avenue and 8911 Eucalyptus Avenue (Subject Property)			
Name	Title/Role	Contact Number	Site Walk* Yes/No
Mr. Albert Holguin	Key Site Manager	(951) 385-6004	Yes
* Accomposied Dartmar duri	an the field recommissions esti-	itian and provided inform	ation nortaining

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

Environmental issues were identified during the site visit, and are further discussed in Sections 6.1 and 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located on the subject property. An independent solid waste disposal contractor removes solid waste from the subject property. According to property personnel, only domestic trash is collected in the on-site solid waste dumpsters. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges from the subject property are directed to onsite septic systems, as further discussed in Section 6.1.7.

6.1.3 Surface Water Drainage

A total of 3.53 acres of former retention ponds on the subject property were identified as wetlands on the US Fish & Wildlife Service Wetlands Mapper. These areas are located on the southwest portions of the subject property. The wetlands are classified PUBFx and PUBHx. These consist of Palustrine (P) systems including all non-tidal wetlands dominated by trees, shrubs, persistent emergent, emergent mosses or lichens, and all such wetlands that occur in tidal areas with low salinity. The wetlands have Unconsolidated Bottoms (UB) with at least 25% cover of particles smaller than stones and a vegetative cover less than 30%. They are Excavated (x) areas, defined as wetland basins or channels excavated by humans. Some areas are Semi-permanently Flooded (F), and some are Permanently Flooded (H). These former retention pond areas have been paved or covered with gravel for the current property use as a truck storage lot.



6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity provided by Southern California Edison (SCE) and natural gas provided by Southern California Gas (SCG). The mechanical system is comprised of a split system with a central unit and interior air-handler and an exterior condenser in the administrative building and offices. Space conditioning is not provided for the storage and service areas. Hot water is provided by central natural gas boiler units.

6.1.5 Wells and Cisterns

Although the key site manager reported that no wells are present or used onsite, the site owner, Mr. Tom Lanting, reported that two wells are active and used on a daily basis for non-domestic use. Bottled water is provided to employees and residents for potable use. The wells were not inspected during Partner's site reconnaissance, and no well test data has been provided. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight.

6.1.6 Wastewater

Wastewater generated from truck washing operations enters a drain connected to a three-chamber clarifier in the truck washing area. Refer to Section 6.2.7 for additional discussion.

Domestic wastewater generated at the subject property is disposed by means of multiple septic systems, as discussed in Section 6.1.7 below.

6.1.7 Septic Systems

The subject property is equipped with four septic systems:

- A septic system is located north of the Gardner Trucking administration building, and a septic system is located on the northwestern border of the Gardner Trucking maintenance building, service the Gardner portion of the subject property. According to the key site manager, the system located Gardner Trucking administration building was installed in the area of the former swimming pool (which appears to have been removed circa 2009). The septic tanks are connected to domestic washrooms (no utility sinks or floor drains are connected to the septic systems); and
- A septic system is located at each of the two single-family residences.

Based on the use of the septic systems for domestic waste, their presence is not expected to constitute a significant environmental concern.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.



6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Partner identified hazardous substances used, stored, and/or generated on the subject property as noted in the following table:

Hazardous Sub	stances and/or Petro	oleum Products No	oted Onsite	
Substance	Container Size	Location	Nature of Use	Disposal Method
Diesel	3x 6,000-gal ASTs	Fueling area	Truck fueling	N/A
Diesel exhaust fluid (DEF)	1x approx. 5,000- gal AST	Fueling area	Truck service	N/A
. ,	1x approx. 1,000-			
Motor oil	gal AST and 1x approx. 240-gal AST	Main service area	Truck service	N/A
		Main service		Collected by a licensed hazardous waste hauler on
Waste oil	1x 500-gal AST	area	Truck service	an as-needed basis (1-2x per month)
Antifreeze	1x approx. 500-gal AST	Main service area	Truck service	N/A
				Collected by a licensed
Waste antifreeze	1x approx. 500-gal AST	Main service area	Truck service	hazardous waste hauler on an as-needed basis (1-2x per month)
Transmission	1x 120-gal AST	Main service		
fluid	and 1x 55-gal drum	area	Truck service	N/A
Gear oil	2x 120-gal ASTs	Main service area	Truck service	N/A
Waste filters,				Collected by a licensed
antifreeze, and oil	6x 55-gal drums	Main service area	Truck service	hazardous waste hauler on an as-needed basis (1-2x per month)
Non-solvent-				Collected by a licensed
based parts washer	2x 55-gal drums	Main service area	Truck service	hazardous waste hauler on an as-needed basis (1-2x
washer				per month)
			Spot painting (no major body	Collected by a licensed
Low-VOC paints	One gallon cans and less	Tool shop	painting	hazardous waste hauler on
γαιπο			performed onsite)	an as-needed basis
Aerosol paints	Aerosol cans	Tool shop	Spot	Collected by a licensed hazardous waste hauler on
and cleaners			cleaning/painting	an as-needed basis



Hazardous Substances and/or Petroleum Products Noted Onsite					
Substance	Container Size	Location	Nature of Use	Disposal Method	
Sodium					
hydroxide	2x 55-gal drums	Parts shop	Facility cleaning	N/A	
floor cleaner					
	Belly tanks	Administration	Emergency		
Diesel	(quantities unknown)	building and service building	generator operation	N/A	
Compressed					
gas (propane,	15 canisters	Main service	Forklift operation	N/A	
oxygen, acetylene, etc.)		area	· entire operation		

The materials appeared to be properly labeled and stored at the time of the assessment. Secondary containment is provided for the ASTs, and in the form of a concrete berm around the fueling area. Moderate staining was observed within the bermed area; however, no drains or other potential subsurface conduits were present within this area. No drains or potential conduits were observed within the service building or other areas with hazardous substance storage. Based on this information, the presence, use, and generation of petroleum products and petroleum product waste onsite is not expected to constitute a significant environmental concern.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner observed a total of 12 aboveground storage tanks (ASTs) on the subject property. Eight of the ASTs are located within the Main Service area, and contain motor oil, gear oil, transmission oil, antifreeze, waste oil, and waste antifreeze. The remaining four ASTs are located in the bermed fueling area, and contain diesel and diesel exhaust fluid. Refer to Section 6.2.1 for additional discussion.

6.2.3 Evidence of Releases

No significant spills, stains, or other indications that a surficial release has occurred at the subject property were observed; incidental staining indicative of the long-term use for automotive repair was observed throughout the Gardner Trucking repair areas.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB*;" 2) 50 ppm–500 ppm – "*PCB-Contaminated*;" and, 3) Greater than 500 ppm – "*PCB-Containing*." The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. One interior transformer was observed in the office area adjacent to the Main Service area on the subject



property. The transformer at the subject property was not labeled with regard to PCB content; however the transformer is owned by SCE, and oil containing PCBs is typically cycled out of equipment when possible. No significant stains were noted at the transformer that would indicate that a release has occurred. Further, if a release had occurred, the power company would likely be responsible for the cleanup. Based on the good condition of the equipment, the transformer is not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (exterior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent, or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

Partner observed the following drains, sumps, and/or clarifiers located on the subject property:

Drains, Sumps, and Clarifiers Observed Onsite					
	Drain(s)	Sump(s)	Clarifier(s)		
Number Observed:	1	0	1		
Location:	Truck wash area	N/A	Truck wash area		
Point of Discharge:	Clarifier	N/A	Septic system		
Sealed/Bermed:	No	N/A	No		

The clarifier, also referred to as an oil/water separator, was installed in the 1990s and is used to treat wastewater streams generated from truck wash operations. According to Mr. Holguin, truck exterior washing is performed in this area approximately twice per month. No engine or undercarriage washing is performed. The clarifier has the potential to impact the subsurface of the subject property should the system become compromised. Based on the use of the clarifier solely for truck washing activities, it is presumed that a release from this feature would be minimal and not represent an environmental concern.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds, or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.



6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

Several subject property buildings were constructed prior to 1981, including the administration buildings/former residences on the southern portion of the site, the former dairy building on the northern portion, the residence on the northwest portion, and potentially the three-story office structure adjacent to the service building. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs				
Suspect ACM	Location	Friable Yes/No	Physical Condition	
Drywall Systems	Throughout Building Interiors	No	Good	
Floor Tiles	Select Interior Areas	No	Good	
Floor Tile Mastic	Select Interior Areas	No	Good	
Spray-Applied Acoustical Material	Throughout Building Interiors	Yes	Good	
Stucco	Administration Buildings	Yes	Good	

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Based on the planned demolition of the subject property structures, a comprehensive demolition-level ACM survey is recommended prior to the disturbance of onsite materials.



6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 µg/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X," to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

It is unlikely that LBP is present in buildings constructed after 1977. Therefore, due to the age of the subject property Main Service building, Tool Shop, Tire Shop, Truck Shelters, and Paper Product Storage Shed, it is unlikely that LBP is present in these areas.

Based on the age of the subject property Administration Building, Break Room/Office building, former dairy building, and single-family residence (pre-1978), there is a potential that LBP is present. The Service Building may also have been constructed prior to 1978. Based on the planned demolition of the subject property structures, a comprehensive demolition-level LBP survey is recommended prior to the disturbance of onsite materials.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones				
EPA Zones	Average Predicted Radon Levels	Potential		
Zone 1	Exceed 4.0 pCi/L	Highest		
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate		
Zone 3	Less than 2.0 pCi/L	Low		

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.



6.3.4 Lead in Drinking Water

The subject property is equipped with two wells that are reportedly used on a daily basis for non-potable water services. Bottled water is provided to employees and residents for potable uses. The wells were not inspected during Partner's site reconnaissance, and no well test data has been provided. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g., in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent sites to the east, south, and west are currently and/or were historically utilized as dairies. The potential exists that animal wastes generated on adjacent dairies have impacted the subject property subsurface. It would be prudent for any future subsurface assessment of the subject property to evaluate the potential for contaminant migration of animal waste chemicals from adjacent sites.



7.0 FINDINGS AND CONCLUSIONS

Findings

A *REC* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

• The former use of the subject property as a dairy farm is considered an REC due to the potential for the buildup of nitrates and ammonia in soil from animal waste. In addition, the previous use as agricultural land and orchards may lead to the presence of pesticides and arsenic in surficial soil. Since the subject property is planned for redevelopment, surficial soil containing these materials will be disturbed and will need to be handled appropriately. Partner did not observe areas of accumulation that would be expected to create substantial issues during development, with the exception of former retention ponds (predominately on the southwestern border). In addition, methane concentrations may be high associated with the presence of manure and livestock. The City of Ontario has indicated that they require mitigation measures for methane on dairy farms during redevelopment activities.

A *CREC* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

• Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A *HREC* refers to 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. The following was identified during the course of this assessment:

 SBCFPD records indicate that four single-walled steel USTs were historically used to store diesel and gasoline at 9032 Merrill Avenue on the southern portion of subject property. These included an 8,000-gallon diesel UST, a 4,000-gallon diesel UST, a 4,000-gallon gasoline UST, and a 500gallon gasoline UST. The USTs were used prior to 1980/1983 when the southern portion of the subject property was occupied by Terpstra Construction, and were removed under the oversight of SBCEHS in 1992. At the time of removal, a total of seven soil samples were collected and analyzed for the presence of TPHg, TPHd, and BTEX. No detectable concentrations of constituents of concern were identified in the samples. On March 27, 1992, the SBCEHS issued a letter stating that NFA or investigation was necessary. Based on this information, the former presence of the USTs is considered an HREC.



An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Various hazardous substances are used at the southeastern portion of the subject property in connection with truck service and fueling operations. These include diesel and "diesel exhaust fluid" stored in double-walled ASTs with aboveground piping in a concrete-bermed fueling area; motor oil, antifreeze, transmission fluid, and gear oil stored in double-walled ASTs and 55-gallon drums in the service area; a non-VOC-based parts washing solution in the service area in two degreasers; and paints and aerosols in the tool shop. Wastes are generated on site include waste oil, waste antifreeze, and used oil filters. The materials appeared to be properly labeled and stored at the time of the assessment with only moderate staining observed within the bermed fueling area and no drains or other potential subsurface conduits were present within this area. No drains or potential conduits were observed within the service building or other areas with hazardous substance storage. Based on this information, the presence, use, and generation of automotive fluids and automotive fluid wastes on site is not expected to constitute a significant environmental concern;
- The southeastern portion of the subject property was occupied by Terpstra Construction in 1985 and 1990, and possibly as early as 1970. Aerial photographs show commercial buildings with some unknown exterior storage present at those times (specifically in 1975). It is not known if Terpstra Construction conducted vehicle repair at the subject property, although fueled vehicles and may have operated an equipment storage yard. No regulatory records of were found for Terpstra Construction to indicate that inspections occurred, hazardous materials were used, and/or releases have been detected, other than the fueling USTs noted above (identified as an HREC). Therefore, no evidence has been found that this historical use is a significant environmental concern;
- A total of 0.175 tons of "contaminated soils from site clean-up" were reported as waste generation by the DTSC in 2009. No additional details were reported on this cleanup in SBCFPD documents or other regulatory records. Based on the small quantities involved, it is possible that the cleanup related to a minor spill that was abated without regulatory oversight, and the waste was categorized as hazardous and transferred offsite. This waste record is not expected to constitute a significant environmental concern;
- The subject property is located within the boundaries of the South Archibald TCE Plume, a groundwater solvent plume originating approximately 1.8 miles north-northeast of the subject property. According to RWQCB records, the plume was first identified in 1986 when samples from several wells had detectable concentrations of VOCs. The subject property is identified within the southwestern portion of the plume, and on-site drinking water wells have been sampled as part of a regional groundwater study; most recently sampled in 2017 by EEC Environmental. TCE was not detected in the on-site wells above the detection level of 0.2 µg/L. Levels in wells on the east-adjacent site at 9031 Merrill Avenue ranged up to 10 µg/L TCE, above



the EPA-established MCL for TCE in groundwater of 5 μ g/L. Based on this information, it appears that the subject property may have been or could in the future be impacted by the regional TCE plume, although concentrations are not present over standards at this time. The presence of low concentrations of TCE in deep groundwater at the subject property is not anticipated to adversely impact the redevelopment of the subject property as commercial land served with public drinking water;

- The subject property is equipped with two drinking water wells that are reportedly used on a daily basis for non-potable water services. Bottled water is provided to employees and residents for potable uses. Due to the planned redevelopment of the subject property, all existing well casings and pumps will need to be properly abandoned under appropriate regulatory oversight.
- The subject property is equipped with four septic systems, including one for each of the two residences, and two for Gardner Trucking, Inc. The systems are presumed to have been installed between the 1950s and 1990s, although it was reported that the southernmost septic system was installed in the former swimming pool area "somewhat recently" (approximate date could not be provided but assumed to be circa 2009 based on aerial photographs). The septic systems are connected to domestic bathrooms only, with no utility sinks or floor drains are present on the subject property. Due to the planned redevelopment of the subject property, all existing septic systems will need to be properly abandoned under appropriate regulatory oversight; and
- Due to the age of the subject property buildings, there is a potential that ACM and/or LBP are
 present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do
 not pose a health and safety concern to the occupants of the subject property at this time. A few
 areas of the building materials, of note in the former dairy building, were observed during the
 assessment to be broken, chipped, and/or have signs of water damage. Based on the planned
 demolition of the subject property structures, a comprehensive demolition-level ACM and LBP
 survey is recommended prior to the disturbance of onsite materials.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 9032 Merrill Avenue and 8911 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

• A subsurface investigation should be conducted in order to determine the presence or absence of subsurface impacts due to the historical dairy use of the subject property;



- A Soil Management Plan (SMP) should be developed for the subject property in order to address any stained soil encountered during redevelopment activities associated with the former construction yard use and current truck maintenance;
- Based on the planned demolition of the subject property structures, a comprehensive demolitionlevel ACM and LBP survey is recommended prior to the disturbance of onsite materials; and
- Due to the planned redevelopment of the subject property, all existing well casings, pumps, and septic systems will need to be properly abandoned under appropriate regulatory oversight.



8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 9032 Merrill Avenue and 8911 Eucalyptus Avenue in the City of Ontario, San Bernardino County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

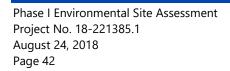
DRAFT

Brant Rotnem Environmental Scientist

Reviewed By:



Kathy Lehnus Project Manager





9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13

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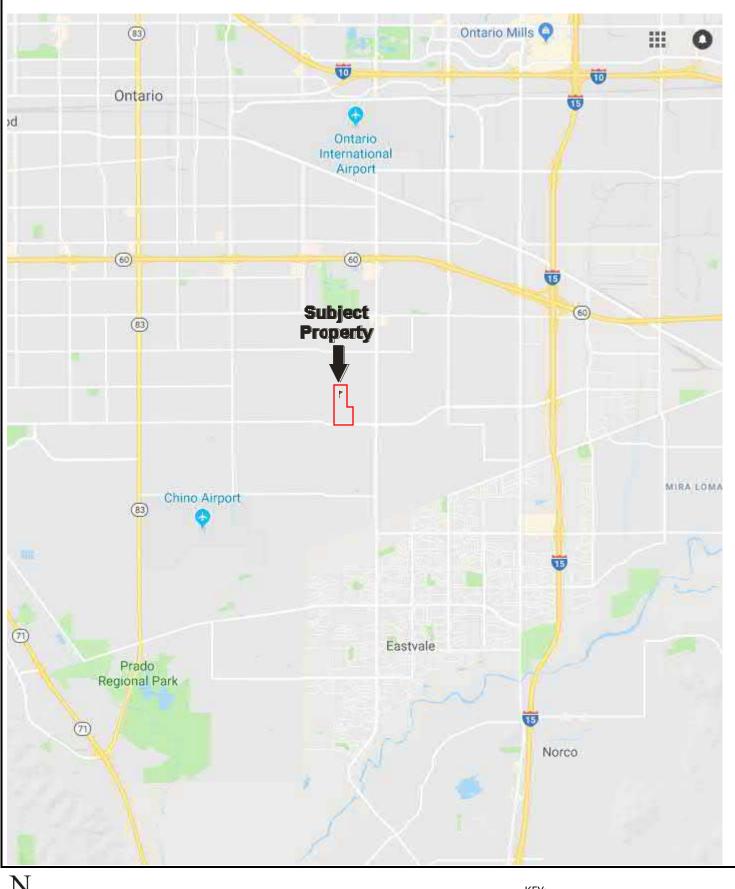




FIGURES

- **1** SITE LOCATION MAP
- 2 SITE PLAN
- **3** TOPOGRAPHIC MAP



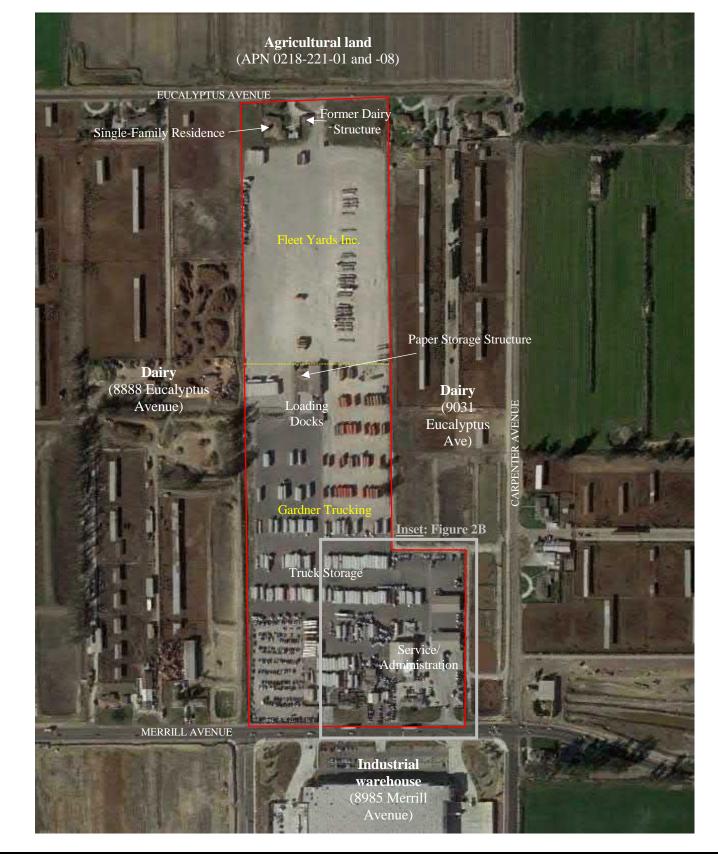


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FIGURE 1: SITE LOCATION MAP Project No. 18-221385.1







GROUNDWATER FLOW

KEY: Subject Property



FIGURE 2A: SITE PLAN: GENERAL OVERVIEW Project No. 18-221385.1

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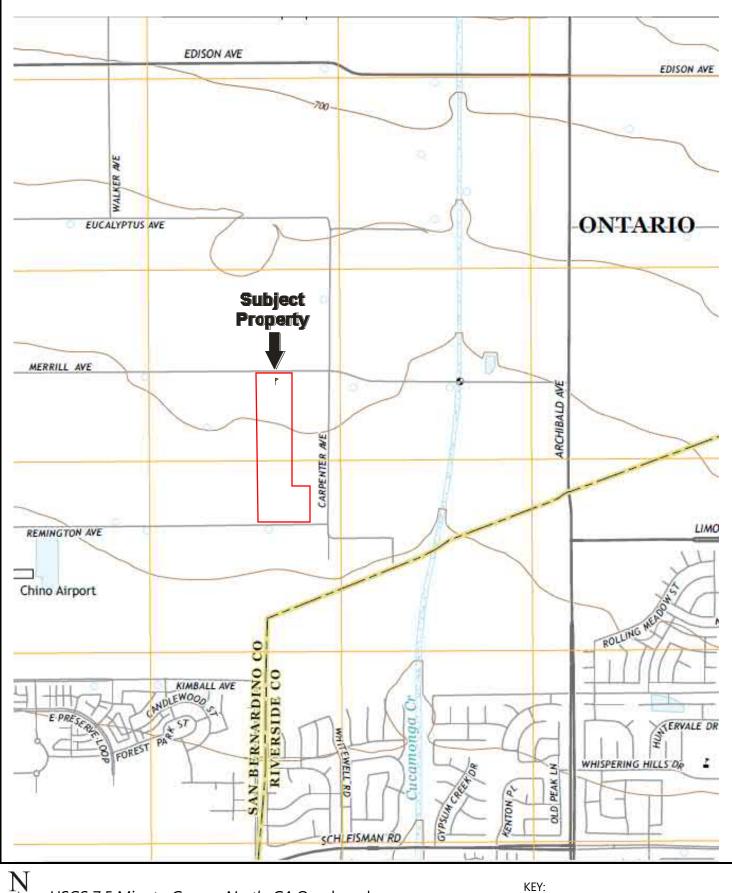




FIGURE 2B: SITE PLAN: DETAIL MAP Project No. 18-221385.1







USGS 7.5 Minute *Corona North, CA* Quadrangle Created: 2012/Revised: 2015

FIGURE 3: TOPOGRAPHIC MAP Project No. 18-221385.1 PARTNER

Subject Property

APPENDIX A: SITE PHOTOGRAPHS





View of truck service building and office. 1.



3. View of approx. 75-gallon double-walled ASTs containing gear oil (x2) and transmission fluid (x1).



5. View of approx. 500-gallon waste antifreeze AST.



2. View of truck service area interior.



View of approximately 1,000-gallon waste oil AST. 4.



View of 55-gallon transmission HD fluid drum. 6.



APPENDIX A: SITE PHOTOGRAPHS



View of approx. 500-gallon new antifreeze AST. 7.



View of approx. 1,000-gallon 10W-30 AST. 8.



9. View of parts washer with ArmaKleen 4 in 1 Solution.



10. View of additional parts washer.



View of parts shop area. 11.



View of aerosol product in parts shop fire cabinet. 12.



APPENDIX A: SITE PHOTOGRAPHS



13. View of facility cleaning solutions.



15. View of office interior.



14. View of propane canisters for forklift operation.



16. View of transformer in office.



17. View of diesel-powered generator by service area and office.



18. View of administrative building.

APPENDIX A: SITE PHOTOGRAPHS





19. View of administrative building interior.



21. View of septic system by administrative building.



23. View of tool shop building.



20. View of diesel-powered generator by administrative building.



22. View of break room building interior.



24. View of tool shop interior.







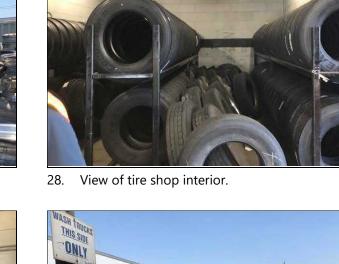
25. View of low-VOC paint storage in tool shop.



26. View of additional low-VOC paints.



27. View of tire shop.





29. Additional tire shop interior view.



30. View of truck washing area.





APPENDIX A: SITE PHOTOGRAPHS



View of drain in truck washing area. 31.



View of 6,000-gallon diesel AST in fueling area. 33.



35. View of 8,000-gallon diesel AST in fueling area.



View of three-chamber clarifier in truck washing 32. area.



34. View of 8,000-gallon diesel AST in fueling area.



36. View of Blue Def silo AST (approximately 5,000gallon).



APPENDIX A: SITE PHOTOGRAPHS



37. View of waste oil AST in fueling area.



39. View of petroleum staining in bermed area.



38. View of concrete berm around fueling area.



40. View of fuel dispenser.



41. View of additional fuel dispenser.



42. View of paper product storage shelter.

APPENDIX A: SITE PHOTOGRAPHS Project No. 18-221385.1





43. View of paper product storage by shelter.



44. View of paper product loading area by shelter.



45. View of paved truck parking area (Gardner Trucking).



47. View of additional unpaved truck parking area (Fleet Yards Inc.)



46. View of unpaved truck parking area (Gardner Trucking).



48. View of former dairy structure on Fleet Yards Inc. property.

APPENDIX A: SITE PHOTOGRAPHS





1. Additional view of former dairy building.



2. View of former dairy building interior.



3. View of floor drain in former milking area.



4. View of Fleet Yards Inc. administrative trailer.



5. View of single-family residence on property.



6. View of north-adjacent agricultural land (APN 0218-221-01 and -08).







7. View of east-adjacent dairy property (9031 Eucalyptus Avenue).



9. View of west-adjacent dairy property (8888 Eucalyptus Avenue).



8. View of south-adjacent industrial warehouse (8985 Merrill Avenue).



APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



Lanting Land, 39.05 acres

9032 Merrill Avenue and 8911 Eucalyptus Avenue Chino, CA 91710

Inquiry Number: 5361486.8 July 16, 2018

The EDR Aerial Photo Decade Package



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

Site Name:

Client Name:

07/16/18

Lanting Land, 39.05 acres 9032 Merrill Avenue and 8911 Chino, CA 91710 EDR Inquiry # 5361486.8 Partner Engineering and Science, Inc. 2154 Torrance Blvd, Suite 200 Torrance, CA 90501-0000 Contact: Colleen Tubridy



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

Search	Results:		
<u>Year</u>	<u>Scale</u>	Details	Source
1938	1"=500'	Flight Date: May 30, 1938	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1953	1"=500'	Flight Date: February 02, 1953	USDA
1967	1"=500'	Flight Date: May 15, 1967	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1985	1"=500'	Flight Date: July 28, 1985	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1990	1"=500'	Flight Date: August 29, 1990	USDA
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP

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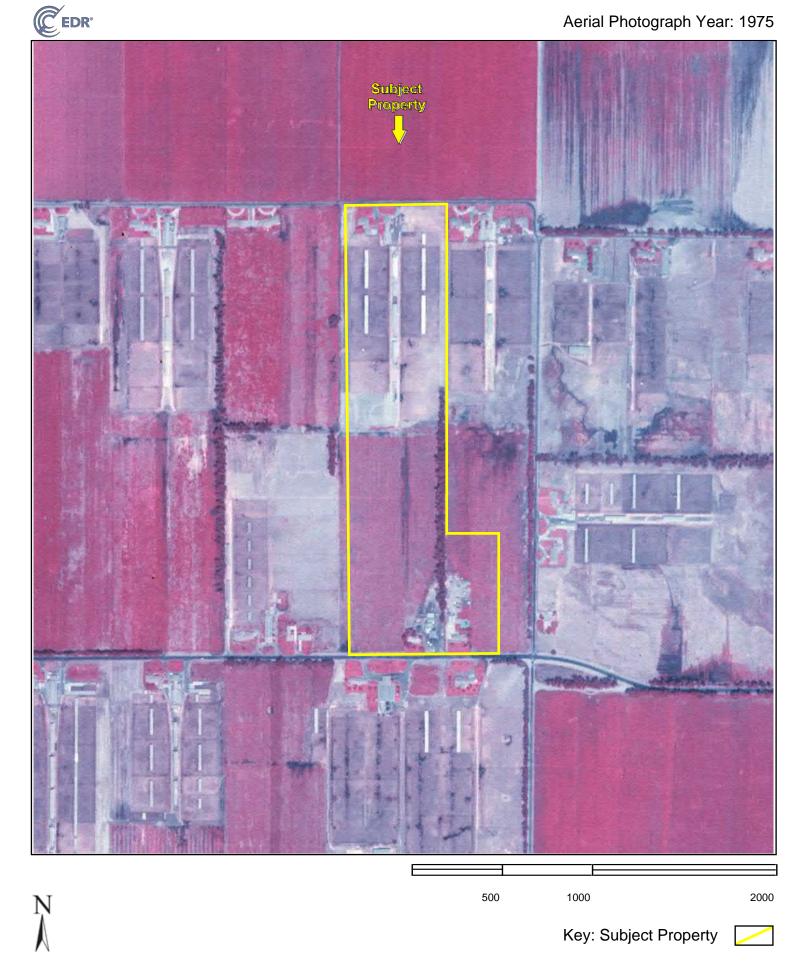


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Key: Subject Property



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APPENDIX B: AERIAL PHOTOGRAPHS Project No.

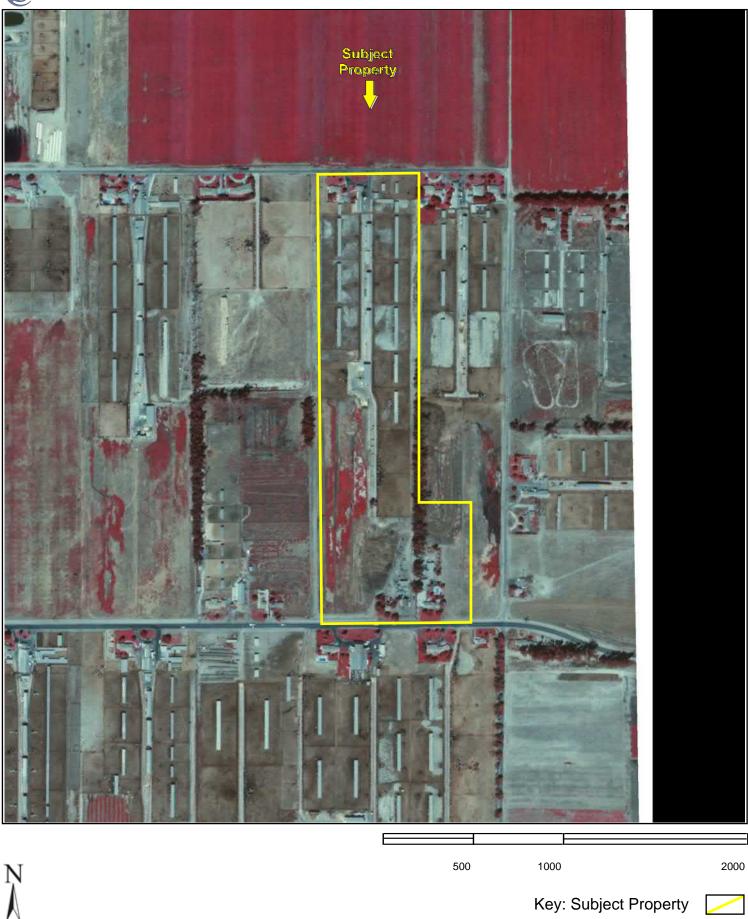
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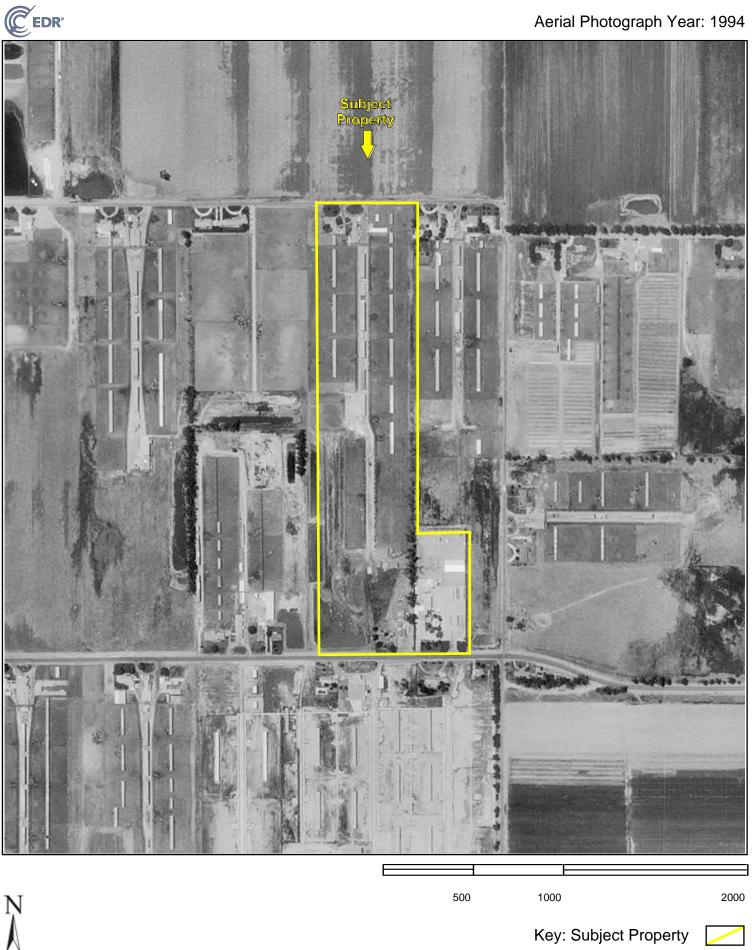


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APPENDIX B: AERIAL PHOTOGRAPHS Project No.





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2000

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Key: Subject Property

1000



5361486 - 8 page 14

Lanting Land, 39.05 acres 9032 Merrill Avenue and 8911 Eucalyptus Avenue Chino, CA 91710

Inquiry Number: 5361486.3 July 13, 2018

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:

Lanting Land, 39.05 acres 9032 Merrill Avenue and 8911 Chino, CA 91710 EDR Inquiry # 5361486.3

Client Name:

Partner Engineering and Science, Inc. 2154 Torrance Blvd, Suite 200 Torrance, CA 90501-0000 Contact: Colleen Tubridy



07/13/18

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Certification #: 1FDF-4A83-A824

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Lanting Land, 39.05 acres

9032 Merrill Avenue and 8911 Eucalyptus Avenue Chino, CA 91710

Inquiry Number: 5361486.5 July 22, 2018

The EDR-City Directory Abstract



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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	Source Image
2014	EDR Digital Archive	-	Х	Х	-
2010	EDR Digital Archive	-	Х	Х	-
	EDR Digital Archive	Х	х	Х	-
2008	Haines Company, Inc.	Х	х	Х	-
2003	Haines & Co Publishers	Х	Х	Х	-
2002	Cole Information Services	-	-	-	-
1996	GTE Directories	-	-	-	-
1995	GTE Directories	Х	Х	Х	-
1991	GTE California Incorporated	-	-	-	-
1990	GTE	Х	Х	Х	-
1985	GTE General Telephone Company of California	Х	Х	Х	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	Source Image
1981	General Telephone Company of California	-	-	-	-
1980	GTE General Telephone Company of California	х	х	Х	-
1975	Pacific Telephone Co	-	-	-	-
1970	General Telephone Company of California	-	х	Х	-
	General Telephone Company of California	х	х	Х	-
1965	Luskey Brothers & Co	-	-	-	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	Х	-	Х	-
1956	General Telephone Company Publishers	-	-	-	-
1955	Luskey Brothers Co Publishers	-	-	-	-
1951	Los Angeles Directory Company Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern California Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co Publisher	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	<u>Туре</u>	<u>Findings</u>
8888 Eucalyptus Avenue	Client Entered	
9139 Eucalyptus Avenue	Client Entered	
8810 Merrill Avenue	Client Entered	Х
8985 Merrill Avenue	Client Entered	
14741 Carpenter Avenue	Client Entered	Х

TARGET PROPERTY INFORMATION

ADDRESS

9032 Merrill Avenue and 8911 Eucalyptus Avenue Chino, CA 91710

FINDINGS DETAIL

Target Property research detail.

Eucalyptus Avenue

8911 Eucalyptus Avenue

<u>Year</u>	<u>Uses</u>	Source
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1995	Oosten Pamela	GTE Directories
1990	Oosten Pamela S	GTE
1985	OOSTEN MARVIN	GTE General Telephone Company of California
1980	OOSTEN MARINUS	GTE General Telephone Company of California

Merrill Ave

9032 Merrill Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GARDNER TRUCKING INC	EDR Digital Archive

MERRILL AVE

9032 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	GARDNER TRUCKING	Haines & Co Publishers
	LANTING HAY	Haines & Co Publishers
	XXXX	Haines & Co Publishers
1995	LANTING HAY DEALER INC	GTE Directories
	Oosten Pamela	GTE Directories
1990	Oosten Pamela S	GTE
	Terpstra Construction	GTE
	Terpstra Ted	GTE
1985	OOSTEN MARVIN	GTE General Telephone Company of California

<u>Year</u>	<u>Uses</u>
1985	TERPSTRA CONSTR
1980	OOSTEN MARINUS
	TERPSTRA TED
1970	a TERPSTRA TED G
1960	Broady Ralph

<u>Source</u>

GTE General Telephone Company of California GTE General Telephone Company of California GTE General Telephone Company of California General Telephone Company of California General Telephone Company Publishers

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Carpenter Ave

14741 Carpenter Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive
	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive
2010	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive
	HAROLD & PAMELA TILLEMA TRUST	EDR Digital Archive

14761 Carpenter Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TIVA DAIRY	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive
	TIVA DAIRY	EDR Digital Archive
2010	TIVA DAIRY	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive
	TIVA DAIRY	EDR Digital Archive
	ACCENTRIC INTERIOR INC	EDR Digital Archive

Carpenter Avenue

14741 Carpenter Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	TUINHOUT Harry	Haines & Co Publishers
1995	Tulnhout Harry	GTE Directories
	Tulnhout Harry	GTE Directories
1985	TUINHOUT HARRY	GTE General Telephone Company of California
1980	TUINHOUT AL	GTE General Telephone Company of California

E MERRILL AVE

8966 E MERRILL AVE

<u>Year</u>	<u>Uses</u>	Source
1970	OOSTEN MARINUS	General Telephone Company of California

<u>Uses</u>	<u>Source</u>
a BORGS TRACTOR REPAIR	General Telephone Company of California
a PETES WELDING	General Telephone Company of California
	a BORGS TRACTOR REPAIR

EUCALYPTUS AVE

8888 EUCALYPTUS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MINABERRY FAMILY LLC	EDR Digital Archive
2010	MINABERRY FAMILY LLC	EDR Digital Archive

<u>Merrill Ave</u>

8919 Merrill Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	P & D DAIRY	EDR Digital Archive
	DARLINGTON RIDGE FARMS	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
	P & D DAIRY	EDR Digital Archive
	DARLINGTON RIDGE FARMS	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
2010	DARLINGTON RIDGE FARMS	EDR Digital Archive
	P & D DAIRY	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
	BOUMA PETER	EDR Digital Archive
	P & D DAIRY	EDR Digital Archive
	DARLINGTON RIDGE FARMS	EDR Digital Archive

MERRILL AVE

8919 MERRILL AVE

<u>Year</u>	<u>Uses</u>	Source
2008	P & D DAIRY	Haines Company, Inc.
2003	P & D DAIRY	Haines & Co Publishers
1990	Visser Tony D	GTE
1985	VISSER TONY D	GTE General Telephone Company of California
1980	VISSER TONY	GTE General Telephone Company of California

8920 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	CAMPOS Martin	Haines & Co Publishers
	CAMPOS Monica	Haines & Co Publishers
1990	Gomez Melesio	GTE
	AMERICAN BREEDERS SERVICE	GTE
1985	ROQUE JUAN	GTE General Telephone Company of California

8966 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1995	Building	GTE Directories
	Building	GTE Directories
	B KARL B MOBILE SERVICE	GTE Directories
	B KARL B MOBILE SERVICE	GTE Directories
1990	Fien B	GTE
1985	B LOURENCO WLDNG SRVCE	GTE General Telephone Company of California
	+ VISSER KEN	GTE General Telephone Company of California
	BUILDING	GTE General Telephone Company of California
1980	BUILDING	GTE General Telephone Company of California
	GEIST LIND	GTE General Telephone Company of California
	B LOURENCO WLDNG SRVCE	GTE General Telephone Company of California

9019 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	VERHOEVEN Tom	Haines & Co Publishers
	VERHOEVEN Connie	Haines & Co Publishers
1995	Zwart Case M	GTE Directories
	Zwart Case M	GTE Directories
1990	Visser Jess	GTE
1985	VISSER JESS	GTE General Telephone Company of California

<u>Year</u>	<u>Uses</u>	Source
1980	VISSER JESS	GTE General Telephone Company of California
9029 MERRILL AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>

2008	KEEVER Carey	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1990	Visser Neil	GTE
	Visser Pamela	GTE
1985	+ VISSER NEIL	GTE General Telephone Company of California

<u>Merrill Ave</u>

9131 Merrill Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GREEN VALLEY LEASING CO INC	EDR Digital Archive
	GREEN VALLEY LEASING CO INC	EDR Digital Archive

MERRILL AVE

9131 MERRILL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	GARCIA Joseph	Haines Company, Inc.
	SOUTH COAST TRUCKING CO INC	Haines Company, Inc.
	GREEN VALLEY LEASING CO INC	Haines Company, Inc.
2003	GARCIA Joseph	Haines & Co Publishers
1995	Garcla Jos A	GTE Directories
	Garcla Jos A	GTE Directories

Merrill Avenue

8810 Merrill Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MEDEL Rosa	Haines Company, Inc.
2003	MUNIZ Emilio	Haines & Co Publishers
1990	Sobalvarro Henry Dmnd Bar	GTE
	Soares Tony	GTE
1985	SOARES TONY	GTE General Telephone Company of California
1980	SOARES TONY	GTE General Telephone Company of California

1970 SOARES TONY

<u>Source</u>

General Telephone Company of California

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source		
9032 Merrill Avenue and 8911	2014, 2002, 1996, 1991, 1981, 1975, 1965, 1964, 1961, 1956, 1955, 1951, 1950,		
Eucalyptus Avenue	1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source		
14741 Carpenter Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
14741 Carpenter Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
14741 Carpenter Avenue	2014, 2010, 2008, 2002, 1996, 1991, 1990, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
14761 Carpenter Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
14761 Carpenter Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8810 Merrill Avenue	2014, 2010, 2002, 1996, 1995, 1991, 1981, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8888 EUCALYPTUS AVE	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8888 Eucalyptus Avenue	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8919 Merrill Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8919 Merrill Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8919 MERRILL AVE	2014, 2010, 2002, 1996, 1995, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		

Address Researched	Address Not Identified in Research Source		
8920 MERRILL AVE	2014, 2010, 2002, 1996, 1995, 1991, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8966 E MERRILL AVE	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8966 MERRILL AVE	2014, 2010, 2002, 1996, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
8985 Merrill Avenue	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
9019 MERRILL AVE	2014, 2010, 2002, 1996, 1991, 1981, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
9029 MERRILL AVE	2014, 2010, 2002, 1996, 1995, 1991, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
9131 Merrill Ave	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
9131 MERRILL AVE	2014, 2010, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
9131 Merrill Ave	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		
9139 Eucalyptus Avenue	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922		

Lanting Land, 39.05 acres 9032 Merrill Avenue and 8911 Eucalyptus Avenue Chino, CA 91710

Inquiry Number: 5361486.4 July 13, 2018

EDR Historical Topo Map Report with QuadMatch™



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

Site Name:

Client Name:

Lanting Land, 39.05 acres 9032 Merrill Avenue and 8911 Chino, CA 91710 EDR Inquiry # 5361486.4 Partner Engineering and Science, Inc. 2154 Torrance Blvd, Suite 200 Torrance, CA 90501-0000 Contact: Colleen Tubridy



07/13/18

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, 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: 33.987453 33° 59' 15" North Project: 18-221385.1 Longitude: -117.609596 -117° 36' 35" West UTM Zone: Zone 11 North UTM Zone: Zone 11 North UTM X Meters: 443696.45 UTM Y Meters: 3760932.23 Image: Image: <thimage:< th=""> <thimage:< th=""> <thimage:<< th=""><th colspan="2">Search Results:</th><th colspan="2">Coordinates:</th></thimage:<<></thimage:<></thimage:<>	Search Results:		Coordinates:	
UTM Zone: Zone 11 North UTM X Meters: 443696.45 UTM Y Meters: 3760932.23 Elevation: 676.00' above sea level Maps Provided: 1902 1902 1942 1942 1947 1954 1967 1973 1981	P.O.#	NA	Latitude:	33.987453 33° 59' 15" North
UTM Zone: Zone 11 North UTM X Meters: 443696.45 UTM Y Meters: 3760932.23 Elevation: 676.00' above sea level 676.00' above sea level 1902 1942 1947 1954 1954 1967 1954 1967 1953 1981	Project:	18-221385.1	Longitude:	-117.609596 -117° 36' 35" West
UTM Y Meters: 3760932.23 Elevation: 676.00' above sea level 1902 1942 1947 1954 1957 1967 1973 1981	-		UTM Zone:	Zone 11 North
Elevation: 676.00' above sea level Maps Provided: 1902 1902 1942 1947 1954 1954 1967 1967 1973 1981 1981			UTM X Meters:	443696.45
Maps Provided: 1902 1942 1947 1954 1967 1973 1981			UTM Y Meters:	3760932.23
1902 1942 1947 1954 1967 1973 1981			Elevation:	676.00' above sea level
1942 1947 1954 1967 1973 1981	Maps Provid	led:		
1947 1954 1967 1973 1981	1902			
1954 1967 1973 1981	1942			
1967 1973 1981	1947			
1973 1981	1954			
1981	1967			
	1973			
2012	1981			
	2012			

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Topo Sheet Key

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

1902 Source Sheets



Corona 1902 30-minute, 125000

1942 Source Sheets





Ontario and Vicinity 1942 7.5-minute, 31680

Corona and Vicinity 1942 7.5-minute, 31680

1947 Source Sheets



CORONA 1947 15-minute, 50000

1954 Source Sheets



Corona North 1954 7.5-minute, 24000 Aerial Photo Revised 1952



Ontario 1954 7.5-minute, 24000 Aerial Photo Revised 1952

Topo Sheet Key

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

1967 Source Sheets



Corona North 1967 7.5-minute, 24000 Aerial Photo Revised 1966

1973 Source Sheets



Guasti 1973 7.5-minute, 24000 Aerial Photo Revised 1973

1981 Source Sheets



Guasti 1981 7.5-minute, 24000 Aerial Photo Revised 1978

2012 Source Sheets



Corona North 2012 7.5-minute, 24000



Corona North

7.5-minute, 24000

Aerial Photo Revised 1973

1973

Prado Dam

7.5-minute, 24000

2012

1967 7.5-minute, 24000 Aerial Photo Revised 1966



Ontario 1967 7.5-minute, 24000 Aerial Photo Revised 1966



Prado Dam 1973 7.5-minute, 24000 Aerial Photo Revised 1973



1973 7.5-minute, 24000 Aerial Photo Revised 1973



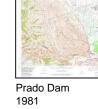
Ontario 1981 7.5-minute, 24000 Aerial Photo Revised 1978



Corona North 1981 7.5-minute, 24000 Aerial Photo Revised 1978



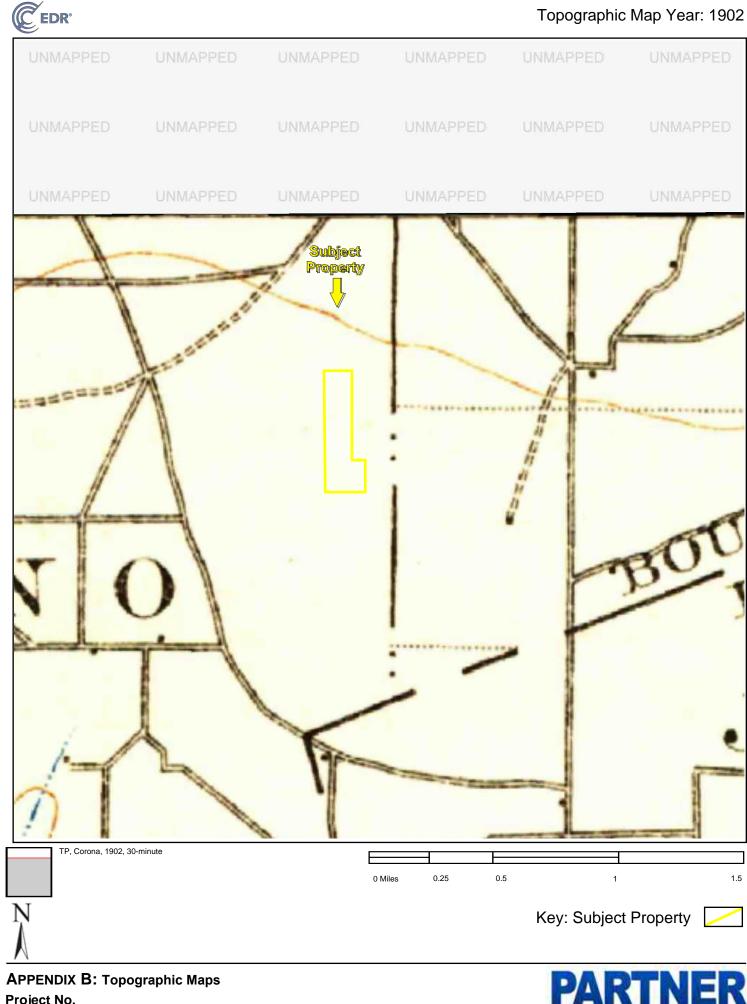
Guasti 2012 7.5-minute, 24000



1981 7.5-minute, 24000 Aerial Photo Revised 1978

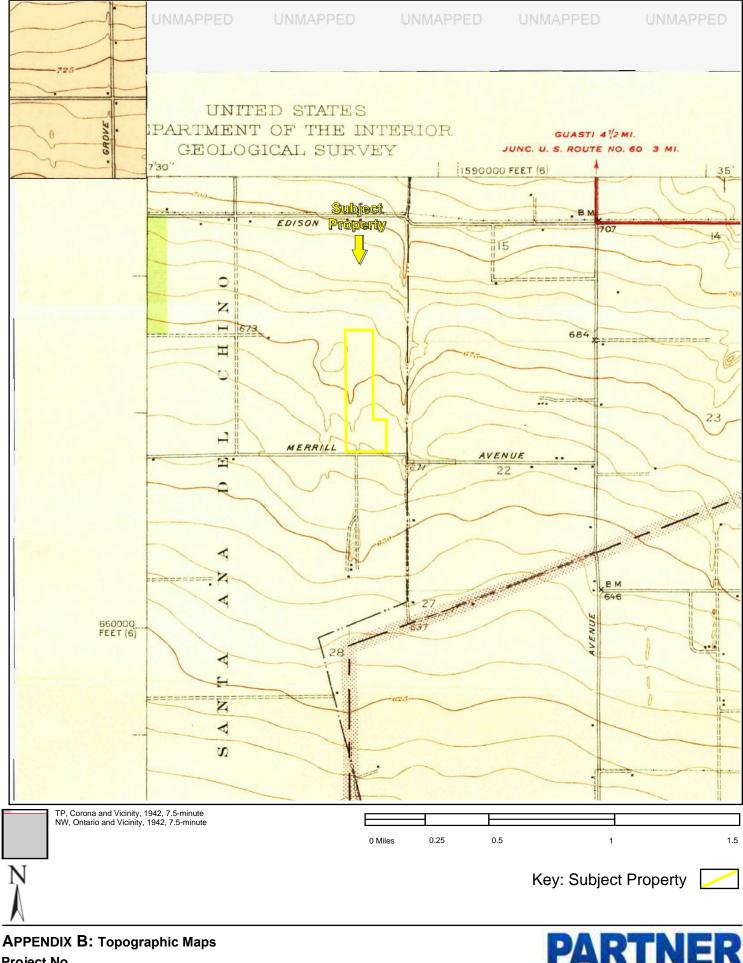


Ontario 2012 7.5-minute, 24000



APPENDIX B: Topographic Maps Project No.

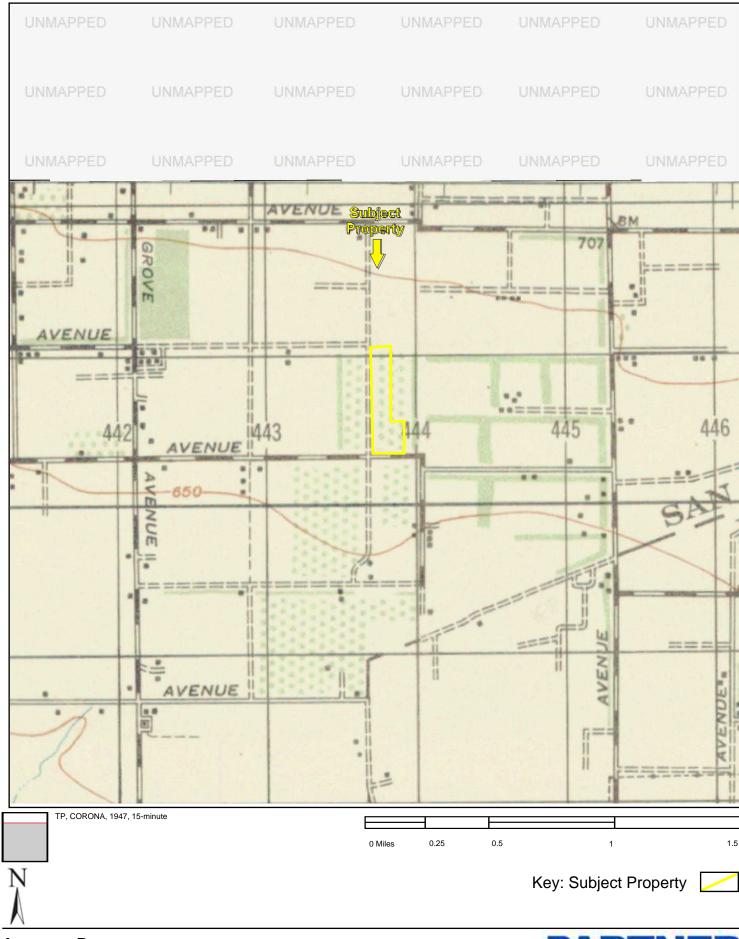




APPENDIX B: Topographic Maps Project No.



Topographic Map Year: 1947



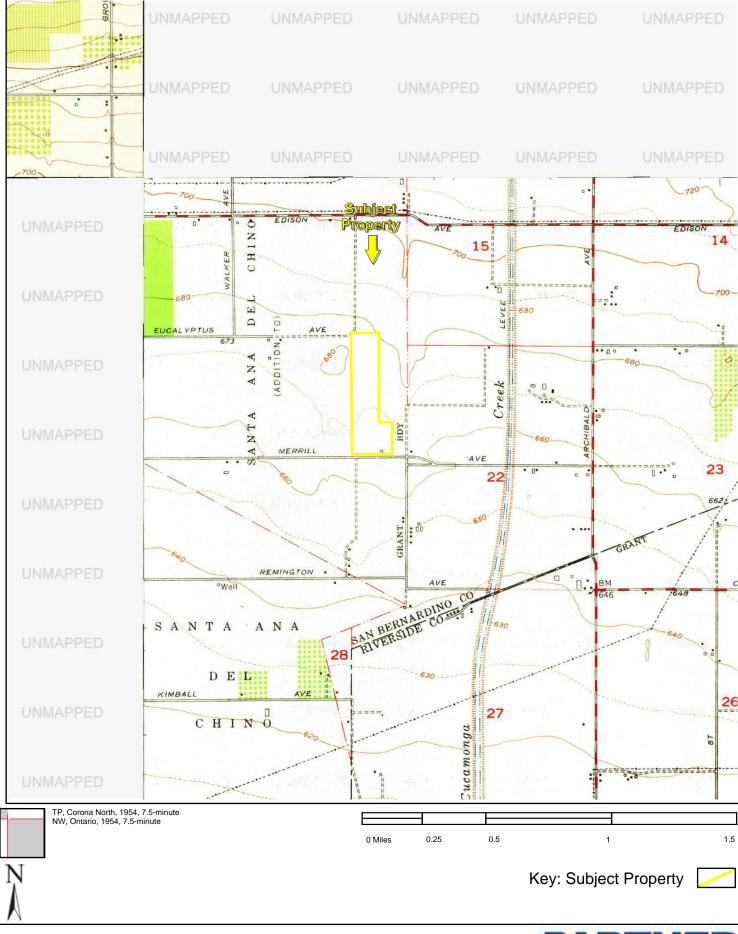
APPENDIX B: Topographic Maps Project No.

PA

R



Topographic Map Year: 1954

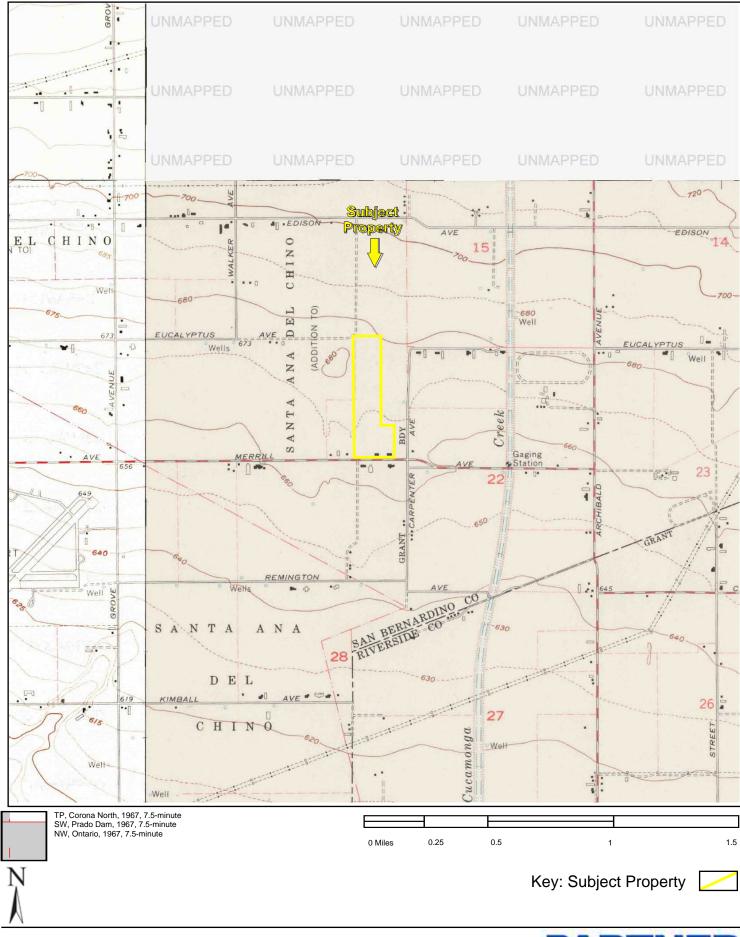


APPENDIX B: Topographic Maps Project No.

RI



Topographic Map Year: 1967

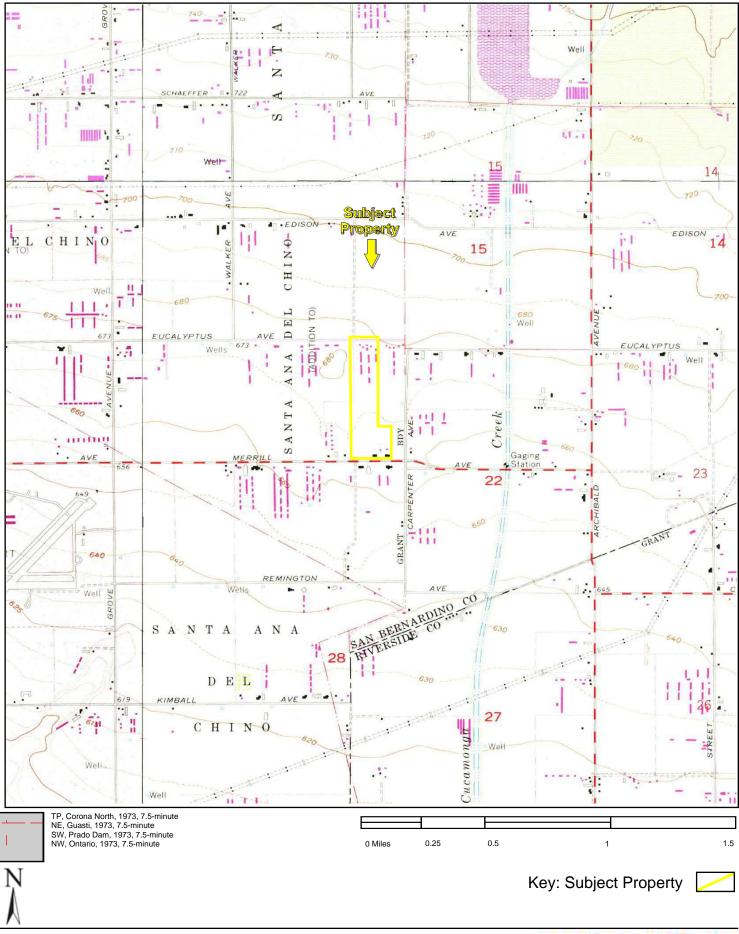


APPENDIX B: Topographic Maps Project No.

D

P





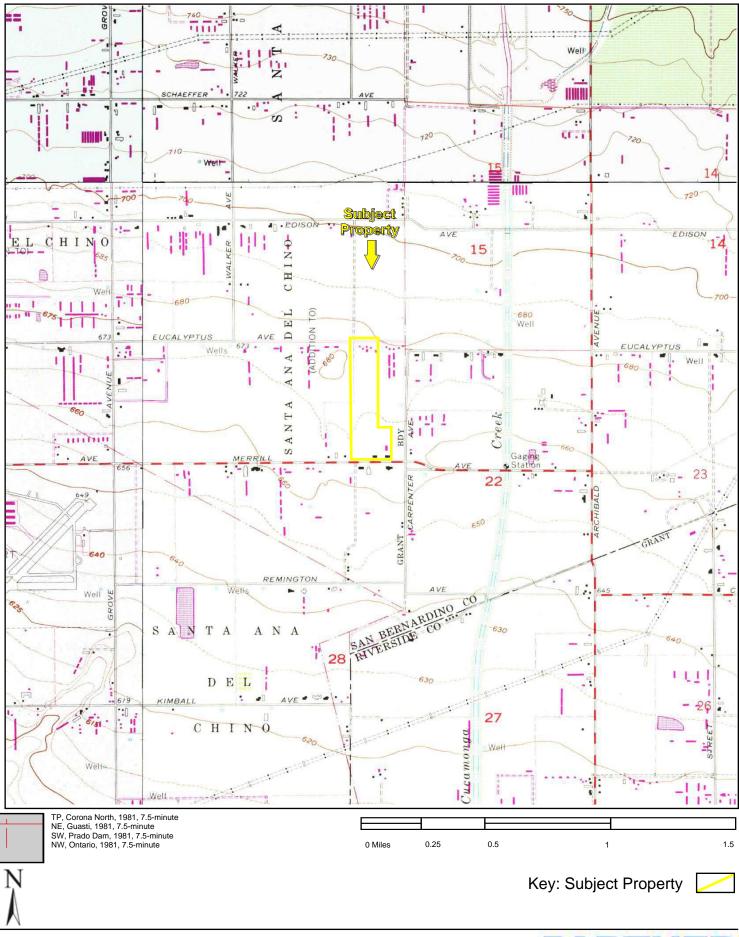
APPENDIX B: Topographic Maps Project No.

2

L

P





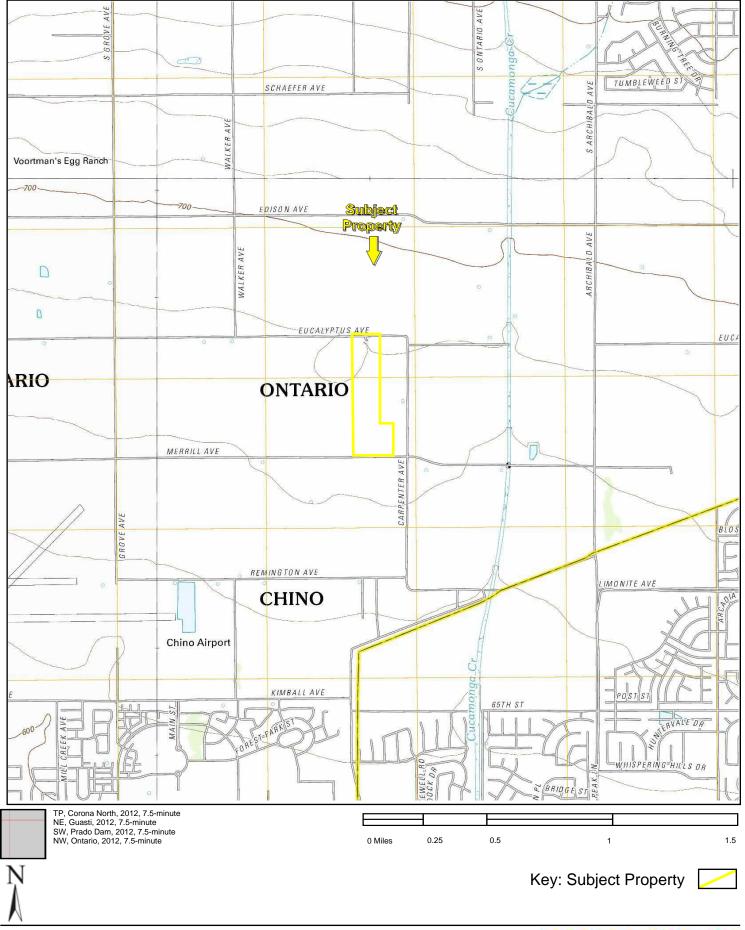
APPENDIX B: Topographic Maps Project No.

P

L

P

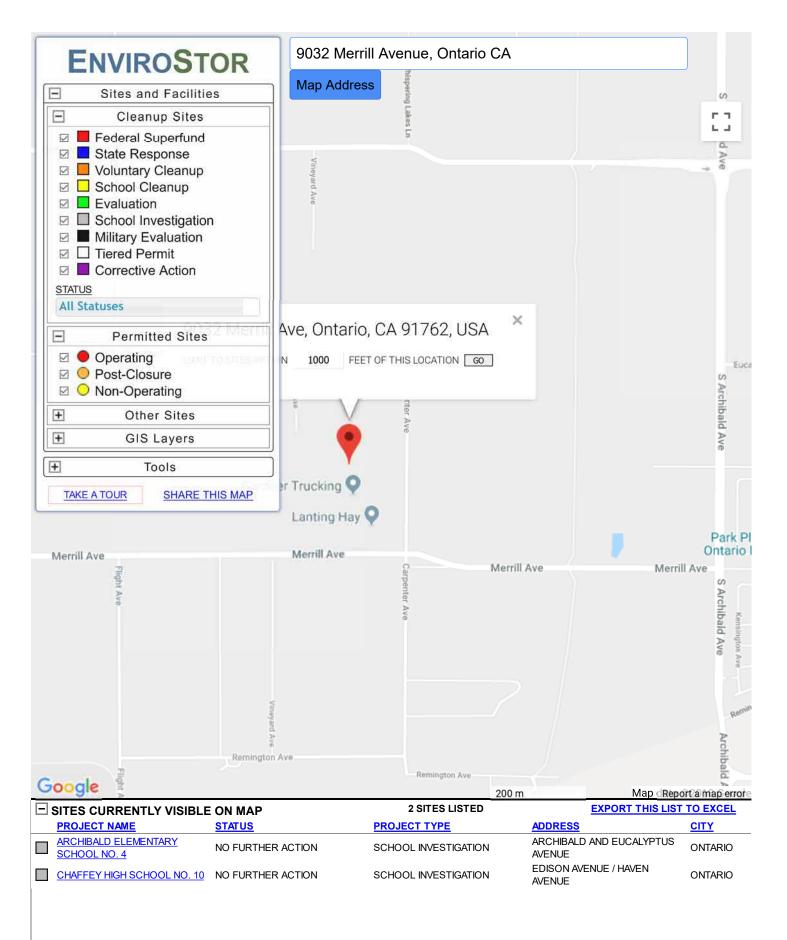




APPENDIX B: Topographic Maps Project No.

2

PARTN





Matthew Rodriquez Secretary for Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director 1001 I Street P.O. Box 806 Sacramento , CA 958120806



Edmund G. Brown Jr. Governor

EPA ID PROFILE

<u>Map</u> ID Number: Name: County: NAICS:

CAC002823126 SC FUELS SAN BERNARDINO N/A Status: Inactive Date: Record Entered: Last Updated: INACTIVE 10/21/2015 7:05:08 PM 7/22/2015 7:05:08 PM 10/22/2015 3:00:19 AM

	Name	Address	City	State	Zip Code	Phone
Location	SC FUELS	FUELS 9032 MERRILL AVE		CA	917627234	
Mailing		6825 ROSECRANS AVE	PARAMOUNT	CA	907232536	
Owner	JAMES SALTER	6825 ROSECRANS AVE	PARAMOUNT	CA	907232536	7149815878
Operator/Contact	JAMES SALTER	S SALTER 6825 ROSECRANS AVE		CA	907232536	7149815878

Based Only Upon ID Number:

CAC002823126

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?	
Yes	N/A	N/A	

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2015	1	0	0	0	0
2015	4.75000	0.00000	0.00000	0.00000	0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix							
California	<u>Generator</u>	<u> Trans. 1</u>	<u>Trans. 2</u>	<u>TSDF</u>	Alt. TSDF		
RCRA	<u>Generator</u>	<u>Trans. 1</u>	<u>Trans. 2</u>	<u>TSDF</u>	Alt. TSDF		
			•				

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

California Waste Code by Year Matrix

ID Number: CAC002823126 Entity Type: Generator

2015 2018 Select Years

Calif. Code	Description	2015
223	UNSPECIFIED OIL-CONTAINING WASTE	4.75000
	Grand Total	4.75000

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 07/29/2018



Matthew Rodriquez Secretary for Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director 1001 I Street P.O. Box 806 Sacramento , CA 958120806



Edmund G. Brown Jr. Governor

EPA ID PROFILE

<u>Map</u> ID Number: Name: County: NAICS:

CAD983656661 LANTING HAY DEALER INC SAN BERNARDINO 4841 Status: Inactive Date: Record Entered: Last Updated: INACTIVE 6/30/2013 12:00:00 AM 1/8/1993 12:00:00 AM 3/26/2014 3:40:50 PM

	Name Address		City	State	Zip Code	Phone
Location	Location LANTING HAY DEALER INC 9032 MERRILL A		ONTARIO	CA	91762	
Mailing		PO BOX 747	CHINO	CA	917080747	
Owner	Owner LANTING HAY DEALER INC 9032 MERRILL AVI		ONTARIO	CA	917620000	9099305600
Operator/Contact	Operator/Contact ASST		ONTARIO	CA	917620000	9099305600

Based Only Upon ID Number:

CAD983656661

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?	
Yes	N/A	N/A	

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
4000	4	0	0	0	0
1999	0.48720	0.00000	0.00000	0.00000	0.00000
2000	5	0	0	0	0
2000	1.24320	0.00000	0.00000	0.00000	0.00000
2001	3	0	0	0	0
2001	0.49980	0.00000	0.00000	0.00000	0.00000

0005	1	0	0	0	0
2005	0.17500	0.00000	0.00000	0.00000	0.00000
2007	4	0	0	0	0
2007	16.49000	0.00000	0.00000	0.00000	0.00000
0000	2	0	0	0	0
2008	8.32000	0.00000	0.00000	0.00000	0.00000
2000	6	0	0	0	0
2009	5.17575	0.00000	0.00000	0.00000	0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix								
California	<u>Generator</u>	<u>Trans. 1</u>	<u>Trans. 2</u>	TSDF	Alt. TSDF			
RCRA	<u>Generator</u>	<u>Trans. 1</u>	Trans. 2	TSDF	Alt. TSDF			

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

California Waste Code by Year Matrix

ID Number: CAD983656661 Entity Type: Generator

1999 2018 Select Years

Calif. Code	Description	1999	2000	2001	2005	2007	2008	2009
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0.48720	1.24320	0.49980	0.00000	0.00000	0.00000	0.00000
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	0.00000	0.00000	0.00000	0.00000	0.00000	6.72000	0.00000
214	UNSPECIFIED SOLVENT MIXTURE	0.00000	0.00000	0.00000	0.00000	0.54000	0.00000	0.00000
221	WASTE OIL AND MIXED OIL	0.00000	0.00000	0.00000	0.00000	13.30000	0.00000	1.80500
223	UNSPECIFIED OIL- CONTAINING WASTE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.93825
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.90750
352	OTHER ORGANIC SOLIDS	0.00000	0.00000	0.00000	0.17500	2.65000	1.60000	1.35000
611	CONTAMINATED SOILS FROM SITE CLEAN-UP	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.17500
	Grand Totals	0.48720	1.24320	0.49980	0.17500	16.49000	8.32000	5.17575

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 07/29/2018



Matthew Rodriquez Secretary for Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director 1001 I Street P.O. Box 806 Sacramento , CA 958120806



Edmund G. Brown Jr. Governor

EPA ID PROFILE

<u>Map</u> ID Number: Name: County: NAICS:

CAL000358380 CLASSIC SALES INC SAN BERNARDINO 811111 Status: Inactive Date: Record Entered: Last Updated: INACTIVE 6/30/2016 12:00:00 AM 11/2/2010 11:53:09 AM 1/12/2017 12:49:35 PM

	Name Address		City	State	Zip Code	Phone
Location	Location CLASSIC SALES 9032 MER		ONTARIO	CA	91762	
Mailing		PO BOX 747	CHINO	CA	917080747	
Owner	Owner CLASSIC SALES 90		ONTARIO	CA	917620000	9095635866
Operator/Contact	Operator/Contact CHRIS MADERO		ONTARIO	CA	91761	9095635866

Based Only Upon ID Number:

CAL000358380

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2042	1	0	0	0	0
2012	0.35445	0.00000	0.00000	0.00000	0.00000
2013	5	0	0	0	0
2013	1.06335	0.00000	0.00000	0.00000	0.00000
0044	3	0	0	0	0
2014	0.37530	0.00000	0.00000	0.00000	0.00000

2015	5 1.64715	0 0.00000	0 0.00000	0 0.00000	0 0.00000					
	No	n California M	anifest Total T	onnage						
		No	Records							
		Found								

Waste Code Matrix						
California	<u>Generator</u>	<u>Trans. 1</u>	<u>Trans. 2</u>	<u>TSDF</u>	Alt. TSDF	
RCRA	<u>Generator</u>	<u>Trans. 1</u>	<u>Trans. 2</u>	<u>TSDF</u>	Alt. TSDF	

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

California Waste Code by Year Matrix

ID Number: CAL000358380 Entity Type: Generator

2012 2018

Select Years

Calif. Code	Description	2012	2013	2014	2015
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0.35445	0.60465	0.37530	0.45870
223	UNSPECIFIED OIL- CONTAINING WASTE	0.00000	0.22935	0.00000	0.00000
241	TANK BOTTOM WASTE	0.00000	0.00000	0.00000	1.18845
341	ORGANIC LIQUIDS (NONSOLVENTS) W HALOGENS	0.00000	0.22935	0.00000	0.00000
	Grand Totals	0.35445	1.06335	0.37530	1.64715

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 07/29/2018



Matthew Rodriquez Secretary for Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director 1001 I Street P.O. Box 806 Sacramento , CA 958120806



Edmund G. Brown Jr. Governor

EPA ID PROFILE

<u>Map</u> ID Number: Name: County: NAICS:

CAL000381129 GARDNER TRUCKING SAN BERNARDINO 72231 Status: Inactive Date: Record Entered: Last Updated: ACTIVE

12/19/2012 4:25:17 PM 7/17/2017 12:05:31 PM

	Name	Address	City	State	Zip Code	Phone
Location	GARDNER TRUCKING	9032 MERRILL AVE	ONTARIO	CA	917627234	
Mailing		PO BOX 747	CHINO	CA	91708	
Owner	GARDNER TRUCKING	1219 E ELM ST STE J	ONTARIO	CA	917614585	9095635600
Operator/Contact A KNUTZEN		9032 MERRILL AVE	ONTARIO	CA	91762	9095635637

Based Only Upon ID Number:

CAL000381129

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2042	3	0	0	0	0
2013	1.52910	0.00000	0.00000	0.00000	0.00000
2015	3	0	0	0	0
2015	1.92600	0.00000	0.00000	0.00000	0.00000
2046	2	0	0	0	0
2016	0.52500	0.00000	0.00000	0.00000	0.00000

0	0.0000	0 0.00000	0 0.00000	0 0.00000	12 2.80000	2017	2017				
	_			<u></u>							
		onnage	anifest Total T	California M	Non						
			Records	No							
		Found									

Waste Code Matrix							
California	<u>Generator</u>	<u>Trans. 1</u>	<u>Trans. 2</u>	<u>TSDF</u>	Alt. TSDF		
RCRA	<u>Generator</u>	<u>Trans. 1</u>	<u> Trans. 2</u>	<u>TSDF</u>	Alt. TSDF		

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

California Waste Code by Year Matrix

ID Number: CAL000381129 Entity Type: Generator

2013 2018

Select Years

Calif. Code	Description	2013	2015	2016	2017
	Blank/Unknown	0.00000	0.00000	0.00000	0.15000
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0.00000	0.52500	0.00000	0.00000
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0.12510	0.00000	0.00000	0.00000
223	UNSPECIFIED OIL- CONTAINING WASTE	0.00000	0.00000	0.52500	2.65000
241	TANK BOTTOM WASTE	0.00000	1.25100	0.00000	0.00000
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	1.08900	0.00000	0.00000	0.00000
352	OTHER ORGANIC SOLIDS	0.15000	0.15000	0.00000	0.00000

512	OTHER EMPTY CONTAINERS >= 30 GALLONS	0.16500	0.00000	0.00000	0.00000
	Grand Totals	1.52910	1.92600	0.52500	2.80000

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 07/29/2018

GARDNER TRUCKING, INC. 9032 MERRILL AVE, ONTARIO, CA 91762



Alternate IDs

Facilities Explorer ID: 32511 EPA Identifier: CAL000358380 Facility Identifier: FA0005529

D Geopolitical Data

County: San Bernardino Count CalEnviroscreen 2.0 Percentile Range: 76-80%

Regulatory Programs

Chemical Storage Facilities 1

Environmental Interest Start Date: 7/10/2013 Last Inspected: 11/5/2015

Source System: California Environmental Reporting System **Source System ID:** 10043488

Aboveground Petroleum Storage 0

Environmental Interest Start Date: 7/10/2013 Last Inspected: 11/5/2015

Source System: California Environmental Reporting System **Source System ID:** 10043488

Hazardous Waste Generator 0

Environmental Interest Start Date: 7/10/2013

▼

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▼

	Time Frame: All years ▼ Expand/Collapse A
	Evaluations
1/	5/2015 Aboveground Petroleum Storage Act (APSA) - Compliance Evaluation Inspection
	Type: Routine done by local agency 1 Notes: Routine inspection
1/	5/2015 Hazardous Waste Generator - Compliance Evaluation Inspection
	Type: Routine done by local agency 1 Notes: Routine inspection
	5/2015 Hazardous Materials Release Response Plans (HMRRP) - Compliance Evaluation
	Type: Routine done by local agency 1 Notes: Routine inspection
	Violations
Гіе dis	5/2015 Aboveground Petroleum Storage Act (APSA) - Failure to meet the conditions of a r I or Tier II Qualified Facility: A Tier II qualified facility is one that has had no single charge exceeding 1,000 U.S. gallons or no two discharges each exceeding 42 U.S. gallons hin any twelve month peri
	 Citations: 40 CFR 1 112.3(g): U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 112.3(g) HSC 6.67 25270.4.5(a): California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
	Notes: Returned to compliance on 02/11/2016. The facility meets Tier I or II requirements. There was no SPCC plan or Tier I forms available for review in regard to the above ground petroleum storage on site. Locate the plan or Tier I forms and submit verification that either the plan or the forms are completed. Submit the signed Certificate of Compliance to verify compliance.
	5/2015 Hazardous Waste Generator - Haz Waste Generator Program -

- 40 CFR 1 265: U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265
- HSC 6.5 Multiple: California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Notes: Returned to compliance on 11/25/2015. Failure to obtain an EPA ID Number (CCR 66262.12(a)) The facility is using CAL000358380. This number was inactivated on 1/05/15 and is assigned to Classic Sales. Begin using the active number assigned to Gardner Trucking, CAL000381129. Submit the signed Certificate of Compliance to verify compliance.

11/5/2015 Hazardous Materials Release Response Plans (HMRRP) - Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Citations:

manapio

- 19 CCR 6.95 25505: California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25505
- HSC 6.95 25508(a)(1): California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
- HSC 6.95 25508(d): California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)

Notes: Returned to compliance on 11/13/2015.

11/5/2015 Hazardous Materials Release Response Plans (HMRRP) - Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Citations:

- HSC 6.95 25508(c): California Health and Safety Code, Chapter 6.95, Section(s) 25508(c)
- HSC 6.95 25508.2: California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Notes: Returned to compliance on 11/13/2015. The business plan has not been submitted to the CERS website. The last plan received was in 2012 (paper forms). The requirement to submit the plan to the CERS website began January 1, 2013.

Enforcement Actions

11/5/2015 Aboveground Petroleum Storage Act (APSA) - Notice of Violation	•
Type: Notice of Violation (Unified Program)	
11/5/2015 Hazardous Waste Generator - Notice of Violation	-
Type: Notice of Violation (Unified Program)	
11/5/2015 Hazardous Materials Release Response Plans (HMRRP) - Notice of Violation	
Type: Notice of Violation (Unified Program)	

•

CAS NUMBER HAZARD LABEL AMOUNT RANGE • Diesel Fuel 68334-30-5 Fire 3000-5999 Gallon Image: Common Name Diesel Fuel Image: Common Name Diesel Fuel Hazard Type(s) Fire DOT Hazard Class 3 - Flammable and Combustible Liquids CAS Number 68334-30-5 Image: CAS Number 68334-30-5 Max Daily Amount / Unit 3000-5999 Gallons Image: CAS Number Avg Daily Amount / Unit Days Onsite 0 Image: CAS Number Delayed Health Health Effect(s) Delayed Health Image: CAS Number Image: CAS Number				Filter Chemicals By Name	Expand/Collapse All
CAS NUMBER HAZARD LABEL AMOUNT RANGE • Diesel Fuel 68334-30-5 Fire 3000-5999 Gallon Common Name Diesel Fuel Hazard Type(s) Fire DOT Hazard Class 3 - Flammable and Combustible Liquids CAS Number 68334-30-5 Max Daily Amount / Unit 3000-5999 Gallons Avg Daily Amount / Unit 3000-5999 Gallons Days Onsite 0 Days Onsite 0 Physical State(s) Liquid, Pure Health Effect(s) Delayed Health		3			
Common NameDiesel FuelHazard Type(s)FireDOT Hazard Class3 - Flammable and Combustible LiquidsCAS Number68334-30-5Max Daily Amount / Unit3000-5999 GallonsAvg Daily Amount / Unit3000-5999 GallonsDays Onsite0Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	HEMICAL NAME	CAS	NUMBER	HAZARD LABEL	AVERAGE DAILY AMOUNT RANGE
Hazard Type(s)FireDOT Hazard Class3 - Flammable and Combustible LiquidsCAS Number68334-30-5Max Daily Amount / Unit3000-5999 GallonsAvg Daily Amount / Unit3000-5999 GallonsDays Onsite0Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	Diesel Fuel	68334	-30-5	Fire	3000-5999 Gallons
DOT Hazard Class3 - Flammable and Combustible LiquidsCAS Number68334-30-5Max Daily Amount / Unit3000-5999 GallonsAvg Daily Amount / Unit3000-5999 GallonsDays Onsite0Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	Common Nam	е	Diesel Fuel		
CAS Number68334-30-5Max Daily Amount / Unit3000-5999 GallonsAvg Daily Amount / Unit3000-5999 GallonsDays Onsite0Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	Hazard Type(s)		Fire		
Max Daily Amount / Unit3000-5999 GallonsAvg Daily Amount / Unit3000-5999 GallonsDays Onsite0Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	DOT Hazard Cl	DOT Hazard Class		le and Combustible Liquids	-
Avg Daily Amount / Unit3000-5999 GallonsDays Onsite0Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	CAS Number		68334-30-5		
Days Onsite0Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	Max Daily Amo	unt / Unit	3000-5999 G	allons	
Physical State(s)Liquid, PureHealth Effect(s)Delayed Health	Avg Daily Amou	unt / Unit	3000-5999 G	allons	
Health Effect(s) Delayed Health	Days Onsite		0		
	Physical State(s)		Liquid, Pure		
▼ Ethylene Glycol 107-21-1 12-59 Gallons	Health Effect(s)		Delayed Hea	lth	
	⁷ Ethylene Glycol	107-2	1-1		12-59 Gallons

СНЕ	MICAL NAME CAS Common Name	NUMBER Ethylene Glycol	HAZARD LA	BEL	AVERAGE DAILY AMOUNT RANGE
	CAS Number	107-21-1			
	Max Daily Amount / Unit	60-119 Gallons			
	Avg Daily Amount / Unit	12-59 Gallons			
	Days Onsite	0			
	Physical State(s)	Liquid, Pure			
	Health Effect(s)	Delayed Health,	Acute Health		
	Common Name	Grease			
	Common Name CAS Number	Grease 68153-81-1			
	CAS Number	68153-81-1			
	CAS Number Max Daily Amount / Unit	68153-81-1 60-119 Gallons			
	CAS Number Max Daily Amount / Unit Avg Daily Amount / Unit	68153-81-1 60-119 Gallons 60-119 Gallons			
	CAS Number Max Daily Amount / Unit Avg Daily Amount / Unit Days Onsite	68153-81-1 60-119 Gallons 60-119 Gallons 0			

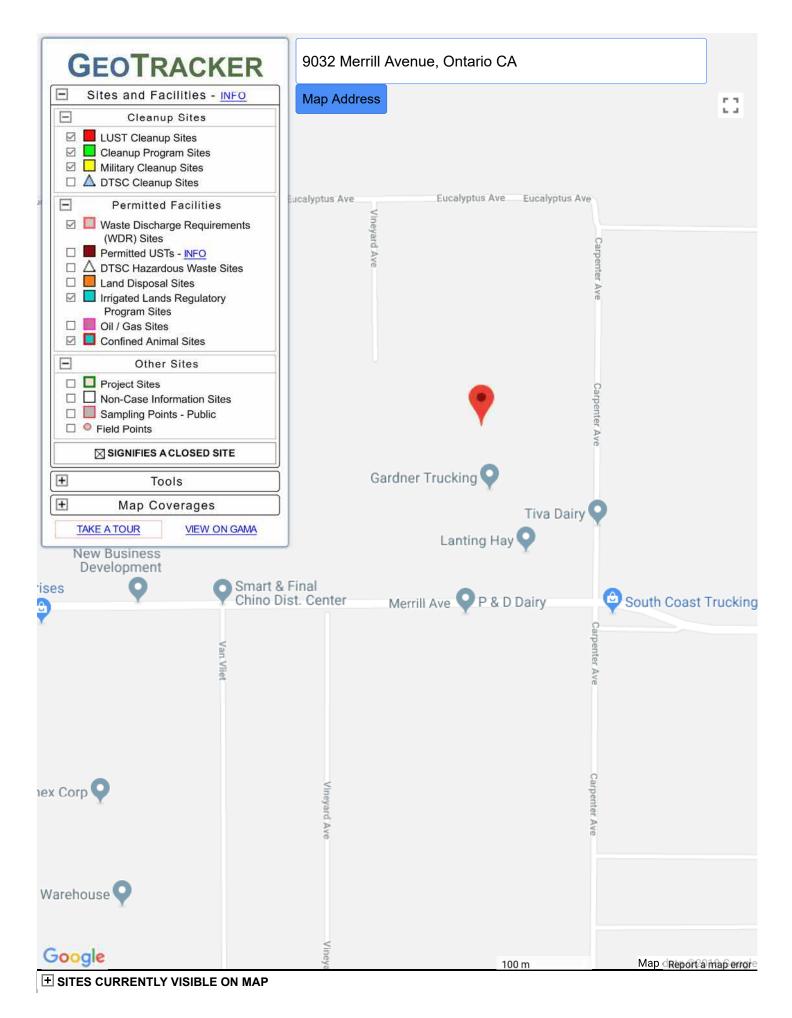
СНЕ	MICAL NAME CAS Common Name	NUMBER HAZARD LABEL Motor Oil	AVERAGE DAILY AMOUNT RANGE
	Hazard Type(s)	Fire	
	DOT Hazard Class	3 - Flammable and Combustible Liquids	
	Max Daily Amount / Unit	120-599 Gallons	
	Avg Daily Amount / Unit	120-599 Gallons	
	Days Onsite	0	
	Physical State(s)	Liquid, Mix	

Chemical Mixes			
Component	VARIOUS LUBRICATING BASE OILS		
Percentage by Weight	85.00		
Is EHS	False		
Component	ZINC ALKYLDITHIOPHOSPHATE		
CAS Number	68649-42-3		
Percentage by Weight	2.00		
Is EHS	False		
Component	ADDITIVE PACKAGE, INCLUDING		
Percentage by Weight	15.00		
Is EHS	False		

 Used Oil Filters (Drained)

60-119 Gallons

IEMICAL NAME CAS Common Name	NUMBER Used Oil Filters (Drained)	ABEL AVERAGE DAILY AMOUNT RANGE
DOT Hazard Class	9 - Misc. Hazardous Materials	
Max Daily Amount / Un	t 60-119 Gallons	
Avg Daily Amount / Uni	60-119 Gallons	
Days Onsite	0	
Physical State(s)	Liquid, Mix	
Ch	emical Mixes	
Component	Waste Petroleum Hydrocarbons	
Percentage by Weight	100.00	
Is EHS	False	-



ANNUAL GROUNDWATER MONITORING REPORT

South Archibald TCE Plume Ontario, California

Prepared for:

The City of Ontario and City of Upland

Prepared by:

605 Third Street Encinitas, California 92024



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DUDEK

1.0 INTRODUCTION

This Annual Groundwater Monitoring Report for the South Archibald groundwater trichloroethylene (TCE) Plume (Plume) was prepared in accordance with the requirements of Cleanup and Abatement Oder (CAO) No. R8-2016-0016 (RWQCB 2016) on behalf of the Cities of Ontario and Upland. CAO No. R8-2016-0016 includes performance criteria for the Plume Remedies. Included in these performance criteria is the requirement that "the City of Ontario and the City of Upland shall jointly submit an annual Plume Monitoring Report to the Regional Board by December 31 of each year" (RWQCB 2016). This report details the results of the groundwater sampling conducted by EEC Environmental between September and November 2017 as well as the results of sampling conducted by the Chino Desalter Authority (CDA) in wells CDA I-9, I-10, and I-11, and new well locations CDA II-9 and II-10.

2.0 BACKGROUND

The Plume is generally east of Grove Avenue, north of Bellegrave/Remington Avenues, west of Haven Avenue and south of the 60 Freeway (Figures 1 and 2). Land use in the footprint of the Plume is primarily agricultural, with some residential development. The Plume was first identified in 1986 when samples from several wells south of the 60 Freeway had detectable concentrations of volatile organic compounds (VOCs), with TCE detected at concentrations up to 75 μ g/L. Subsequently, the Regional Water Quality Control Board (RWQCB) initiated an investigation to determine the extent and potential sources of the groundwater contamination in the area. Concentrations of TCE greater than the maximum contaminant level (MCL) of 5 micrograms per liter (μ g/L) were detected in samples from 92 of 167 private wells sampled between 1987 and 2005 (Wildermuth 2009).

Since 2005, the RWQCB, Chino Basin Watermaster (CBWM), and others have collected and analyzed groundwater samples from existing private and municipal wells throughout the footprint of the Plume. In particular, five sampling events were conducted by EEC Environmental Services, between 2007 and 2014 (EEC 2014). The results of these sampling events showed that concentrations of TCE in the groundwater were generally decreasing in the western area of the plume and increasing in the southern part of the plume. These trends are associated with a change in the direction of groundwater flow in the basin since 2000. Between 1960 and 2000, the dominant flow direction in the Basin was to the southwest. Since 2000, however, the groundwater flow direction has been primarily to the south and has been influenced by both the declining agricultural production and the addition of groundwater extraction associated with the operation of the Chino Basin Desalter Authority (CDA) desalter wells located on Remington/Bellegrave Avenue in the southern part of the Chino Basin.

Between September and November 2017, EEC Environmental sampled agricultural and domestic wells at 41 locations, that were either within or downgradient of the historical footprint of the Plume. The purposes of this groundwater sample collection were (1) to evaluate the current lateral extent of the Plume per the requirements of CAO No. R8-2016-0016, (2) identify locations where the concentration of TCE in private water supply wells are above the MCL, (3) identify locations where the concentration of TCE in private water supply wells is now below 80% of the MCL, and (4) identify residences that may be able to participate in the City's alternative water supply program (EEC 2017).

3.0 GROUNDWATER SAMPLING RESULTS

In order to characterize the current lateral extent of the Plume and comply with CAO No. R8-2016-0016, groundwater samples were collected between September and November 2017, from 41 residential or agricultural locations (EEC 2017). Additionally, the CDA provided TCE concentrations from routine quarterly sampling of wells I-9, I-10 and I-11, at the southern end of the Plume through 2017. CDA also provided the results of groundwater samples collected from wells CDA II-10 and II-11, two new wells located on the Riverside/ San Bernardino County line. A total of 42 samples were collected from the 41 residential and agricultural locations, including samples from multiple sampling points at a single location, and duplicate samples collected for quality assurance/ quality control (QA/QC). The sampling locations are provided in Table 1.

Details of the sample collection methods are provided in Appendix A. The laboratory analytical reports for the private and agricultural wells are provided in Appendix B. Samples were analyzed for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) method 524.2 (EEC 2017). The laboratory analytical reports were not provided for samples collected from the CDA wells. These analytical reports are available from the Division of Drinking Water (DDW) website: <u>https://sdwis.waterboards.ca.gov/PDWW/</u>.

3.1 TCE

TCE was detected in 36 samples, not including duplicates, from the 41 residential and agricultural locations sampled (Table 1). Samples were collected at two sampling points at location 52. Neither sampling point at location 52 had detectable concentrations of TCE. Detectable concentrations of TCE ranged from 0.37 μ g/L at location 49 to 54 μ g/L in the duplicate sample collected from location 57.

TCE was also detected in CDA wells I-9, I-10, and I-11 during quarterly sampling in 2017. TCE was only detected in one sample from well I-9, collected in April, at a concentration of 0.68 μ g/L. The concentration of TCE detected in well I-10 ranged from 0.74 to 1.2 μ g/L in the 4 samples collected in 2017. In well I-11, the concentration of TCE ranged from 3.2 to 3.7 μ g/L during 2017

(Table 1). TCE was not detected in well CDA II-10. TCE was detected at a concentration of $2\mu g/L$ in well CDA II-11 (Table 1).

3.2 Acetone

Acetone was detected in 36 samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Samples were collected at two sampling points at location 52. Sampling point B at location 52 had a detectable acetone concentration of 6.5 μ g/L. Detectable concentrations of acetone ranged from 4.2 μ g/L at location 6, to 38 μ g/L at location 42. Acetone is commonly used in laboratories to clean sampling equipment.

3.3 cis-1,2-Dichloroethene

Cis-1,2-Dichloroethene was detected in 6 samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Samples were collected at two sampling points at location 52. Neither sampling point at location 52 had detectable concentrations of cis-1,2-Dichloroethene. Detectable concentrations of cis-1,2-Dichloroethene ranged from 0.22 μ g/L at location 57 to 0.61 μ g/L at location 64.

3.4 Chloroform

Chloroform was detected in 11 samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Detectable concentrations of chloroform ranged from 0.53 μ g/L at location 44 to 3.1 μ g/L at location 50.

3.5 Bromodichloromethane

Bromodichloromethane was detected in four samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Concentrations of chloroform ranged from $0.22 \ \mu g/L$ at locations 48 and 51 to $0.32 \ \mu g/L$ at location 50. None of the detectable concentrations of bromodichloromethane were above the reporting limit.

3.6 Total Trihalomethanes

Total trihalomethanes were detected in seven samples, not including duplicates, from the 41 residential and agricultural locations sampled (EEC 2017; Appendix A). Concentrations of total trihalomethanes ranged from 1.1 μ g/L at location 67 to 3.4 μ g/L at location 50. The MCL for total trihalomethanes is 8 μ g/L.

3.7 Other VOCs

Tetrachloroethene (PCE) was detected at concentrations of 0.25 and 0.21 μ g/L in samples collected from locations 57 and 64, respectively (EEC 2017; Appendix A). These two locations are the only locations sampled with detectable concentrations of PCE.

1,2-Dichloroethane, Napthalene, and 1,1,2-Trichloro-1,2,2-trifluoroethane were each detected at a single sample location. These locations are 64-W, 86, 117, and 118 for 1,2-Dichloroethane, Napthalene, and 1,1,2-Trichloro-1,2,2-trifluoroethane, respectively (EEC 2017; Appendix A). No other sample locations had detectable concentrations of these compounds.

Tert-Butyl Alcohol and 2- Butanone

Tert-Butyl alcohol (TBA) and 2- Butanone (MEK) were detected in samples collected from each of the 41 residential and agricultural locations (EEC 2017; Appendix A). Detectable concentrations of TBA ranged from 1.9 μ g/L at location 51, to 7.5 μ g/L at location 52A. The California notification level for TBA is 12 μ g/L. Detectable concentrations of MEK ranged from 2.6 μ g/L at location 51, to 11 μ g/L at locations 48, 63, 67, and 78. In the spring of 2017, TBA was only detected in one sample, at a concentration of 1.1 μ g/L, a concentration that was below the reporting limit but greater than the method detection limit. MEK was not detected in any of the samples collected in the spring of 2017. A review of the laboratory quality control and quality assurance data did not provide a clear source for the TBA and MEK detections reported in the fall of 2017, however, it is unlikely that these detections are representative of conditions in the aquifer. These compound were not detected in previous sampling events, with the same detection limit as the fall 2017 sampling event, and would not suddenly appear in every well sampled if they were travelling in the groundwater. Rather, the detections of TBA and MEK are a suspected laboratory or field contaminant.

3.8 Quality Assurance and Quality Control

Laboratory analyses of groundwater samples collected between September and November 2017 were subjected to quality assurance/ quality control evaluation. This evaluation included a review of the results of duplicate analyses, matrix spike recovery analyses, and trip blank samples. The quality assurance/ quality control evaluation was only conducted for samples collected from the residential and agricultural locations. The CDA conducts its own quality assurance/ quality control evaluation before reporting results.

Field duplicate samples were collected from locations 6, 42, 52B, 57, 86, 131, and 136B. Field duplicates were identified with the suffix "-D". The relative percent difference between the primary samples and the duplicate samples ranged from 0% to 10% for TCE. No TCE was detected in either the primary or duplicate sample from location 52B. The analytical results for duplicate

samples are in agreement with the analytical results obtained from the primary samples (Appendix A and B).

As part of the quality control for the VOC analysis, 1,2-Dichlorobenzene-d4, and 4bromofluorobenzene were added as surrogates to the samples and analytical results were compared to the known concentration of each surrogate. The results were reported as percent recovered by the analytical laboratory (Appendix B). Percent recoveries fell within the quality control limits of 70 to 130% for 1,2-Dichlorobenzene-d4, and 4-bromofluorobenzene.

Additionally, matrix spike (MS), matrix spike duplicate (MSD), and laboratory control samples were analyzed to assess accuracy. The MS/MSD percent recoveries were within the quality control limits for the majority of the majority of the constituents analyzed. However, the majority of the samples collected had MS or MSD recovery percentages that were outside the control limits for several constituents. These include seven samples had MS/MSD percent recoveries that were above the laboratory control limits for acetone, MEK, and 2-Hexanone and fifteen samples had MS/MSD recoveries that were low for allyl chloride. These constituents are not constituents of concern (COCs) for the South Archibald TCE Plume, although it should be noted that MEK was detected in samples from all of the locations sampled in the fall of 2017. These detections are thought to result from either laboratory or field contamination of the samples and are not thought to be representative of the conditions in the aquifer.

MS/MSD percent recoveries were always within the quality control limits for TCE, for all samples analyzed except that analyzed with the sample collected from site 243. The percent recovery for the MS and MSD samples were below the quality control limits for this sample. TCE was not detected in the groundwater sample collected from site 243. Additionally, the matrix spike or matrix spike duplicate samples analyzed with samples from locations 44, 45, 78, 102, 106, 151, 162, and 243 had concentrations of TCE that exceeded the calibration range of the laboratory equipment. The concentration of TCE in the groundwater from these samples ranged from less than $0.2 \mu g/L$ at site 243 to $7 \mu g/L$ at site 102.

Along with field duplicates, 8 trip blanks, consisting of de-ionized water filled at the laboratory, were analyzed. Of the 8 trip blanks analyzed, 5 had detectable concentrations of acetone. Therefore, it is likely that acetone concentrations measured in the field samples may be related to the use of acetone in the laboratory conducting the sample analysis (EEC 2017; Appendix B). MEK and TBA were not detected in the trip blanks, although these are also suspected laboratory contaminants. TCE was not detected in any of the trip blanks.

4.0 TREND ANALYSIS

Analysis of the laboratory sampling reports indicates that TCE continues to be the primary COC in the Plume. Trends in the concentration of TCE in the groundwater were assessed using the Mann Kendall statistical analysis (Table 2; Appendix C). The Mann Kendall analysis was performed on wells with 4 or more historical data points, the minimum number of data points required. The statistical confidence of the result of the Mann Kendall analysis increases with the number of data points available.

Of the 41 private well locations sampled in the fourth quarter of 2017, 26 had four or more historical data points. Additionally, CDA wells I-9, I-10 and I-11 have been sampled quarterly since 2006 and were included in the Man Kendall analysis. CDA wells I-10 and I-11, and residential locations 86, 96 (last sampled in March 2017), 135, and 136/137 had statistically significant increasing TCE concentration trends at the 95% confidence interval. Eight locations, 3, 5, 6, 44, 45, 102, 118, and 145/243 had statistically significant decreasing TCE concentration trends at the 95% confidence interval. The remaining 16 locations did not exhibit either an increasing or decreasing trend.

The observed trends in TCE concentration indicate a continued shift in the groundwater flow direction toward the south/southeast. Locations 3, 5, 6, 44, 45,102 and 118 are located on the western edge of the Plume (Figure 2) where, in general, concentrations of TCE are decreasing with time. In contrast, CDA wells I-10 and I-11 are located in the southern part of the plume and residential location 86 is located on the eastern edge of the Plume (Figure 2). Concentrations of TCE in these locations are increasing with time.

Location 145/243 is an exception to the observed pattern of increasing concentrations in the southern part of the plume. TCE concentrations at this location are decreasing with time. This decrease may reflect the change in groundwater flow direction, because location 145 is in the southwestern portion of the Plume. However, CDA well I-10, which has increasing TCE concentrations, is southwest of location 145 (Figure 2). The trend at location 145 is based on five samples collected since 2008 (Table 2). The minimum number of samples required to assess trends using the Mann Kendall analysis is four. Continued sampling at this location will increase the statistical confidence in the results of the Mann Kendall analysis, and may indicate a different trend in TCE concentration in the future.

5.0 ALTERNATIVE WATER SUPPLY

Ontario currently offers alternative water supplies to affected residences within the footprint of the Plume. CAO No. R8-2016-0016 defines "affected residence" as "a residence or location within

the Areas of Attainment currently supplied water by a tank system or provided with bottled water, and a residence or location in the Area of Attainment supplied water by a private domestic well that in the future exceeds the MCL for TCE." Several water supply alternatives were evaluated in the draft Feasibility Study (Dudek 2015). The preferred domestic water supply alternative provides water to all affected residences via either tank systems or connection to the Ontario municipal water supply pipelines (Dudek 2015).

5.1 Residences Currently Supplied by Tank Systems

Currently 37 affected residences are supplied water by 25 tank systems. Of these, approximately seven systems are located at the western edge of the Plume (Figure 2), where concentrations of TCE have been stable or declining over time. When EEC Environmental conducted a routine site visit at locations 5 and 6 in February 2017, the resident reported that he had stopped using the tank system because of a concern over power surges that may occur when the tank system pump turns on. The resident is instead using the private well to supply water to the residence. The concentration of TCE in the sample collected from the residence on October 2, 2017 was $0.7 \,\mu g/L$ and the concentration of TCE has been declining at this residence since it was first measured in 2008. This residence is no longer using the tank system, the concentration of TCE is declining at this residence, and the current concentration of TCE is less than 80% of the MCL. Groundwater samples will continue to be collected and analyzed from this well for a period of 2 years in order to ensure that the concentration of TCE remains below 80% of the MCL.

Affected residence location 44 may also be a candidate for removal from the alternative water supply program and potentially transitioned to Ontario's municipal water service. Affected residence location 44 currently receives water via tank system. This location has had declining TCE concentrations since 2008, although it should be noted that the most recent sample, collected in October 2017, had a higher concentration of TCE than that collected in February 2017. The concentration of TCE in the samples collected from this location was 0.96 μ g/L in February 2017, and was 1.5 μ g/L on October 4, 2017. As the residents at this location are still actively participating in the alternative water supply program, and the most recent concentration of TCE detected was higher than the previous sample, Ontario does not propose removing this residence from the program at this time. Instead Ontario proposes re-evaluating the need for alternative water supply to this residence after the next scheduled groundwater monitoring event in the fall of 2018.

5.2 Conversion From Bottled Water Delivery

To implement the preferred domestic water supply alternative, Ontario mailed, via U.S. postal service (USPS) certified mail, letters to affected residences that currently receive bottled water delivery in March and April of 2017 (Table 3). Additionally, EEC Environmental, on behalf of

Ontario, hand delivered letters to affected residences. These letters offered either a conversion tank systems or connection to the Ontario municipal water supply pipelines (Table 3).

Specifically, affected residence locations 1, 3, 48, 102, 103, 104, 105 and 135 have been offered tank systems, and affected residence locations 57, 73, 149, 150, 152 and 250 have been offered connection to existing City water mains. Of the locations that received offers of an alternative water supply, location 135 is the only residence to have accepted the offer for the tank system, and location 57 is the only residence to have accepted the offer of a connection to the City water mains, thus far. Additionally the owner of site 73 expressed an interest in connecting the residential homes to the City water mains, but has not yet signed the agreement to proceed. However, since TCE concentrations at this location have been significantly lower than 80% of the MCL, this site may be a candidate for removal from the alternative water supply program and potentially transitioned to Ontario's municipal water service. The owners of the properties at locations 149, informed the City that they were in escrow to sell the properties for 150, and 250 commercial/industrial development and were not interested in a connection to the City water mains at this time. Ontario called and left messages with the remaining property owners in June 2017, and will continue to follow up with the residents that have not yet responded to the alternative water supply offer letters or phone calls regarding connection to either a tank system or the Ontario municipal water supply pipelines.

5.3 Residences To Remain On Bottled Water

The proposed alternative water supply for affected residence locations 1, 106/107/108, and 118 is to remain on bottled water. Groundwater was sampled at affected residence location 1 on October 2, 2017. The concentration of TCE at this location is 1.3 μ g/L. Groundwater was sampled at an outside tap at affected residence location 106, which shares a well with affected residence location 107 and 108, on October 6, 2017. The concentration of TCE in the groundwater at this location is 0.46 μ g/L. Groundwater was also sampled at affected residence location 118, on October 19, 2017. The concentration of TCE is 1.0 μ g/L. The concentration of TCE is less than 80% of the MCL for TCE at all three locations. The results of the Mann-Kendall test on TCE concentrations from location 118 indicate a declining trend since 2008, while the same analysis indicates concentrations of TCE at locations 1 and 106/107/108 have been stable over the same time period. As the residents at location 118 are still actively participating in the alternative water supply program, Ontario does not propose removing this residence from the program at this time, but instead proposes re-evaluating the need for alternative water supply to this residence after the next scheduled groundwater monitoring event in the fall of 2018.

Water quality data will continue to be evaluated for potential changes at location 106/107/108. If TCE concentrations begin trending upward or are reported at greater than 80% of the MCL for TCE, a tank system or connection to a new City water main will be offered, depending on which

is most feasible, to location 107/108. If TCE concentrations trend downward, the City will reevaluate the need for alternative water supply to this residence.

The residence at location 1 has already been offered connection to a tank system, although the resident has not yet accepted the offer (see Section 5.2). If TCE concentrations begin trending upward or are reported at greater than 80% of the MCL for TCE, the City will again offer to connect the residence to a tank system. If TCE concentrations trend downward, the City will re-evaluate the need for alternative water supply to this residence.

5.4 Residences Added To The Alternative Water Supply Program

Based on the results of the groundwater samples collected between March and December 2017, no new residences were identified as requiring an alternative water supply. Ontario will continue to monitor the Plume and the potentially affected residences to ensure that an alternative water supply is provided to any residences with TCE concentrations greater than 80% of the MCL for TCE.

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Location ID	Address	Location Type	Sample Date	TCE Concentration (µg/L)
1	13567 Whispering Lakes	Res/Dy	2/28/2017	1.6
		Res/Dy	10/2/2017	1.3
3	9029 Schaeffer	Res/Dy	2/28/2017	4.3 / 4.4 (D)
		Res/Dy	10/2/2017	4.0
5	8877 Schaeffer	Res	2/28/2017	0.86
		Res	10/2/2017	0.70
6	8847 Schaeffer	Res/Dy	2/28/2017	0.80
		Res/Dy	10/2/2017	1.1 / 1.1 (D)
40	8861 Chino Ave	Res	3/6/2017	<0.2
41	8919 Chino	Res/Dy	2/28/2017	2.1
42	8919 Chino	Res	9/27/2017	2.2 / 2.2 (D)
44	9141 Chino	Res	3/6/2017	0.96
		Res	10/4/2017	1.5
45	9145 Chino	Res	3/6/2017	1.9
		Res	10/4/2017	1.8
48	13213 Ontario Ave	Res	3/1/2017	4.7
		Res	9/27/2017	6.7
49	-	Res	9/27/2017	0.37J
50	13115 Ontario	Res	3/1/2017	0.36J
		Res	9/27/2017	0.38J
51	9309 Riverside	Res/Dy	3/1/2017	0.88
			9/27/2017	0.46J
52	9155 Riverside	Res	3/1/2017	<0.2 / <0.2 (A)
		Res	10/4/2017	<0.2 (A)
		Res	10/4/2017	<0.2 / <0.2 (B)(D)
57	13150 Archibald Ave	Res	3/2/2017	79 / 79 (D)
		Res	10/3/2017	52 / 54 (D)
59	9650 Chino	Res	3/2/2017	37
		Res	10/3/2017	32
63	13434 Ontario	Com	2/28/2017	23
		Com	9/27/2017	13
64	13434-1/2 Ontario	Res	3/1/2017	34
		Res	9/27/2017	27
67	9456 Schaeffer	Res	3/8/2017	2.7
		Res	9/27/2017	3.2
72	13742 Archibald	Res	3/2/2017	0.83
		Res	10/9/2017	2.5

Table 1. 2017 TCE Concentrations

74	13838 Archibald	Res	3/2/2017	13
		Res	10/2/2017	10
78	14058 Archibald	Res	10/4/2017	0.74
79	14058 Archibald	Res/Dy	3/3/2017	0.72
86	9811 Edison	Res/Dy	2/23/2017	4.3
		Res/Dy	10/6/2017	3.6 / 3.7 (D)
96	9490 Edison	Res	3/8/2017	35 / 45 (A)
98	9202 Edison Ave	Res	2/23/2017	9.5
		Res	10/9/2017	3.5
100	9288 Edison	Res	2/23/2017	31
101	9288 Edison	Res	10/9/2017	31
102	9074 Edison Ave	Res	2/24/2017	11 / 11 (D)
		Res	10/9/2017	7
106	8513 Edison Ave	Res	10/6/2017	0.46J
108	8513 Edison	Res/Dy	2/24/2017	0.45J
109	8535 Edison	Res/Dy	3/3/2017	1.5
117	-	Res/Dy	11/3/2017	0.46J
118	8381 Edison	Res	3/3/2017	1.1/ 1.1 (D)
		Res	10/19/2017	1.0
131	-	Res	10/19/2017	1.9 / 2.1 (D)
135	8731 Eucalyptus	Res/Dy	1/31/2017	4.4
		Res/Dy	10/9/2017	8.6
136	8888 Eucalyptus	Res	11/2/2017	11 / 11 (B) (D)
137	8888 Eucalyptus	Res	2/21/2017	7.2 / 6.9 (D)
138	8911 Eucalyptus	Res/Dy	3/28/2017	<0.2 / <0.2 (D)
		Res/Dy	10/19/2017	<0.2
139	9031 Eucalyptus	Res/Dy	2/21/2017	0.53
		Res/Dy	10/3/2017	<0.2
141	9099 Eucalyptus	Res	2/21/2017	0.86
142	9572 Merrill	Res	2/24/2017	0.54
145	9032 Merrill	Res/Com	2/21/2017	<0.2
148	-	Res/Dy	10/3/2017	10
149	15066 Archibald	Res/Dy	2/23/2017	4.6
		Res/Dy	10/6/2017	3.5
151	9572 Merrill	Res/Dy	10/4/2017	0.38J
162	9279 Eucalyptus	Res	2/22/2017	1.6 / 2.6 (A)
		Res	10/3/2017	2.4 (A)
164	9341 Eucalyptus	Res	2/22/2017	<0.2 / <0.2 (D)
		Res	10/3/2017	<0.2
166	9391 Eucalyptus	Res	3/3/2017	<0.2
		Res	10/3/2017	<0.2
243	9032 Merrill	Res/Dy	10/6/2017	<0.2
250	15092 Archibald	Res	2/23/2017	4.9 / 4.5 (D)

261	-	Res/Com	10/19/2017	1.7
W606	9507 Merrill	Well	2/23/2017	5.0
CDA I-9		Well	1/10/17	<0.5
			4/11/17	0.68
			7/11/17	<0.5
			10/10/17	<0.5
CDA I-10		Well	1/10/17	1.2
			4/11/17	0.74
			7/11/17	1.1
			10/10/17	1.2
CDA I-11		Well	1/10/17	3.3
			4/11/17	3.2
			7/11/17	3.7
			10/10/17	3.5

Notes:

(D) Duplicate sample collected from one location

(A) Alternate sample – collected at one residence from a different sample point

J – Result is less than the reporting limit but greater than or equal to the method detection limit. Concentration is approximate.

<0.2 – Not detected above the reporting limit

Location ID	Number of Samples	Maximum TCE Concentration (µg/L)	Date of Maximum Concentration	2017 TCE Concentration (µg/L)	Trend
1	4	10		1.3	No Trend
3	5	16		4	Decreasing
5	5	4.1	10/4/2008	0.7	Decreasing
6	5	4.9	10/4/2008	1.1	Decreasing
41	17	12	2/4/2008	2.2	No Trend
44	5	8.3	9/27/2008	1.5	Decreasing
45	4	7.7		1.8	Decreasing
48	16	38		6.7	No Trend
50	5	1.7	2/4/2008	0.38J	No Trend
51	5	13	9/27/2008	0.46	No Trend
52	5	15		0.1	No Trend
57	4	80		54	No Trend
59	7	71		32	No Trend
67	4	3.2		3.2	No Trend
72	17	9.8	7/1/2008	2.5	No Trend
74	10	13	3/2/2017	10	No Trend
78	4	37		0.74	No Trend
86	7	5.4	3/20/2014	3.7	Increasing
96	6	45	3/8/2017	35 / 45 (A)	Increasing
98	4	39		3.5	No Trend
102	4	26		7	Decreasing
108	4	7.8		0.46	No Trend
118	5	4.4	4/24/2008	1	Decreasing
135	4	8.6	10/9/2017	8.6	Increasing
137	4	11	11/2/2017	11	Increasing
145	4	1.7	2/4/2008	<0.2	Decreasing
CDA I-9	40	0.63	10/20/2009	<0.5	No Trend
CDA I-10	40	1.2	10/10/2017	1.2	Increasing
CDA I-11	35	4.6	7/11/2017	3.7	Increasing

 Table 2. Mann Kendall Trend Analysis

Notes:

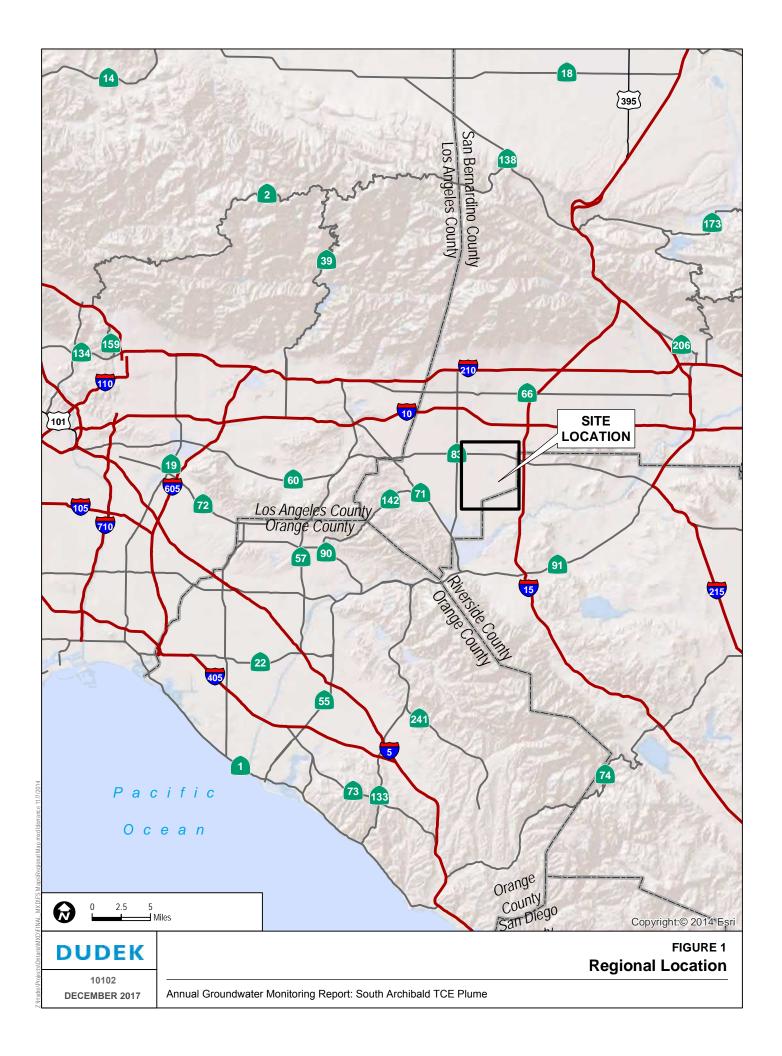
(D) Duplicate sample collected from one location

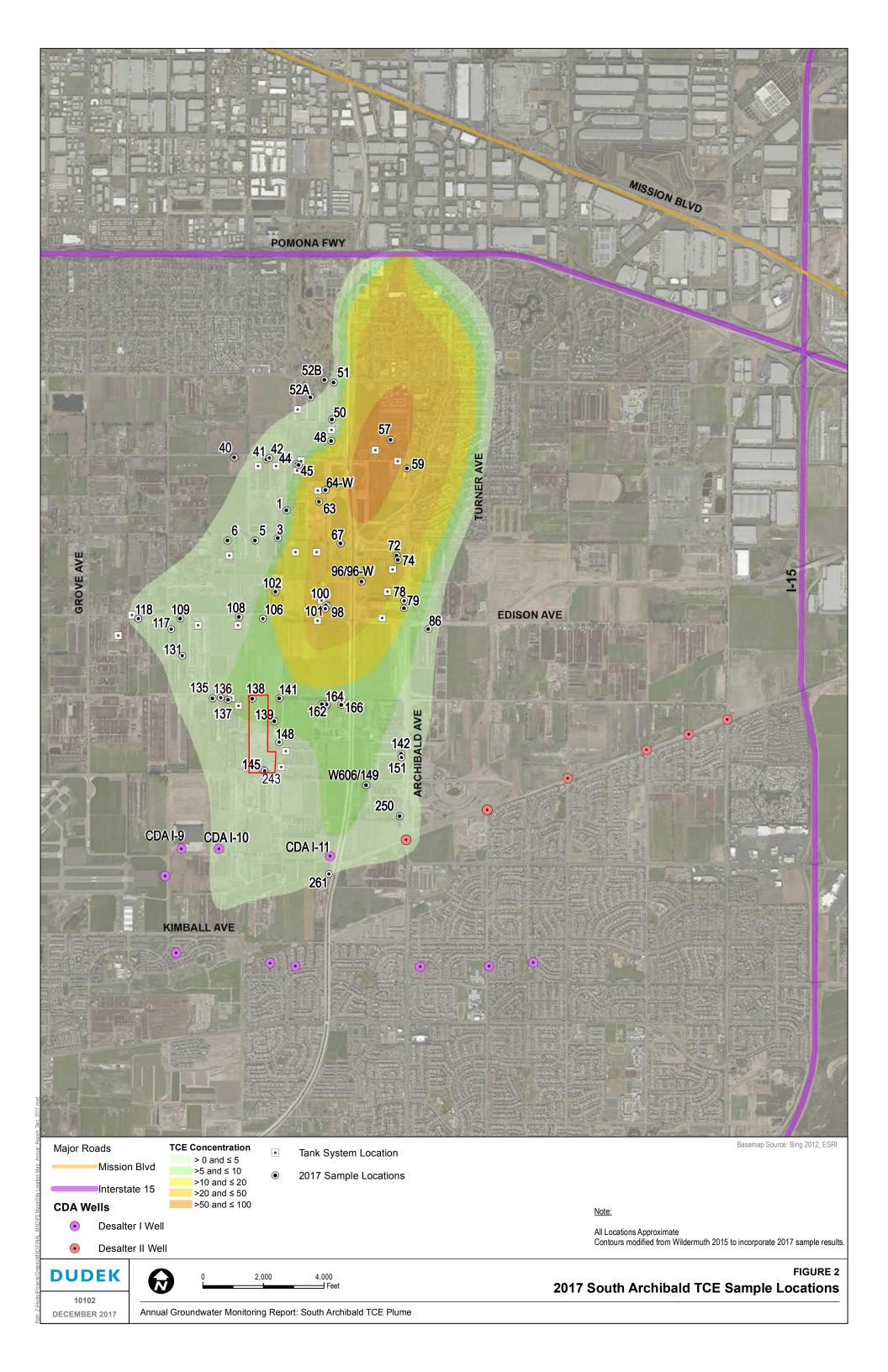
(A) Alternate sample – collected at one residence from a different sample point

Location ID	Street Address	Location Description	Bottled Water Use	STATUS OF ALTERNATIVE WATER SUPPLY OFFERS	Fall 2017 TCE Concentration (µg/L)
1	13567 S Whispering Lakes Ln	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	1.3
3	9029 Schaefer Ave	Residence	Resident consumption	OMUC performed preliminary site recon to connect to City water main.	4.0
57	13150 S. Archibald Ave	Residence/Business	Resident/Employee consumption	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	54
102	9074 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	7
103	9070 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	NS
104	9060 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	NS
105	9066 Edison Ave	Residence	Resident consumption (Private)	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	NS
149	15066 Archibald Ave	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner not interested in AWS. Property is in escrow.	3.5
150	15090 Archibald Ave	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner not interested in AWS. Property is in escrow.	NS
48	13213 Ontario Ave Business (Ho Training)		Employee/Client consumption	Received offer letter via USPS certified mail and/ or hand delivery. Follow up in progress.	6.7
73	13750 S. Archibald Ave	Business (Dairy)	Employee consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner is	NS

		interested in connecting to City water main. No agreement has been signed at this time.				
135	8731 Eucalyptus Ave.	Residence	Resident consumption	Accepted initial offer for tank system. Tank system design underway. Plans have been submitted to the City's building department.	8.6	
152	14676 Archibald Ave	Business (Landscape materials)	Employee consumption	Site has been cleared and graded. No structures remain on the property.	NS	
250	15092 Archibald Ave	Residence	Resident consumption	Received offer letter via USPS certified mail and/ or hand delivery. Owner not interested in AWS. Property is in escrow.	4.5s	

Note: NS – Not Sampled





APPENDIX A

Private Water Supply Well Sampling Report EEC Environmental November 17, 2017

DUDEK



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Private Water Supply Well Sampling Report - DRAFT

Ontario, California

November 17, 2017

Prepared for:

Ontario Municipal Utilities Company 1425 South Bon View Ave. Ontario, CA 91761

Prepared By:

EEC Environmental One City Boulevard West, #1800 Orange, California 92868 EEC Job W-3112.02

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Figure 1 – Private Well Sampling Max TCE Results, Feb-March 2017

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1.0 INTRODUCTION AND BACKGROUND

On behalf of the Ontario Municipal Utilities Company (OMUC), EEC Environmental (EEC) has prepared this Private Water Supply Well Sampling Report for activities conducted in association with Cleanup and Abatement Order No. R8-2016-0016 (CAO) during the September/2017 – November/2017 period.

Since the mid-1980s, the Chino Basin Watermaster (CBWM) and other parties have conducted groundwater sampling in the Chino Basin from existing private and municipal wells for groundwater quality. Among the water quality findings, volatile organic compounds (VOCs), consisting primarily of trichloroethene (TCE), were identified in the southern portion of the Chino Basin. This plume of TCE is referred to as the "South Archibald TCE Plume" and is generally bounded by Riverside Drive to the North, Archibald Avenue to the East, Merrill Avenue to the South, and Grove Avenue to the West.

Prior private water supply sampling events have been conducted in this area between 2007 and 2015. A consulting firm conducted several rounds of sampling on behalf of public agencies and private companies, and in cooperation with the Regional Water Quality Control Board (RWQCB). The Chino Basin Watermaster also conducted private water supply sampling.

As an element of Annual Groundwater Monitoring Program, private well sampling activities were conducted in this area during February/2017 and March/2017. The findings from these activities were included in the May/2017 Annual Groundwater Monitoring Report for the South Archibald TCE Plume.

To further characterize the lateral extent of South Archibald TCE Plume, identify residents that may be eligible to participate in the City's alternative water supply program, and evaluate the current levels of VOCs, which include TCE, in private water wells, a groundwater well sampling event was conducted at select locations within and along the perimeter of the historical plume area. EEC conducted this round of sampling pursuant to the Work Plan for Private Water Supply Wells Sampling, dated February 6, 2017 (approved by Santa Ana Regional Water Quality Control Board on February 14, 2017), and updated Private Water Supply Well Sampling Work Plan (dated October 3, 2017).

The sampling protocol utilized is detailed below.

2.0 SAMPLING PROTOCOL

2.1 Field Mobilization

A sampling team of two field staff was deployed. Prior to sampling, field staff was briefed on the project and trained on the sampling protocol.

Prior to field mobilization, the field sampling team received a file for each residence scheduled for sampling. The file contained the following site-specific information:

• Site location map;

- Detailed location map of the specific location;
- Copy of the RWQCB sampling background letter;
- Water sample collection form;
- Sample-completed chain-of-custody and
- Blank chain-of-custody record.

An example water sample collection form is provided in Appendix A.

The sampling team received equipment consisting of laboratory prepared sample bottles and QA/QC samples (i.e., trip blanks), nitrile gloves, a temperature/pH probe (calibrated prior to and after each field event), self-sealing plastic bags, and a cooler for each mobilization, packed with wet ice in self-sealing plastic bags.

2.2 Sample Collection

Most of the sample locations were groundwater wells at residential properties. For these locations, sampling personnel asked the resident questions to obtain information regarding their source of water. With the assistance of the resident, sampling personnel identified a faucet or tap, preferably indoors and without an aerator, to obtain a water sample. For many locations, sampling personnel were directed by the resident to collect a sample from outside. All attempts were made to collect samples from a location representative of the private water supply the resident would commonly use. Once a location was identified, the water was allowed to run for five to ten minutes. During this time, measurements for temperature and pH were collected. When the temperature and pH measurements stabilized, changing less than 0.1 degree Celsius and less than 0.1 unit respectively between readings, and after a minimum of five minutes, a water sample was collected. Temperature and pH measurements were recorded on the Sample Collection Form.

Several of the sampling locations do not supply water to a residence (e.g., irrigation wells or locations outfitted with replacement water tanks systems) and required that samples be collected directly from the private groundwater pumping system. For these locations, sampling personnel identified a sample port, preferably upstream of storage tanks, to obtain water samples. Once the sampling location was identified, the water was allowed to run between five and ten minutes to purge the pipeline/sample port. During this time, temperature and pH measurements were collected. When the temperature and pH measurements stabilized, changing less than 0.1 degree Celsius and less than 0.1 pH unit, respectively between readings, and after a minimum of five minutes, water samples were collected.

To avoid inadvertent sample contamination, sampling personnel adhered to the following guidelines:

- Wear appropriate protective equipment;
- Wear nitrile gloves when handling sampling equipment and sample bottles;
- Wear nitrile gloves during the collection of water samples and change gloves between wells (sites) to prevent potential cross-contamination.

In addition to personal protection equipment, sampling personnel did not:

- Smoke while collecting samples;
- Wear hairspray/mousse;
- Wear cologne/perfume; or
- Use breath spray or mouthwash when collecting samples.

After the sample faucet or tap had been run and temperature readings stabilized, flow was reduced to a trickle for sample collection.

• For VOC samples, sample containers (pre-filled with ascorbic acid) were held at a 45 degree angle, with the cap from each container removed. The container was positioned as close as possible to make sure the stream contacted the side of the vial as it filled. The vial was slowly filled to approximately ½-full, where 5 drops of HCL preservative (pre-mixed solution supplied by laboratory) was added. The vial was then filled until a convex meniscus was observed, and a small amount of water was added to the cap, as well. The cap was carefully flipped over the top of the vial and screwed tight. The sampling team then observed the sample to verify that no bubbles were present in the sample. If bubbles were observed, the cap was removed, and vial closure was repeated. Once all vials were filled, the faucet was turned off.

Duplicate samples were collected at a rate of 10% of all samples (minimum). Collected samples were identified with site specific IDs associated with the resident location code, as follows:

- First Sample: "99"; and
- Duplicate Sample: "99-D".

Sample labels and chain-of-custody (COC) forms were completed immediately after sample collection. Sample containers were packaged in disposable self-sealing plastic bags and preserved in a chilled environment. In addition, as a quality assurance measure, one trip blank consisting of de-ionized water filled at the laboratory was carried in a cooler with the samples at the frequency of one trip blank/cooler per day.

Furthermore, the following sample packaging protocol was utilized:

- a) Screw caps were checked for tightness prior to placing the sample in the bag.
- b) Sample containers were placed in clear, plastic, leak-resistant bags prior to placement in the ice chest. Ice or "Blue Ice" packs were placed in leak-resistant plastic bags and added to the coolers to chill the samples during transportation to the analytical laboratory.
- c) Standard environmental chain-of-custody procedures were followed. The chain-ofcustody forms were placed in a water-resistant plastic bag and taped on the inside of the lid of each cooler.
- d) All samples were maintained in the custody of the sampling team. The samples were transported to the analytical laboratory at the end of the sampling day under appropriate chain-of-custody procedures.

2.3 Analysis Method

Collected samples were submitted to Test America, an analytical laboratory certified by the State of California, for environmental analysis. Samples, and duplicate samples (at a rate of 10% of all samples), were analyzed for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 524.2.

Trip blanks were also analyzed for VOCs by U.S. EPA method 524.2.

2.4 Data Management

The laboratory provided an analytical data package meeting the quality assurance/quality control (QA/QC) documentation specified in the SW-846 Test Method Manual (e.g., Level III Report), including the following:

- a) <u>Analytical results; qualifier "J" used when result is less than the Reporting Limit (RL) but</u> <u>greater than or equal to the Method Detection Limit (MDL) and the concentration is an</u> <u>approximate value.</u>
- b) Calibration information;
- c) Laboratory and equipment blank data;
- d) Laboratory control samples/surrogate data;
- e) A case narrative summarizing any deviations or nonconformance from the specified protocols or quality control limits and the effect of such on the data submitted.

The laboratory provided the analytical results in PDF format with Level III QA/QC laboratory backup. Sample results are to be transmitted to the residents by EEC, in close coordination with City personnel.

2.5 Sample Documentation

Field notes and/or preprinted field forms were utilized to document where, when, how, and from whom vital project information was obtained. The following information was recorded during the collection of each sample:

- Sample location and description
- Field instrument readings
- Field observations and details related to analysis or integrity of samples (e.g., weather conditions, noticeable odors, colors, etc.)
- Sample preservation
- Sample identification numbers and any explanatory codes
- Name, date and time of delivery to laboratory
- Private Well ID (if known) for each sampled residence;
- Physical Address of the private well serving the sampled residence; and
- Where possible, coordinates for the location of the private well serving the sampled residence.

3.0 SAMPLING RESULTS

Pursuant to the approved work plan, a total of 80 locations were identified as candidates for sampling during this effort. Of these 80 candidate locations:

- 42 samples were collected (not including duplicates and trip blanks) from 41 candidate locations (1 candidate location had samples collected from two different sampling points);
- 23 locations were not sampled as their private water supplies are shared with other candidate locations that were sampled;
- 7 locations declined offers for private water sampling;
- 3 locations were not sampled due to non-operational private well systems;
- 5 locations were identified as abandoned or demolished; and
- 1 location was not sampled as it was identified as being connected to the municipal water system

A summary of the candidate locations and corresponding site details is provided in Table 1.

3.1 Volatile Organic Compounds

TCE was detected in 36 of the samples (not including duplicates) collected from the private water supply wells during this sampling event, at concentrations ranging from 0.37 ug/L to 54 ug/L. Eleven of these samples (not including duplicates) exhibited concentrations at or above the MCL for TCE (5 ug/L). Another one of these samples (not including duplicates) was below the MCL for TCE but greater than 80% of the MCL (4 ug/L).

Of the private water supply wells with TCE detections above 80% of the MCL during this round of sampling, all but one is currently participating in the City's alternative water program. The one not currently participating in the program has been offered replacement water services but to date, has not accepted the offer.

Other VOCs were detected at low concentrations during this round of sampling event including acetone, cis-1,2-dichloroethene, chloroform, bromodichloromethane, trihalomethanes (Total), 2-butanone, tert-Butyl alcohol (TBA), tetrachloroethene (PCE), 1,2,-dichloroethane, naphthalene, 1,1,2-trichloro-1,2,2-trifluoroethane.

Copies of the laboratory report and Chain-of-Custody records for the sampling are included in Appendix A, Private Water Supply Well Laboratory Reports for Sept - Nov 2017. The analytical results are summarized in Tables 2. The sampling locations and TCE concentration ranges for each location are depicted in Figure 1.

Table 1 Private Well Sampling Candidate Location Summary

Location ID	Location Type	Location Status	Well ID	Sample Collected		Sampled From	Well X	Well Y	Field Notes
1	Res/Dy	Oc	W26	10/2/2017	001	Well	-117.60658	34.00730	No Issues.
3	Res/Dy	Oc	W42	10/2/2017	003	Outside Tap	-117.60750	34.00476	No Issues.
4	Res/Dy	Oc	W37	NS	NS	NA	Unconfirmed	Unconfirmed	Multiple attempts to sample, no response
5	Res	Oc	W38	10/2/2017	005	Well	-117.60997	34.00453	No Issues.
6	Res/Dy	Oc	W41	10/2/2017	006/006-D	Well	-117.61297	34.00450	Residence on Tank System; sample collected from outside; resident confirmed
7	Res/Dy	Oc		NS	NS	NA			6 shares well with 7.
40	Res	Oc	TBD	NS	NS	NA	-117.61231	34.01208	Resident declined sampling on 10/4/2017
41	Res/Dy	Oc	W4	NS	NS	NA	-117.60877	34.01193	Residence on Tank System; sample collected from outside; 41 shares well with
42	Res	Oc	***	9/27/2017	042/042-D	Well	117.00077	54.01155	42; no sampling at 42.
44	Res	Oc	TBD	10/4/2017	044	Outside Tap	-117.60550	34.01153	Residence on Tank System; sample collected from outside.
45	Res	Oc	TBD	10/4/2017	045	Outside Tap	-117.60527	34.01143	Residence on Tank System; sample collected from outside.
48	Res	Oc	W48	9/27/2017	048	Outside Tap	-117.60175	34.01362	Residence on Tank System; sample collected from outside.
49	Res	Oc	TBD	9/27/2017	NS	Outside Tap	Unconfirmed	Unconfirmed	Sample collected from outside; 49 shares well with 300
300	Res/Com	Oc	TBD	NS	NS	NA	Uncommen	Uncommed	Sample collected from outside, 49 shales well with 500
50	Res	Oc	W25	9/27/2017	050	Outside Tap	-117.60168	34.01555	Resident requested sample be collected from outside.
51	Res/Dy	Oc	TBD	9/27/2017	051	Well	-117.60152	34.01892	Appears that RVs may be "permanent"; could not confirm source of RV water
52	Res	Oc	W22	10/4/2017	052A	Well	-117.60402	34.01755	Sample collected from outside; sampled from south well and another from well along Riverside Dr. (near the corner of Riverside Dr. and Ontario Ave.); not sure
	Dy	Oc	TBD	10/4/2017	052B/ 052B-D	Well	-117.60252	34.01914	which well serves residence.
57	Res	Oc	TBD	10/3/2017	057/057-D	Well	-117.59525	34.01377	Resident requested sample be collected from outside.
59	Res	Oc	W59	10/3/2017	059	Outside Tap	-117.59345	34.01118	Residence on Tank System; sample collected from outside.
68	Res	Oc		NS	NS	NA	-117.59345	34.01118	Residence (and school) connected to municipal water system.
61	Res/Com	Oc	TBD	NS	NS	NA	-117.59733	34.01305	Residence on Tank System; multiple attempts to sample, no response
63	Com	Oc	W126	9/27/2017	063	Well	-117.60303	34.00810	Not a residence; sample collected from well (south).
64	Res	Oc	TBD	9/27/2017	064	Well	-117.60232	34.00916	Residence on Tank System; sample collected from well (near Office).
2	Res	Oc	NA	NS	NS	NA	NA	NA	Residences on Tank System; well is decommissioned/non-operational.
65	Res	Oc	110	NS	NS	NA	NА	NA	Residences on Tank System, wen'is decommissioned/non-operational
66	Res	Oc	TBD	NS	NS	NA	-117.60066	34.00429	66 shares well with 67; no sampling at 66.
67	Res	Oc	TDD	9/27/2017	067	Sink tap	-117.00000	54.00425	oo shares well with 07, no sampling at 00.
68	Res	Oc	W59	NS	NS	NA	NA	NA	Residence (and school) connected to municipal water system
69	Com	Oc	TBD	NS	NS	NA	Unconfirmed	Unconfirmed	Access to commercial facility for sampling denied .
72	Res	Oc	W12	10/9/2017	072	Well	-117.59454	34.00322	Residences on Tank System; sample collected from outside; 72 shares well with
73	Res	Oc	** 12	NS	NS	NA	117.55454	54.00522	73; no sampling at 73.
74	Res	Oc		10/2/2017	074	Outside Tap			Residences on Tank System; sample collected from outside; 74 shares well with
75	Res	Oc	W14	NS	NS	NA	-117.59438	34.00284	75 and 76; no sampling at 75, 76.
76	Res	Oc		NS	NS	NA			
78	Res	Oc	W27	10/4/2017	078	Well	-117.59368	33.99848	Resident indicated that both residences are on municipal water system;
79	Res/Dy	Oc	VV 27	NS	NS	NA	-117.55500	33.33040	suggested sample be collected from well.
81	Com	AB	NA	NA	NA	NA	NA	NA	Structures/Property demolished, no well observed.
86	Res/Dy	Oc	W28	10/6/2017	086/086-D	Well	-117.59104	33.99657	Resident requested sample be collected from outside.
96	Res	Oc	W137	NS	NS	NA	-117.59833	34.00086	Residence on Tank System; multiple attempts to sample, no response
98	Res	Oc	W124	10/9/2017	098	Outside Tap	-117.60201	33.99867	Residences on Tank System; sample collected from outside; 99 shares well with
99	Res	Oc	VV124	NS	NS	NA	-117.00201	55.99607	98; no sampling at 99.
100	Res	Oc	W125	NS	NS	NA	-117.60223	33.99869	Residences on Tank System; sample collected from outside; 101 shares well
101	Res	Oc	VV 123	10/9/2017	101	Outside Tap	-117.00225	33.33003	with 100; no sampling at 100.

 Table 1

 Private Well Sampling Candidate Location Summary

Location ID	Location Type	Location Status	Well ID	Sample Collected	Sample ID	Sampled From	Well X	Well Y	Field Notes
102	Res	Oc		10/9/2017	102	Well			
103	Res	Oc	W15	NS	NS	NA	-117.60773	33.99990	Resident requested sample be collected from outside; resident confirmed 102
104	Res	Oc	VV15	NS	NS	NA	-117.00773	33.99990	shares well with 103, 104, 105; no sampling at 103, 104, 105.
105	Res	Oc		NS	NS	NA			
106	Res	Oc		10/6/2017	106	Outside Tap			Residences on Tank System, sample collected from outside; resident confirmed
107	Off/Dy	Oc	W141	NS	NS	NA	-117.61169	33.99758	108 shares well with 107 and 106; no sampling at 107, 108
108	Res/Dy	Oc		NS	NS	NA			108 shares wen with 107 and 100, no sampling at 107, 108
109	Res/Dy	Oc	TBD	NS	NS	NA	-117.61810	33.99740	Well pump non-operational; no schedule for repairs provided; water currently
117	Res/Dy	Oc	W39	11/2/2017	117	Well	-117.62058	33.99721	Resident requested sample be collected from outside.
118	Res	Oc	W18	10/19/2017	118	Outside Tap	-117.62267	33.99737	Resident requested sample be collected from outside.
129	Res	Oc	TBD	NS	NS	NA	Unconfirmed	Unconfirmed	Multiple attempts to sample, no response
131	Res	Oc	W30	10/19/2017	131/131-D	Outside Tap	-117.61806	33.99378	Resident requested sample be collected from outside.
135	Res/Dy	Oc	TBD	10/9/2017	135	Outside Tap	-117.61398	33.99013	Resident requested sample be collected from outside.
136	Res	Oc	14/62	11/2/2017	136/136-D	Outside Tap	117 (1201	22,00004	Residences on Tank System; sample collected from outside; resident confirmed
137	Res	Oc	W63	NS	NS	NA	-117.61281	33.99004	136 shares well with 137; no sampling at 137.
138	Res/Dy	Oc	TBD	10/19/2017	138	Outside Tap	-117.60948	33.99032	Resident requested sample be collected from outside.
139	Res/Dy	Oc		10/3/2017	139	Outside Tap			
140	Res	Oc	W65	NS	NS	NA	-117.60777	33.99011	139 resident indicated that well is shared with 140 and 141; no sampling at
141	Res	Oc		NS	NS	NA			140; 139 resident requested sample from outside.
142	Res	Oc		NS	NS	NA	117 50000		
151	Res/Dy	Oc	W130	10/4/2017	151	Outside Tap	-117.59393	33.98523	142 shares well with 151; no sampling at 142.
143	Res	AB		NA	NA	NA	NA	NA	Residence demolished, no well observed.
144	Res	AB	NA	NA	NA	NA	NA	NA	Residence demolished, no well observed.
145	Res/Com	Oc		NS	NS	NA			
243	Res/Dy	Oc	W138	10/6/2017	243	Outside Tap	-117.60899	33.98369	243 shares well with 145; no sampling at 145.
146	Res/Com	Oc	W139	NS	NS	NA	-117.60677	33.98296	Resident declined sampling on 10/3/2017.
147	Res/Com	Oc		NS	NS	NA			
148	Res/Dy	Oc	TBD	10/3/2017	148	Outside Tap	-117.60639	33.98545	Residences on Tank System ; 147 shares well with 148; no sampling at 147.
149	Res/Dy	Oc		10/6/2017	149	Outside Tap			
150	Res/Dy	Oc	W131/	NS	NS	NA	-117.59421	33.98125	Resident requested sample be collected from outsider; 149 shares well with
250	Res	Oc	W606	NS	NS	NA			150 and 250; no sampling at 150 or 250.
152	Com	AB	NA	NA	NA	NA	NA	NA	Structures/ Property demolished , no well observed.
154	Com	AB	NA	NA	NA	NA	NA	NA	Structures/ Property demolished , no well observed.
			162-W1		162	Well	-117.60209	33.98956	
162	Res	Oc	102-001	10/3/2017	102	wen	-117.00209	55.96950	Resident requested sample be collected from outside; resident indicated that
			162-W2	NS	NS	NA	-117.60206	33.98967	south well (162-W1) is primary well and other well (162-W2) is a backup.
164	Res	Oc	TBD	10/3/2017	164	Kitchen	Unconfirmed	Unconfirmed	Resident not sure of well location.
166	Res	Oc	W134	10/3/2017	166	Well	-117.60045	33.98965	No Issues.
261	Res/Com	Oc	W136	10/19/2017	261	Outside Tap	-117.60272	33.97395	No Issues.
W606	Well	NA	W606		W606	Well	-117.59772	33.98238	No Issues.

Key:

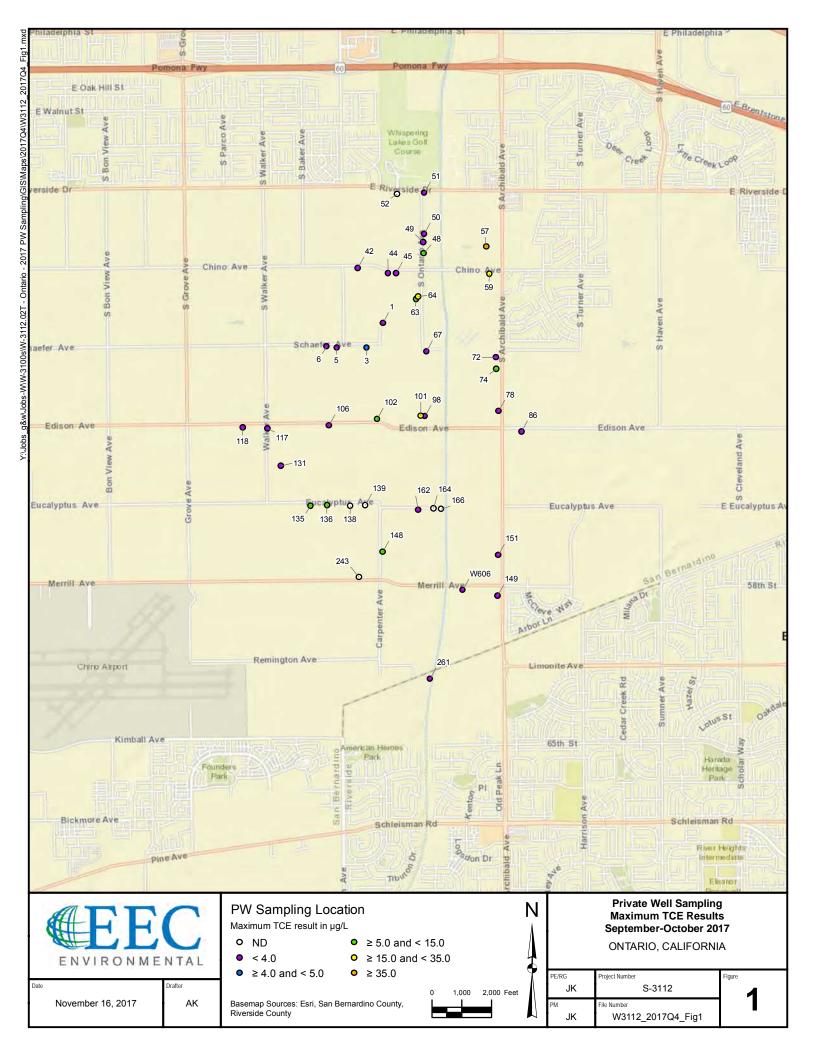
AB = Abandoned; Com = Commercial; Dy = Dairy; NA = Not applicable; NS = Not sampled; Oc = Occupied; Res = Residence; TBD = To Be Determined; W = Well

Table 2Private Well Sampling Results

							Sampling Results			
Sample ID	Date	TCE (µg/L)	Acetone (µg/L)	cis-1,2- Dichloroethene (µg/L)	Chloroform (µg/L)	Bromodichloromethane (µg/L)	Trihalomethanes (Total) (µg/L)	2-Butanone (μg/L)	tert-Butyl Alcohol (μg/L)	Other VOCs (µg/L)
001	10/2/2017	1.3	8.7	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.8 J	3.1	
003	10/2/2017	4.0	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	8.9	6.8	
005	10/2/2017	0.70	6.1	ND<0.20	ND<0.50	ND<0.20	ND<1.0	6.0	4.5	
006	10/2/2017	1.1	4.3 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	2.7 J	2.4	
006-D	10/2/2017	1.1	4.2 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	ND<2.5	2.4	
042	9/27/2017	2.2	38	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.6 J	3.2	
042 D	9/27/2017	2.2	30	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.0 J	2.8	
044	10/4/2017	1.5	ND<2.5	ND<0.20	0.53 J	ND<0.20	ND<1.0	8.5	7.1	
045	10/4/2017	1.8	7.1	ND<0.20	0.61 J	ND<0.20	ND<1.0	6.6	4.9	
048	9/27/2017	6.7	25	ND<0.20	1.8	0.22 J	2	11	6.7	
049	9/27/2017	0.37 J	23	ND<0.20	3.0	0.3 J	3.3	8.8	4.6	
050	9/27/2017	0.38 J	18	ND<0.20	3.1	0.32 J	3.4	4.5 J	2.9	
051	9/27/2017	0.46 J	16	ND<0.20	1.5	0.22 J	1.8	2.6 J	1.9 J	
052 A	10/4/2017	ND<0.20	ND<2.5	ND<0.20	1.2	ND<0.20	1.2	8.8	7.5	
052 B	10/4/2017	ND<0.20	6.5	ND<0.20	1.3	ND<0.20	1.3	6.2	5.4	
052 B-D	10/4/2017	ND<0.20	8.6	ND<0.20	1.3	ND<0.20	1.3	7.9	5.9	
057	10/3/2017	52	7.2	0.22 J	0.6 J	ND<0.20	ND<1.0	6.9	6	Tetrachloroethene (PCE) = 0.25 J µg/L
057D	10/3/2017	54	11	0.22 J	0.59 J	ND<0.20	ND<1.0	9.7	7.6	Tetrachloroethene (PCE) = 0.24 J µg/L
059	10/3/2017	32	9.3	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.7	4.6	
063	9/27/2017	13	17	0.27 J	ND<0.50	ND<0.20	ND<1.0	11	5.8	
064	9/27/2017	27	27	0.61	ND<0.50	ND<0.20	ND<1.0	7	5.2	1,2-Dichloroethane = 0.22 J μg/L Tetrachloroethene (PCE) = 0.21 J μg/L
067	9/27/2017	3.2	16	ND<0.20	0.98 J	ND<0.20	1.1	11	6.2	
072	10/9/2017	2.5	5.2	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.1	4	
074	10/2/2017	10	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	6.2	5.5	
078	10/4/2017	0.74	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	11	7.3	
086	10/6/2017	3.6	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.8	5.6	
086-D	10/6/2017	3.7	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.5	5.1	Naphthalene = 0.23 J µg/L
098	10/9/2017	3.5	6	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.8 J	4.5	
101	10/9/2017	31	6.3	0.36 J	ND<0.50	ND<0.20	ND<1.0	4.5 J	4.7	
102	10/9/2017	7.0	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.9	5.3	
106	10/6/2017	0.46 J	4.7 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.6 J	3.6	
117	11/3/2017	0.46 J	21	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.2	4.8	1,1,2-Trichloro-1,2,2-trifluoroethane = 3.9 J μ g/L
118	10/19/2017	1.0	6.6	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.9	4.7	1,1,2-Trichloro-1,2,2-trifluoroethane = 3.5 J μ g/L
131	10/19/2017	1.9	9.6	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.8 J	3.1	
131 - D	10/19/2017	2.1	8.1	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.3	4.7	
135	10/9/2017	8.6	9.4	0.26 J	ND<0.50	ND<0.20	ND<1.0	4.1 J	4.1	

Table 2Private Well Sampling Results

			Sampling Results										
Sample ID	Date	TCE (µg/L)	Acetone (µg/L)	cis-1,2- Dichloroethene (µg/L)	Chloroform (µg/L)	Bromodichloromethane (µg/L)	Trihalomethanes (Total) (μg/L)	2-Butanone (µg/L)	tert-Butyl Alcohol (μg/L)	Other VOCs (µg/L)			
136B	11/2/2017	11	13	0.24 J	ND<0.50	ND<0.20	ND<1.0	4.3 J	4.4				
136B-D	11/2/2017	11	8.6	0.27 J	ND<0.50	ND<0.20	ND<1.0	4.9 J	5.0				
138	10/19/2017	ND<0.20	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	6.1	4.7				
139	10/3/2017	ND<0.20	7.7	ND<0.20	ND<0.50	ND<0.20	ND<1.0	8.1	6.0				
148	10/3/2017	10	5.2	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.1 J	3.1				
149	10/6/2017	3.5	3.2 J	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.4 J	3.6				
151	10/4/2017	0.38 J	15	ND<0.20	ND<0.50	ND<0.20	ND<1.0	3.8 J	3.1				
162	10/3/2017	2.4	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.5 J	3.9				
164	10/3/2017	ND<0.20	7.8	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.3 J	4				
166	10/3/2017	ND<0.20	13	ND<0.20	ND<0.50	ND<0.20	ND<1.0	7.2	4.9				
243	10/6/2017	ND<0.20	13	ND<0.20	ND<0.50	ND<0.20	ND<1.0	5.8	5.1				
261	10/19/2017	1.7	6.0	ND<0.20	0.73 J	ND<0.20	ND<1.0	5.9	5.1				
W606	10/6/2017	3.6	ND<2.5	ND<0.20	ND<0.50	ND<0.20	ND<1.0	4.5 J	4.3				



			•			
Sampling Personnel:			<u> </u>		Date:	
Location Name:					Location ID:	
Address:						
Name:					Phone Number:	
Well on Property?:		CBWM ID#:			How many ho	mes served by well?:
How long has we	ll been in p	lace/use?				
Well used for dri	nking?	C	ooking?		Bathing?	
Well used for irrig	gation?			ls	water treated?	
Where is the Trea	tment?			Tr	eatment Type:	
Previously sampled by	CBWM?				Chlornation?	
If yes, how?						
Separate fauce						
House on Septic	system?			How oft	en Maintained?	
Using bottled water?						
Sample Collected		with aerator:		rs without		Outdoors:
Purging & Sampling	Time	Time Temperature				Comments
			-	рН		
Sample ID:					Time:	
Duplicate ID:					Time:	
Tempature/ pH Prol	ole SN#:					
Additional Notes						

Appendix A Water Sample Collection Form

APPENDIX B

Laboratory Analytical Reports

DUDEK

APPENDIX C *Historical TCE Concentrations*

DUDEK

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/L)
1	13567 Whispering Lakes	W26	-	1	Dairy Tap	4/24/2008	7.4
				1D	Dairy Tap	4/24/2008	7.1
				1	Dairy Tap	3/10/2009	9.8
				1D	Dairy Tap	3/10/2009	10
				1	Well	2/28/2017	1.6
				1	Well	10/2/2017	1.3
3	9029 Schaeffer	W42	-	3	Kitchen Tap	6/27/2008	16
				3D	Kitchen Tap	6/27/2008	16
				3	Kitchen Tap	3/19/2009	14
				3D	Kitchen Tap	3/19/2009	14
				3	Kitchen Tap	7/17/2013	7.5
				3D	Kitchen Tap	7/17/2013	7.5
				3	Outside Tap	2/28/2017	4.3
				3D	Outside Tap	2/28/2017	4.4
				3	Outside Tap	10/2/2017	4.0
5	8877 Schaeffer	W38	-	5	Dairy Tap	10/4/2008	4.1
				5D	Dairy Tap	10/4/2008	3.8
				5	Hose Bib	3/9/2008	3.3
				5D	Hose Bib	3/9/2008	3.3
				5	Kitchen Tap	8/1/2013	2.6
				5D	Kitchen Tap	8/1/2013	2.6
				5	Well	2/28/2017	0.86
				5	Well	10/2/2017	0.70
6	8847 Schaeffer	W41	7	6	Dairy Tap	10/4/2008	4.7
				6D	Dairy Tap	10/4/2008	4.9
				6	Restroom Tap	3/19/2008	3.7
				6D	Restroom Tap	3/19/2008	3.8
				6	Well	7/17/2013	2.2
				6D	Well	7/17/2013	2.2
				6	Outside Tap	2/28/2017	0.8
				6	Well	10/2/2017	1.1
10				6D	Well	10/2/2017	1.1
40	8861 Chino Ave	-	-	40	Kitchen Tap	7/29/2013	<0.5
				40D	Kitchen Tap	7/29/2013	<0.5
			12, 12	40	Well	3/6/2017	<0.2
41	8919 Chino Ave	W4	42, 43	41	Kitchen Tap	2/4/2008	11
				41D	Kitchen Tap	2/4/2008	12
				42	Kitchen Tap	2/22/2008	9.7 9.6
				42-D 43	Kitchen Tap Kitchen Tap	2/22/2008 2/22/2008	10
				43 43-D			9.6
				43-D 41	Kitchen Tap Kitchen Tap	2/22/2008 3/5/2009	7.7
				41 41D	Kitchen Tap	3/5/2009	7.7
				410	Kitchen Tap	3/5/2009	8.9
				42 42D	Kitchen Tap	3/5/2009	8.9
				43	Kitchen Tap	3/6/2009	9
				43D	Kitchen Tap	3/6/2009	9.1
				430	Well	7/29/2009	2.9
				41 41D	Well	7/29/2013	2.5
				410	Hose Bib	2/28/2017	2.1
				42	Well	9/27/2017	2.2
				42D	Well	9/27/2017	2.2
44	9141 Chino	-	-	44	Kitchen Tap	9/27/2008	7.3
				44D	Kitchen Tap	9/27/2008	8.3
				44	Kitchen Tap	3/19/2009	5.9
				44D	Kitchen Tap	3/19/2009	5.6
				44	Well	7/25/2013	3.1
				44D	Well	7/25/2013	3.4
				44	Well	3/6/2017	0.96
				44	Outside Tap	10/4/2017	1.5
45	9145 Chino	-	-	45	House Tap	3/6/2017	7.7
				45D	House Tap	3/6/2017	7.6
				45	Kitchen Tap	3/10/2009	4.4
				45D	Kitchen Tap	3/10/2009	4.6
				45	Hose Bib	3/6/2017	1.9
				45	Outside Tap	10/4/2017	1.8
48	13213 Ontario Ave	W48	-	48	Kitchen Tap	4/16/2008	38
				48D	Kitchen Tap	4/16/2008	38
				48	Kitchen Tap	3/11/2009	25
				40	Riterieri rup	5/11/2005	23

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/
				48	Well	7/25/2013	7.9
				48D	Well	7/25/2013	8.5
				48	Well	3/1/2017	4.7
				48	Outside Tap	9/27/2017	6.7
49			300	49	Outside Tap	9/27/2017	0.37J
50	13115 Ontario	W25	-	50	Outside Tap	2/4/2008	1.7
				50D	Outside Tap	2/4/2008	1.6
				50	Kitchen Tap	3/7/2009	1.6
				50D	Kitchen Tap	3/7/2009	1.6
				50	Kitchen Tap	8/22/2011	1.6
				50D	Kitchen Tap	8/22/2011	1.6
				50	Hose Bib	3/1/2017	0.36J
				50	Outside Tap	9/27/2017	0.38 J
51	9309 Riverside	-	-	51	Outside Tap	9/27/2008	13
51	5505 Milefalde			51D	Outside Tap	9/27/2008	13
				51	Kitchen Tap	3/11/2009	7.9
				51D			8.6
					Kitchen Tap	3/11/2009	
				51	Kitchen Tap	9/8/2011	<0.5
				51D	Kitchen Tap	9/8/2011	<0.5
				51	Well	3/1/2017	0.88
				51	Well	9/27/2017	0.46 J
52	9155 Riverside	W22	-	52	Kitchen Tap	9/27/2008	15
				52D	Kitchen Tap	9/27/2008	15
				52	Barn Tap	3/11/2009	7.8
				52D	Barn Tap	3/11/2009	8
				52	Well	3/1/2017	<0.2
				52D	Well	3/1/2017	<0.2
				52A	Well	10/4/2017	ND<0.20
				52B	Well	10/4/2017	ND<0.20
				52 B-D	Well	10/4/2017	ND<0.20
57	13150 Archibald Ave	-	-	57	Kitchen Tap	9/27/2008	80
				57D	Kitchen Tap	9/27/2008	72
				57	Kitchen Tap	3/11/2009	43
				57D	Kitchen Tap	3/11/2009	44
				57	Well	3/2/2017	79
							79
				57D	Well	3/2/2017	
				57	Well	10/3/2017	52
				57D	Well	10/3/2017	54
59	9650 Chino	W59	-	59	Kitchen Tap	7/1/2008	55
				59D	Kitchen Tap	7/1/2008	57
				59	Outside Tap	3/7/2009	70
				59D	Outside Tap	3/7/2009	71
				59	Kitchen Tap	9/12/2011	<0.5
				59D	Kitchen Tap	9/12/2011	<0.5
				59	Well	7/25/2013	36
				59D	Well	7/25/2013	36
				59	Outside Tap	3/28/2014	45
				59D	Outside Tap	3/28/2014	45
				59	Well	3/2/2014	37
				59	Outside Tap	10/3/2017	32
63	13434 Ontario	W126	64	63	Kitchen Tap		32
03	15434 Untario	VVIZD	04			7/29/2013	
				63D	Kitchen Tap	7/29/2013	32
				63	Well	2/28/2017	23
				63	Well	9/27/2017	13
64	13434-1/2 Ontario	W126	63	64	Non-Residential	7/29/2013	29
					Kitchen Tap		
				64D	Non-Residential	7/29/2013	32
				64	Kitchen Tap Well	3/1/2017	34
				64	Well	9/27/2017	27
67	9456 Schaeffer	-	-	67	Bathroom Tap	7/1/2008	<0.5
	5450 Schueller			67D	Bathroom Tap	7/1/2008	<0.5
				67	Bathroom Tap	3/11/2009	<0.5
				67D	Bathroom Tap	3/11/2009	<0.5
				67	Sink Tap	3/8/2017	2.7
				67	Sink Tap	9/27/2017	3.2
72	13742 Archibald	W12	-	72	Kitchen Tap	7/1/2009	9.8
				72D	Kitchen Tap	7/1/2009	9.8
				72	Kitchen Tap	3/12/2009	8.1
				72D	Kitchen Tap	3/12/2009	7.9
		1	1			-,, =000	0.8

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg/
				72D	Well	7/29/2013	1.1
				72	Hose Bib	3/2/2017	0.83
				72	Well	10/9/2017	2.5
74	13838 Archibald	W14	75,76,77	74	Outside Tap	10/25/2008	13
				74D	Outside Tap	10/25/2008	13
				74	Outside Tap	3/19/2009	12
				74D	Outside Tap	3/19/2009	12
				74	Hose Bib	3/2/2017	13
				74	Outside Tap	10/2/2017	10
79	14058 Archibald	W27	78	79	Kitchen Tap	2/4/2008	37
				79D	Kitchen Tap	2/4/2008	37
				79	Kitchen Tap	3/11/2009	<0.5
				79D	Kitchen Tap	3/11/2009	<0.5
				79	Hose Bib	3/3/2017	0.72
				78	Well	10/4/2017	0.74
86	9811 Edison	W28	_	86	House Tap	10/4/2008	0.55
00	5011 2013011	W20		86D	House Tap	10/4/2008	0.55
				86	Kitchen Tap	3/11/2009	0.76
				86D	Kitchen Tap Kitchen Tap	3/11/2009	0.75
				86	Kitchen Tap	8/17/2011	2.2
				86D	Kitchen Tap	8/17/2011	2.2
				86	Kitchen Tap	8/1/2013	3.1
				86D	Kitchen Tap	8/1/2013	3.1
				86	Kitchen Tap	3/20/2014	4.9
				86D	Kitchen Tap	3/20/2014	5.4
				86	Well	2/23/2017	4.3
				86	Well	10/6/2017	3.6
				86D	Well	10/6/2017	3.7
96 ¹	9490 Edison	Res		96	Kitchen Tap	10/4/2008	0.98
				96D	Kitchen Tap	10/4/2008	1.1
				96	Kitchen Tap	3/11/2009	0.87
				96D	Kitchen Tap	3/11/2009	0.89
				96	Kitchen Tap	8/1/2013	13
				96D	Kitchen Tap	8/1/2013	14
				96	Kitchen Tap	3/20/2014	23
				96D	Kitchen Tap	3/20/2014	23
				96	Hose Bib	3/8/2017	35
				96W	Well	3/8/2017	45
98	9202 Edison Ave	_	_	98	Kitchen Tap	10/26/2011	18
50	SECE Edison Ave			98D	Kitchen Tap	10/26/2011	18
				98	Hose Bib	3/24/2014	35
				98D	Hose Bib	3/24/2014	39
				98	Hose Bib	2/23/2014	9.5
100	0200 5-1	14/105	101	98	Outside Tap	10/9/2017	3.5
100	9288 Edison	W125	101	100	Hose Bib	2/23/2017	31
102	00745		404.40-	101	Outside Tap	10/9/2017	31
102	9074 Edison Ave	W15	104, 105	102	Kitchen Tap	12/4/2008	26
				102D	Kitchen Tap	12/4/2008	26
				102	Outside Tap	3/19/2009	20
				102D	Outside Tap	3/19/2009	20
				102	Well	2/24/2017	11
				102D	Well	2/24/2017	11
				102	Well	10/9/2017	7
108	8513 Edison	W141	106,107	108	Kitchen Tap	10/25/2008	5.9
				108D	Kitchen Tap	10/25/2008	5.8
				108	Kitchen Tap	3/5/2009	7.8
				108D	Kitchen Tap	3/5/2009	7.6
				108	Hose Bib	2/24/2017	0.45J
				106	Outside Tap	10/6/2017	0.46J
109	8535 Edison	-	-	109	Kitchen Tap	1/5/2010	1.4
				109D	Kitchen Tap	1/5/2010	1.4
				1092	Hose Bib	3/3/2017	1.5
117		W39	-	105	Well	11/3/2017	0.46 J
117	8381 Edison	W18	-	117	Outside Tap	4/24/2008	4.4
110	0001 10000	AA TO		118 118D	Outside Tap Outside Tap	4/24/2008	4.4
				118	Kitchen Tap	3/7/2009	3.5
				118D	Kitchen Tap	3/7/2009	3.6
				118	Kitchen Tap	7/17/2013	1.9
				118D	Kitchen Tap	7/17/2013	1.9
				118	Kitchen Tap	3/3/2017	1.1
		1		118D	Kitchen Tap	3/3/2017	1.1

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (µg
				118	Outside Tap	10/19/2017	1.0
131		W30	-	131	Outside Tap	10/19/2017	1.9
				131D	Outside Tap	10/19/2017	2.1
135	8731 Eucalyptus	-	-	135	Kitchen Tap	4/1/2011	2.7
				135D	Kitchen Tap	4/1/2011	3
				135	Kitchen Tap	7/19/2013	3.8
				135D	Kitchen Tap	7/19/2013	3.9
				135	Kitchen Tap	1/31/2017	4.4
				135	Outside Tap	10/9/2017	8.6
137	8888 Eucalyptus	W63	136, 137	137	Kitchen Tap	4/1/2011	5.4
				137D	Kitchen Tap	4/1/2011	5.4
				137	Well	7/19/2013	6.7
				137D	Well	7/19/2013	5.5
				137	Hose Bib	2/21/2017	7.2
				137D	Hose Bib	2/21/2017	6.9
				136B	Outside Tap	11/2/2017	11
				136B-D			11
120	0011 Europhystor	_			Outside Tap	11/2/2017	
138	8911 Eucalyptus	-	-	138	Well	1/11/2012	<0.5
				138D	Well	1/11/2012	<0.5
				138	Kitchen Tap	3/28/2017	<0.2
				138D	Kitchen Tap	3/28/2017	<0.2
				138	Outside Tap	10/19/2017	<0.2
139	9031 Eucalyptus	W65	140,141	139	Kitchen Tap	8/17/2011	0.69
				139D	Kitchen Tap	8/17/2011	0.63
				139	Hose Bib	2/21/2017	0.53
				139	Outside Tap	10/3/2017	<0.2
141 ¹	9099 Eucalyptus	W65	139,140	141	Kitchen Tap	8/1/2013	0.68
141	soss Euclipeus		100,110	141D	Kitchen Tap	8/1/2013	0.71
442	0572.14	14/120	454	141	Kitchen Tap	2/21/2017	0.86
142	9572 Merrill	W130	151	142	Outside Tap	3/24/2014	3.7
				142D	Outside Tap	3/24/2014	3.5
				142	Kitchen Tap	2/24/2017	0.54
				151	Outside Tap	10/4/2017	0.38J
145	9032 Merrill	W138	243	145	Non-Residential	2/4/2008	1.6
1.0	5052 110111		2.0	110	Kitchen Tap	2, 1, 2000	1.0
				145D	Non-Residential	2/4/2008	1.7
				1450	Kitchen Tap	2/4/2000	1.7
				145	Non-Residential	2/19/2009	1.2
				145	Kitchen Tap	2/19/2009	1.2
				1450	Non-Residential	2/10/2000	1.2
				145D	Kitchen Tap	2/19/2009	1.2
					Non-Residential		
				145	Kitchen Tap	12/21/2011	<0.5
					Non-Residential		
				145D	Kitchen Tap	12/21/2011	<0.5
					Non-Residential		
				145	Kitchen Tap	2/21/2017	<0.2
				242	Outside Tap	10/6/2017	<0.2
149		1	1 4 7	243		10/6/2017	
148	15000 1 11 11		147	148	Outside Tap	10/3/2017	10
149	15066 Archibald	-	-	149	Outside Tap	3/24/2014	4.6
				149D	Outside Tap	3/24/2014	4.8
				149	Hose Bib	2/23/2017	4.6
				149	Outside Tap	10/6/2017	3.5
162	9279 Eucalyptus	-	-	162	Kitchen Tap	8/17/2011	1.6
				162D	Kitchen Tap	8/17/2011	1.5
				162	Kitchen Tap	8/1/2013	1.6
				162D	Kitchen Tap	8/1/2013	1.5
				162-W1	Well	2/22/2017	1.6
				162-W2	Well	2/22/2017	2.6
				162-W1	Well	10/3/2017	2.4
101							
164	9341 Eucalyptus	-	-	164A	Kitchen Tap	7/19/2013	<0.5
				1645 5	Kitah T	7/10/2012	0.5
				164A-D	Kitchen Tap	7/19/2013	<0.5
						o /s = /-	_
				164	Kitchen Tap	2/22/2017	<0.2
				164D	Kitchen Tap	2/22/2017	<0.2
		1			1		1
				164	Kitchen Tap	10/3/2017	<0.20

Location ID	Address	Well Name	Other Locations Associated with Well	Sample ID	Sample Location	Sample Date	TCE Concentration (μg/L)
				166D	Kitchen Tap	8/31/2011	<0.5
				166	Kitchen Tap	3/20/2014	<0.5
				166D	Kitchen Tap	3/20/2014	<0.5
				166	Kitchen Tap	3/3/2017	<0.2
				166	Well	10/3/2017	<0.20
250	15092 Archibald	-	-	250	Hose Bib	2/23/2017	4.9
				250D	Hose Bib	2/23/2017	4.5
261		W136		261	Outside Tap	10/19/2017	1.7
606	9507 Merrill	W606	-	606		3/28/2014	4.2
				606D		3/28/2014	4.3
				606		2/23/2017	5
				606	Well	10/6/2017	3.6

1) Not sampled in the fall of 2017.

SAN BERNARDIRD COURT DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES

Splits: mo

COMPLAINT RESPONSE CENTER

lepelea

COMPLAINT AND INVESTIGATION REPORT

SUSPECT INFORMATION: NAME: TERPSTRA, TED ADDRESS: 9032 MERRILL CITY: CHINO, CA

Container: Quass Labels: yes

1120

Detriperated.

DATE: 02/27/92 CASE NO: 922200104 DATE CLOSED: 2/28/92 ZONE: LOCN CODE: 53 SUBJECT: 22.10 PARCEL: 021826133 0000 HCD TARGET AREA: TARGET DATE: 03/12/92

111- 1

Semitrat

-

-

PHONE: (714)

PHONE: (714)

- Laboratory: Babcock

Headspace: Me

X-STREET: CARPENTER VIOL LOC:

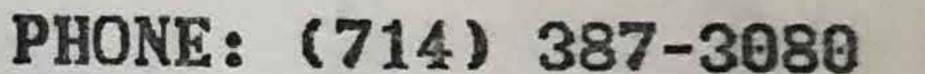
COMPLAINANT INFORMATION: NAME: ANONYMOUS ADDRESS: UNKNOWN CITY: UNKNOWN, CA MSG PHONE:

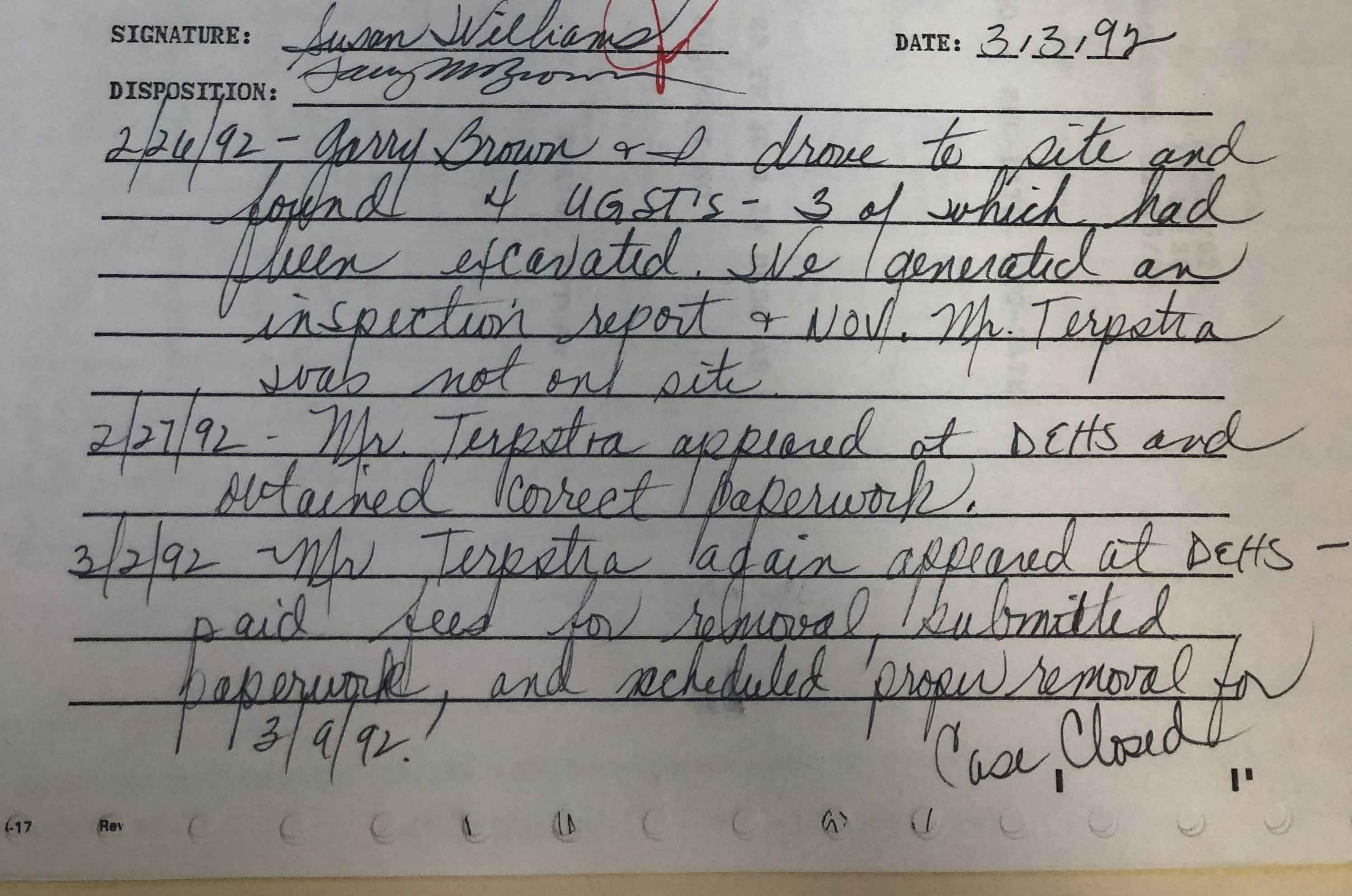
NATURE OF COMPLAINT:

PULLING TANKS OUT OF GROUND - NO PERMITS

INVESTIGATOR: SL







San Bernardino, CA 92415-0100

NOTICE OF VIOLATION

Name Ted Ternstra Address 9032 Merrill Chino, CA

Date <u>*Felinary* 26, 1992</u> Zone District <u>SP 0500</u>

RERPSTR A

Assessor's Parcel No.

An investigation of your premises was made on 2-26-52Location of property ______ 9032 member Cl

YOU ARE CHARGED WITH THE FOLLOWING VIOLATION(S)

CHSC # 25284(1) - Operating USTS without permits CHSC # 25298(1) - Megal Abandonment of UST

YOU ARE HEREBY ORDERED TO COMPLY by Case removal of 1575, Obtain necessary osciating and/or removal permits prive is operations of a removal of USTS COMPLIANCE OF VIOLATION MUST BE WITHIN June dintely -DAYS OF THIS ORDER. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION. Environmental Management Group If you have any questions, contact Investigator

ENVIRONMENTAL HEALTH SERVICES 1 liana

Monday through Friday, 8:00 - 9:00 a.m. (714) 387-3080 Phone. Address 385 N. anonhead San Benardmo, Cit

12-14585-631 Rev. 2/91

SAN BERNARDINO COUNTY CUPA CERTIFIED UNIFIED PROGRAM AGENCY ANNUAL PERMIT

EP: AP:3 AR:0.00

LIZ GROEN GARDNER TRUCKING, INC. P.O. BOX 747 CHINO, CA 91708-0747 This Unified Permit is hereby issued to: GARDNER TRUCKING, INC. 9032 MERRILL AVE ONTARIO, CA 91762

Mike Horton, Fire Marshal

Permit is issued to Facility: FA0005529 for a period not to exceed one year from effective date. Expiration Date: 8/31/2015 Effective Date: 9/1/2014 CUPA Facility Type: 5012-CUPA ANNUAL ADMIN PERMIT PROGRAM FEE-LEVEL 2 **Related ID Program Element** Permit Number PR0009525 4031 APSA 1,320-10,000 GAL FAC CAPACITY PT0008638 PR0009523 **4243 HAZARDOUS MATERIALS 4-10 CHEMICALS** PT0008636 DOB DELL'AND **4453 SMALL QUANTITY GENERATOR** PR0009524 PT0008637 And the property of the second s This comit and parmit conditions including the Monitoring, reaponse and Plot Plans shall be maintained on site. secondary.containment areas (a.g. double-walked piping): mechanical or electronic

Permitted by: San Bernardino County CUPA 520 South "E" Street San Bernardino, CA 92415-0153 909) 386-8401

> THIS PERMIT IS NOT TRANSFERABLE AND IS ISSUED CONDITIONALLY UPON ADHERENCE TO THE REQUIREMENTS LISTED ON THE BACK OF THIS PERMIT.

	RDOUS MATERIAL FIELD SERVE TO YOST
	RDOUS MATERIAL FIELD SERV
UTER Dr	TABASE UPDATE AUTHORIZATION (5050 Form)

Quick Submit-Correct minor information without full verification.

TAX ID: XXX-XX-0839

*UPDATE INVOICE MAILING CODE: (CIRCLE ONE) O F A

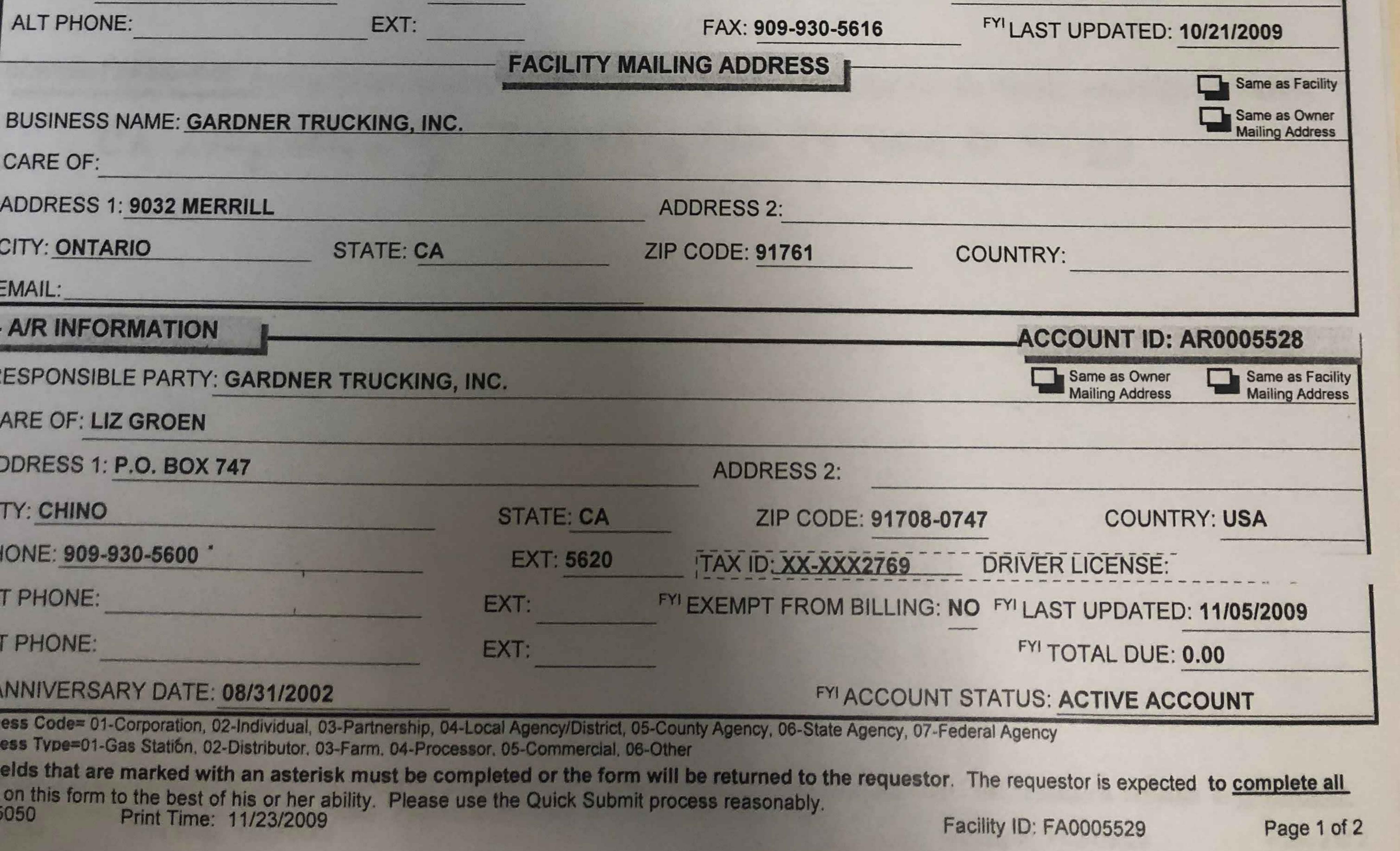
DRIVER LICENSE:

O-OWNER INFORMATION			
Legal Owner			
*NAME: LANTING INC.			
*ADDRESS 1: 3152 GIANT FOREST LOOP		ADDRESS 2:	
*CITY: CHINO HILLS	*STATE: CA	*ZIP CODE: 91709	*COUNTRY: USA
*PHONE: 909-930-5600	EXT: 5622	FAX:	
ALT PHONE: 909-930-5616	EXT: FAX		FYI LAST UPDATED: 07/25/2008

FA0005529

CURRENT INVOICE MAILING CODE: A

	OWNER MAILIN	GADDRESS	Same as Owner
CARE OF: LANTING, RONALD J.		DBA: GARDNER TRUCKI	
ADDRESS1: 3152 GIANT FOREST LOOP	ADD	RESS 2:	
CITY: CHINO HILLS	STATE: CA	ZIP CODE: 91709	COUNTRY: USA
- FACILITY INFORMATION			FACILITY ID: FA0005529
*NAME: GARDNER TRUCKING, INC.			
*ADDRESS 1: 9032 MERRILL AVE		ADDRESS 2:	
CITY: ONTARIO	*STATE: CA *ZIF	• CODE: 91762 *CITY COL	DE: ONTARIO
ENSUS: MILITARY SCHOOL MEDICAL *	BUSINESS CODE: CORPO	DRATION *BUS	SINESS TYPE: OTHER
IC CODE:	*SUPERV	ISORIAL DISTRICT: 004	*INSPECTION DISTRICT: 03
PHONE: 909-563-5620 EXT:		FIRE JURISDICTION: C	HINO VALLEY FIRE



Petroleum Tank Testing

Page 01

Secondary Containment Testing Report Form

1. FACILITY INFORMATION

Facility Name:	Gardner Trucking Inc.			Date of Testing:	1/16/2013
Facility Address:	9032 Merrill Ave., Ontario, CA 91762				
Facility Contact:	Thomas Choi	1	Phone:	909-563-5635	
Date Local Agency	Was Notified of Testing :	N/A			
the state of the	cy Inspector (if present during testing):	N/A			

2. TESTING CONTRACTOR INFORMATION

Company Name:

Petroleum Tank Testing (661) 943-0989

Credentials:	X CSLB Licensed Contractor	X SWRCB Licensed T	
License Type:	A-HAZ	License Number: A-HA	Z 728872 / SWRCB 90-1065
Manufaatu		nufacturer Training	Date Training Expires
Manufactu Veeder Root	UST Monitoring Level	Component(s)	4/24/2014
Ronan	Leak Detection Divisio		05/11/2013

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
Tank Annular #1-Diesel	X								
Tank Annular #2-Diesel	X								
Tank Annular #3-Diesel	X								

Aboveground tank inspection and testing.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: E Anaro-

Date: 01/16/2013

GardnerTrucking_1_2013_e

1 of 2

Petroleum Tank Testing

Page ____ of ____

4.	TANK	ANNU	LAR	TEST	ING
and the second second second	second at the second of the second second second	Company of the second s	Concernance of the second	NAMES AND ADDRESS OF TAXABLE ADDRESS OF TAXABLE	CARDINAL REPORT OF A PARTY OF A PARTY

Test Method Developed By:	C Tank Manufactur	er X Industry Star	ndard Professional Engineer	
Test Method Used:	OPressure OPressure	X Vacuum	Hydrostatic	
Test Equipment Used: NOSHOK	0-30 Hg.		Equipment Resolution: 0.1 +/-0	.5 %
	Tank # 1-Diesel	Tank # 2-Diesel	Tank # 3-Diesel	
Is Tank Exempt From Testing? ¹	Yes XNo	Ves XNo	Yes XNo	
Tank Capacity:	6000	6000	6000	
Tank Material:	Steel	Steel	Steel	
Tank Manufacturer:	Petro Vault	Petro Vault	Modern	
Product Stored:	Diesel	Diesel	Diesel	
Wait time between applying pressure/vacuum/water and starting test:	15 Min.	15 Min.	15 Min.	
Test Start Time:	11:15	10:30	9:15	
Initial Reading (R _I):	10.0"	10.0"	10.0"	
Test End Time:	12:15	11:30	10:15	
Final Reading (R _F):	10.0"	10.0"	10.0"	
Fest Duration:	60 Min.	60 Min.	60 Min.	
Change in Reading (R _F -R _I):	0.0	0.0	0.0	
ass/Fail Threshold or Criteria:	-0.0	-0.0	-0.0	
est Result:	X Pass	X Pass	X Pass	
as sensor removed for testing?	□Yes □No XNA	□Yes □No XNA	□Yes □N XNA	
as sensor properly replaced and	Yes No XNA	Ves No XNA	□Yes □N X NA	

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests) Tanks are aboveground double wall steel tanks.

Tanks were visually inspected and tank annular tested.

Visual inspection : Passed

Tank Annular test : Passed

¹Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

GardnerTrucking_1_2013_e 2 of 2

620 South 'E' Street, San Bernardino, CA 92415-0153 • (909) 386-8401 FAX (909) 386-8460 • www.sbcfire.org

SUPPLEMENTAL INSPECTION REPORT

Page Z of 4

		INSPECTION DATE: 11/13/12
FACILITY ID	FACILITY NAME:	FACILITY LOCATION:
0005529	Gardner Trucking, Inc.	9032 Merrill Ave, Ontario, CA 91762
Consent Granted by:	NAME	TITLE
Vinspect VPhotograph	Stephen Haley	Director of Safety

Documentation Continued:

- Monthly inspection documentation was available for review.
- Storm Water Annual Monitoring report for the clarifier was available for review.
- Training for Onsite Oil/Fuel Recovery and Accident Spills was provided May 2011. Records were available.

Hazardous Materials Inventory:

(2) 6,000 gallon single walled ASTs of diesel
(1) 6,000 gallon double walled AST of diesel
(1) empty 1,000 gallon AST
(1) 240 gallon AST of motor oil
(2) 120 gallon ASTs of gear oil
(1) 120 gallon AST of transmission fluid
(2) 55 gallon drum of grease
(1) approximately 100 gallon and (1) 30 gallon parts washer
(1) 330 gallon tote of diesel exhaust fluid

(1) 330 gallon tote of diesel exhaust fluid
 (2) 15 gallon drums of grease

(1) 250 gallon tote and (2) 55 gallon drums of antifreeze
(1) 55 gallon drum and (1) 20 gallon drum of degreaser
(2) emergency generators
(1) 30 gallon drum o f WD-40
(5) >200 cubic ft cylinders of oxygen
(4) cylinders of acetylene totaling approximately 350 cubic ft.
(4) cylinders of argon >200 cubic ft.
(3) argon/CO2 cylinders >200 cubic ft.

9032 MERI

RILL

(1) 55 gallon drum of motor oil

Hazardous Waste Inventory:

(1) 250 gallon tote of waste antifreeze
(1) 55 gallon drum of used oil filters
(1) 55 gallon drum of non-crushed used oil filters
(1) 500 gallon AST of used oil

Violations to be corrected within 30 days:

104. EPA ID Number not obtained – CCR 66262.12(a)

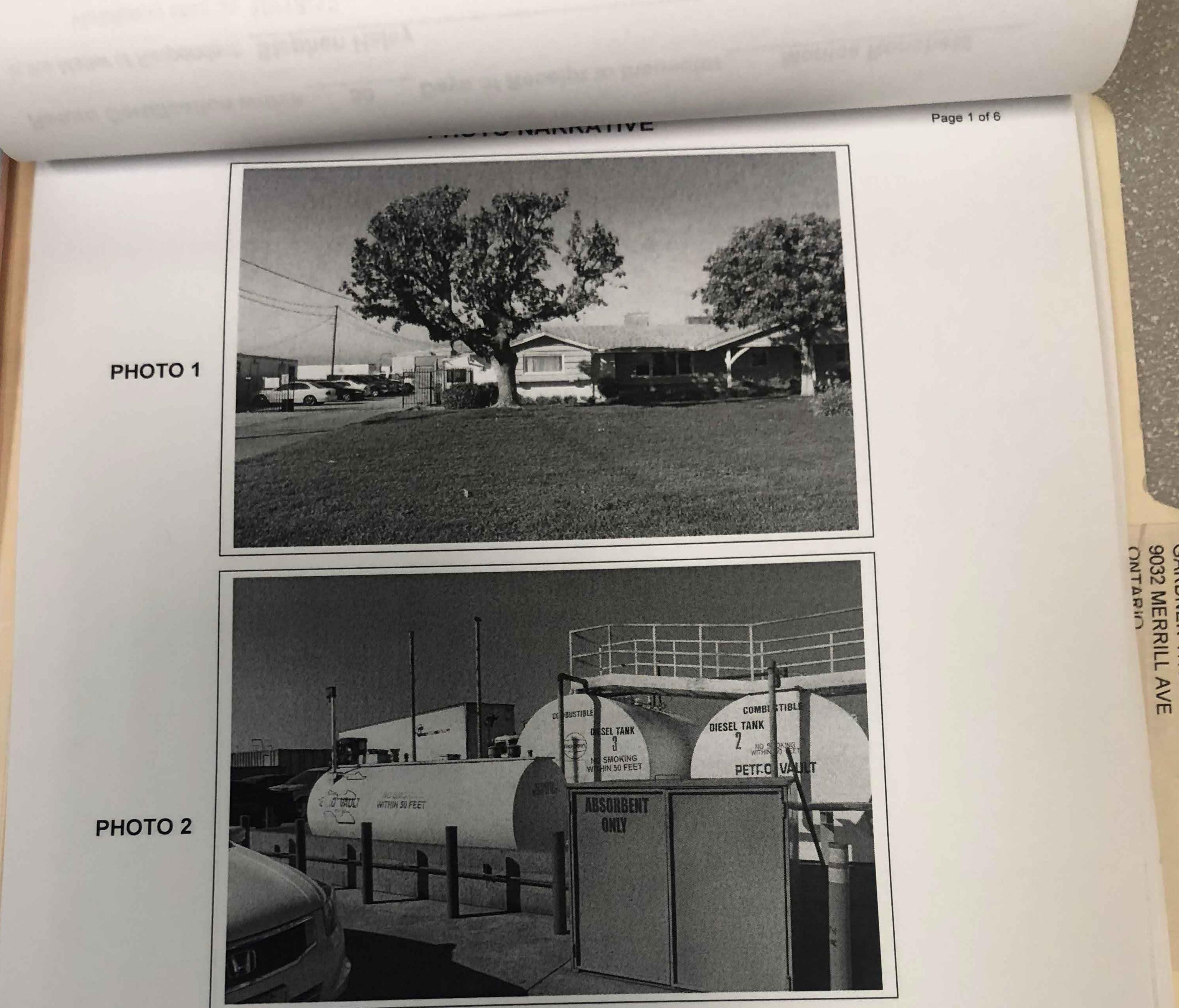
An EPA ID number search was performed using the DTSC hazardous waste tracking system prior to the inspection. Three EPA ID numbers were listed for this facility: CAL000358380 for Classic Sales, Inc., (listed as active), CAD983656661 for Lanting Hay Dealer, Inc., (listed as active), and CAC002653385 for Gardner Trucking, (this number is a temporary number). Facilities that generate hazardous wastes are required to obtain a permanent EPA ID number to track the hazardous waste generated from their business. The facility's current business name is Gardner Trucking, Inc. Lanting Hay Dealer, Inc. and Classic Sales, Inc., were previous names and/or subdivisions of this company.
Compliance Requirement:
Obtain a permanent EPA ID number for Gardner Trucking Inc. by submitting form 1358 to the DTSC. Forms were provided at the time of inspection. By signing the Certificate of Compliance you are certifying that you have met the compliance for this violation.

(1) 255 cubic ft. cylinder of nitrogen

NOTICE OF VIOLATION: THE VIOLATIONS NOTED ABOVE MUST BE CORRECTED WITHIN 30 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION. THE CERTIFICATE OF COMPLIANCE SHALL BE SUBMITTED WITHIN THE TIME PERIOD NOTED ABOVE.

nspected By: Math	Received By: CERTIFIED MAIL	Title:
Sign Name	Sign Name	Report 11/13/12 Date: 11/13/12
Monica Ronchetti		Date: 11/13/12
Print Name	Print Name	

orm Revised 1/16/2007



m

0005529 Facility ID #: Gardner Trucking, Inc. Facility/Case Name: 9032 Merrill Ave, Ontario, CA 91762 Address: Front of the facility located on the north side of Merrill Ave in Ontario. 1) Description:

2) Description:

(3) 6,000 gallon AST's of diesel (one not shown), and (1) empty 1,000 gallon AST were observed within a secondary containment area with a 3' concrete wall and bollards surrounding the perimeter. Two of the 6,000 gallon diesel tanks are single walled.

Date Taken:

Taken By:

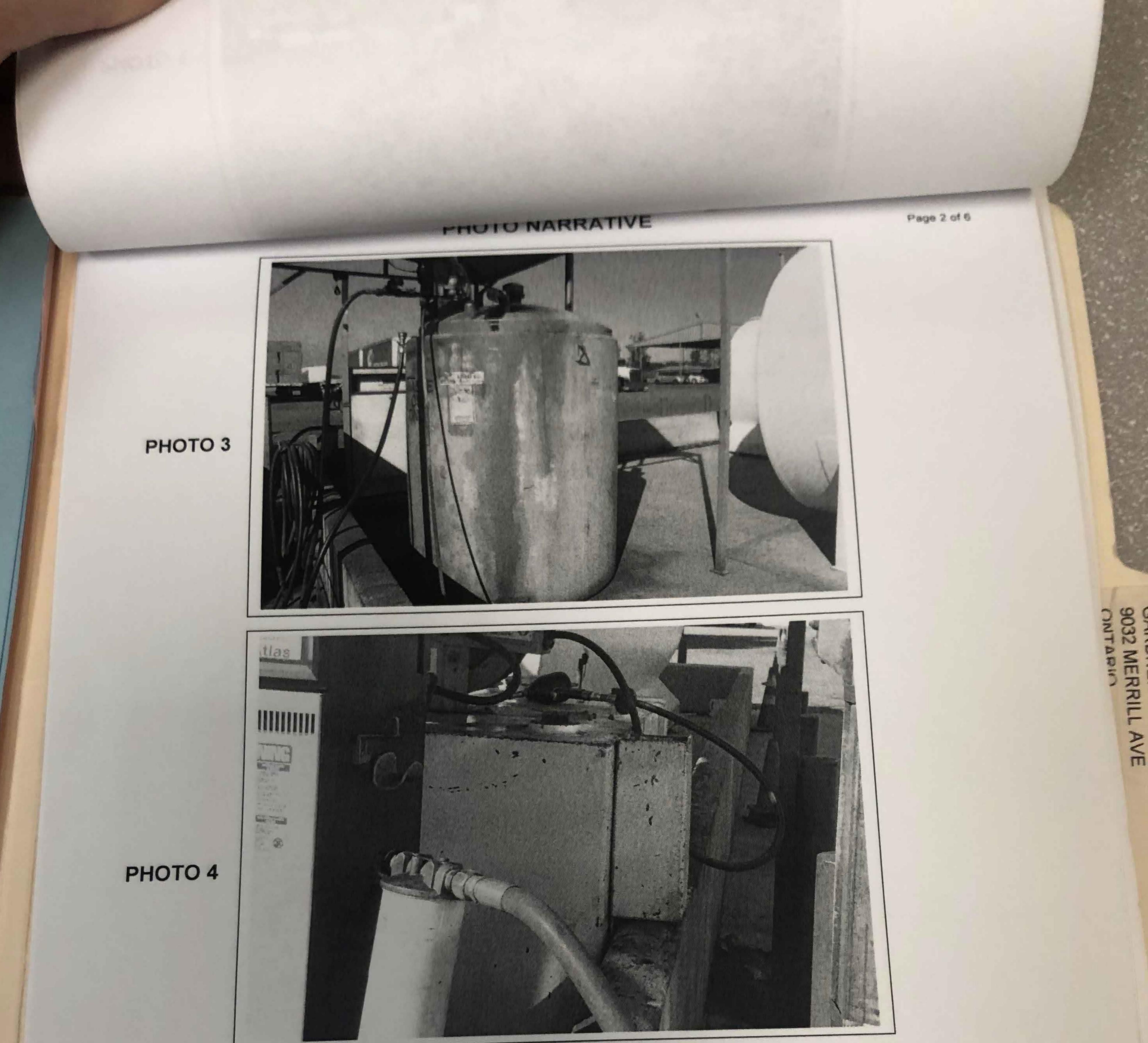
Monica Ronchetti

10/18/12

THE ALL AND THE REAL PROPERTY OF THE REAL PROPERTY.

Signature:

Revised 02/27/03



カ KING m

INC

0005529 Facility ID #:

Facility/Case Name: Address:

1) Description:

9032 Merrill Ave, Ontario, CA 91762 (1) 500 gallon double walled AST of used oil was located in the spill containment fueling area.

2) Description:

(1) 240 gallon AST of motor oil in the fueling spill containment area.

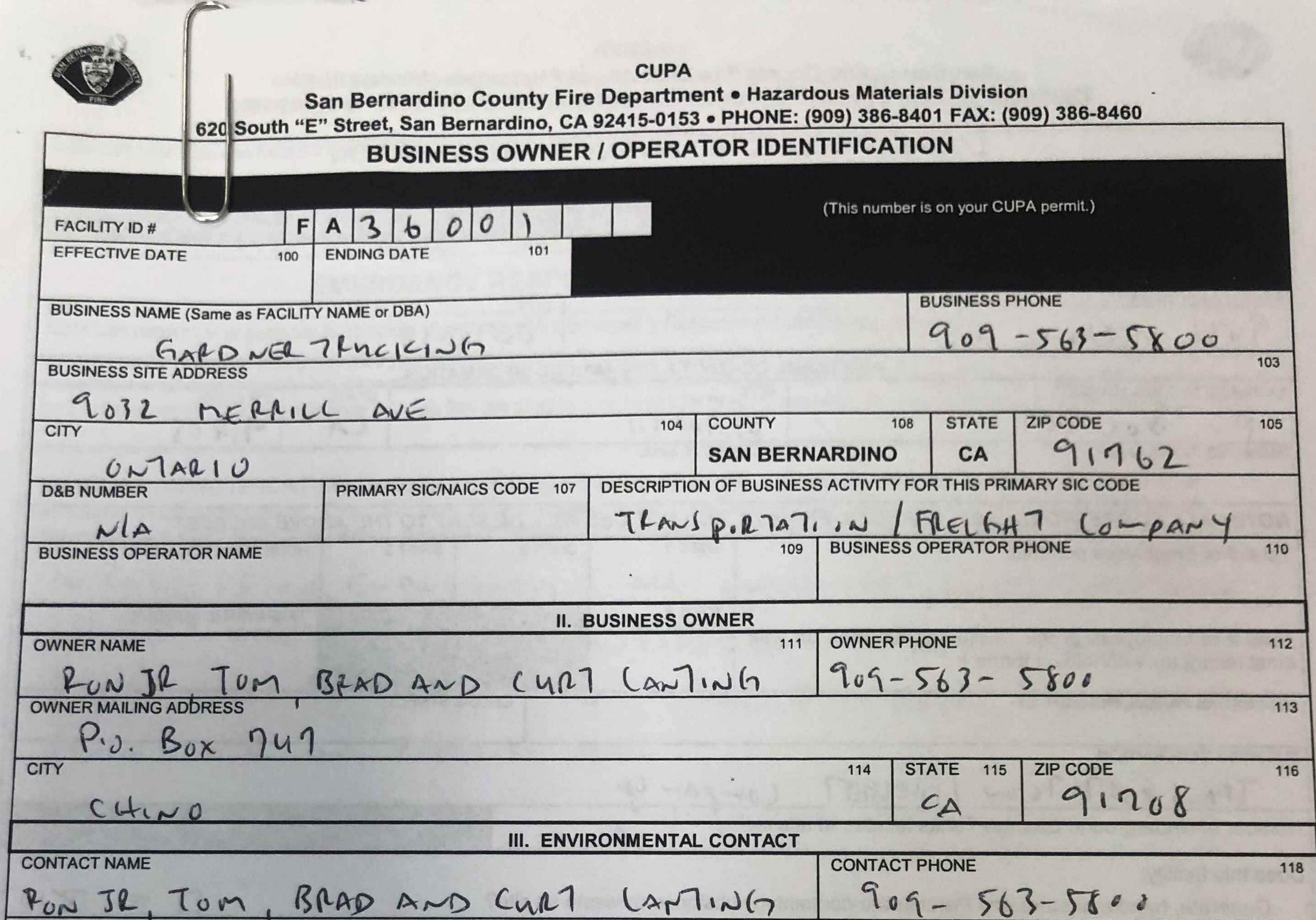
Date Taken: Taken By:

10/18/12 Monica Ronchetti

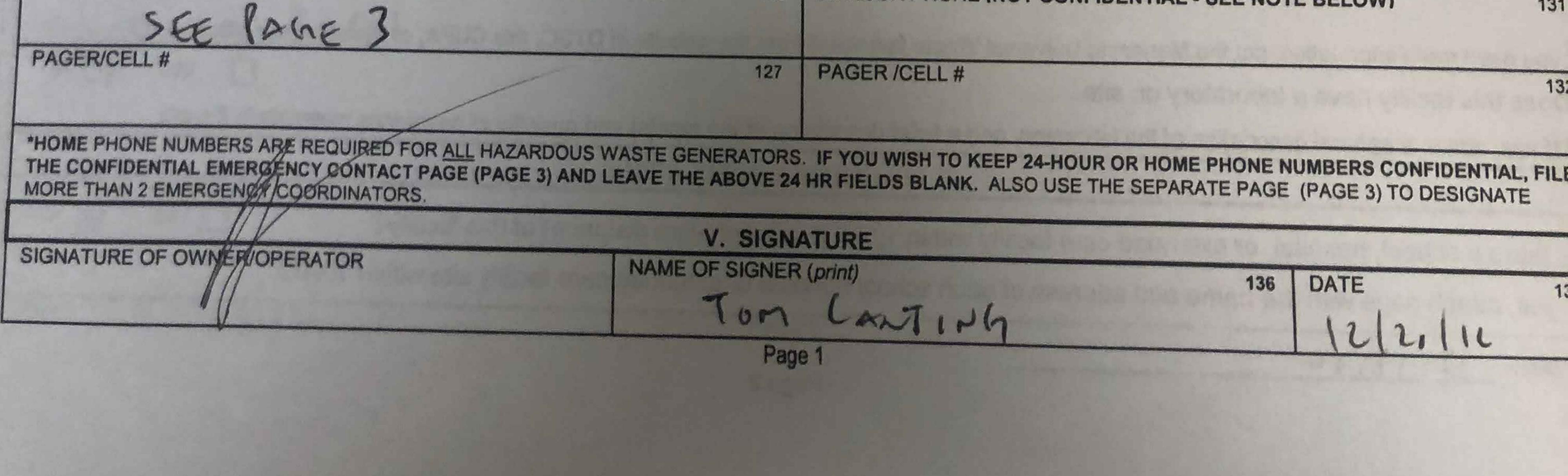
Gardner Trucking, Inc.

Signature:

Revised 02/27/03



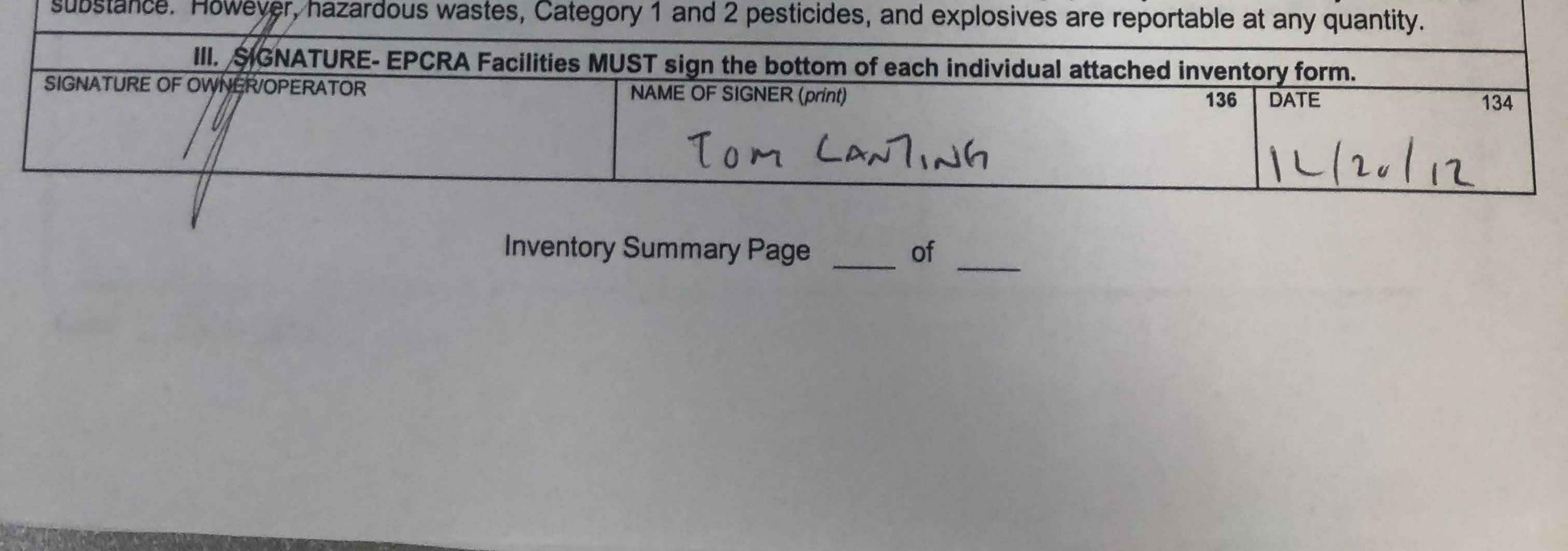
CONTACT MAILING ADDRESS			- Alana			119
P.J. Box nun						
CITY			120	STATE 121	ZIP CODE	122
CHINO				CA	91908	
- PRIMARY -	IV. EMERGEN	CY CONTACTS*		- (SECONDARY -	
NAME	123	NAME				128
FUNJA, JOM, BRAD AND CURT (an Tinky					
TITLE	124	TITLE	and the second			129
UWNERS						
BUSINESS PHONE	125	BUSINESS PHONE				
(909) 563 - 5800						
HOME PHONE (NOT CONFIDENTIAL - SEE NOTE BELOW)		HOME PHONE (NOT	CONF	IDENTIAL - SEE	NOTE BELOW	
see lahe 7						
OTHER 24-HOUR PHONE (NOT CONFIDENTIAL - SEE NOTE BELC	DW) 126	24-HOUR PHONE (N	NOT CO	NFIDENTIAL - SI	EE NOTE BELOW	1

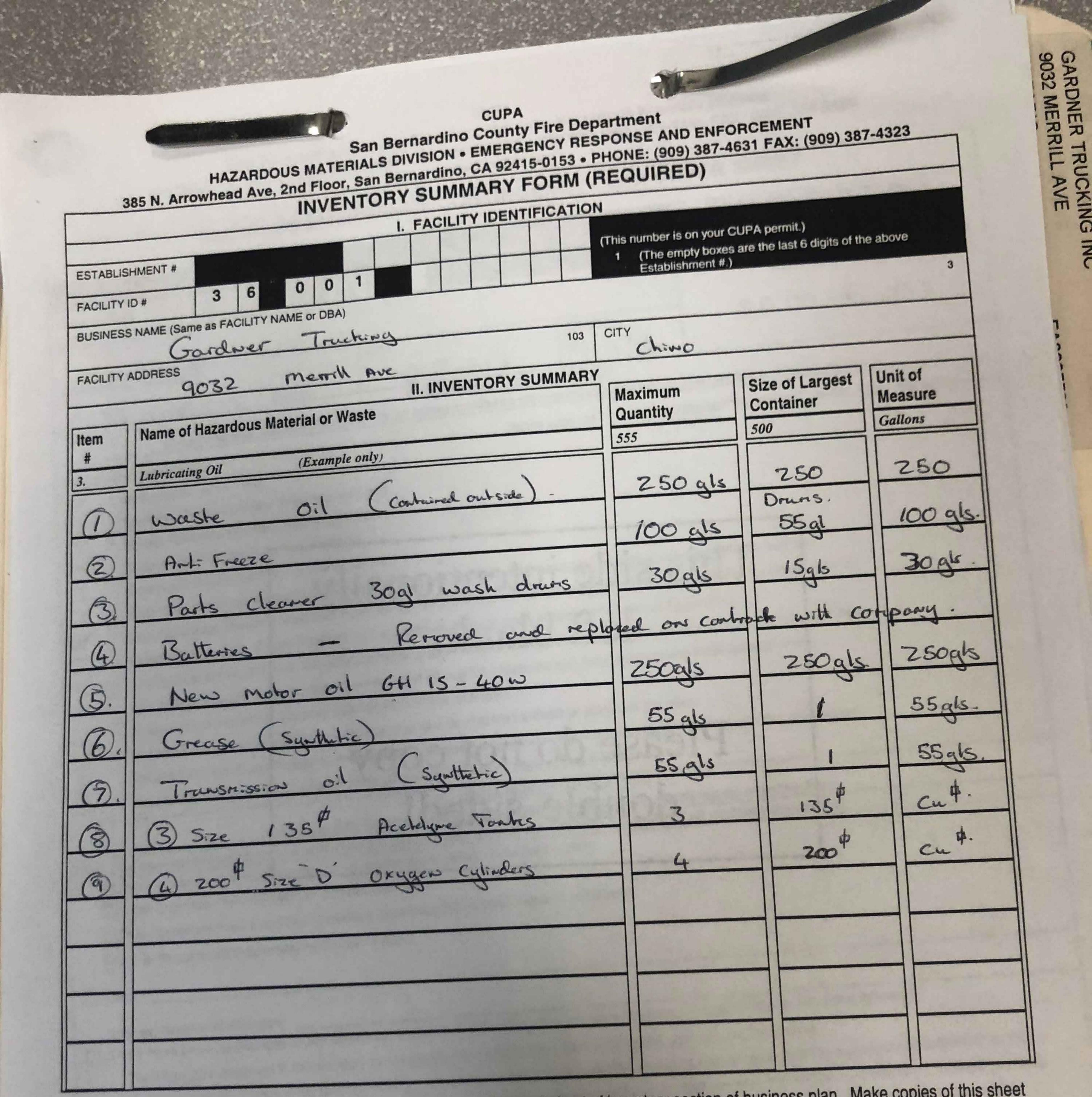


example the f. example the f. or K to gether ine disclosure and ine disclosure and ine disclosure and or Philazardous inon: hazardous inon: hazardous	CUI CUI CUI CUI CUI CUI CUI CUI CUI CUI	PA tment • Hazardous Materials Division 153 • PHONE: (909) 386-8401 FAX: (909) 386-8460	
530 -5653	I. FACILITY IDE		
	FACILITY NAME OF DBAD DARDNER TRUCKING	1 (This number is on your CUPA permit.)	
	TAPPACE INTERIOUT	103 CITY	104
3.8 8. 8/2032	- NEFFILL AVE	ONTARIO	
ere se	II. INVENTORY	SUMMARY	
	Name of Hazardous Material or Waste	Maximum Size of Largest Quantity Container	Unit of Measure

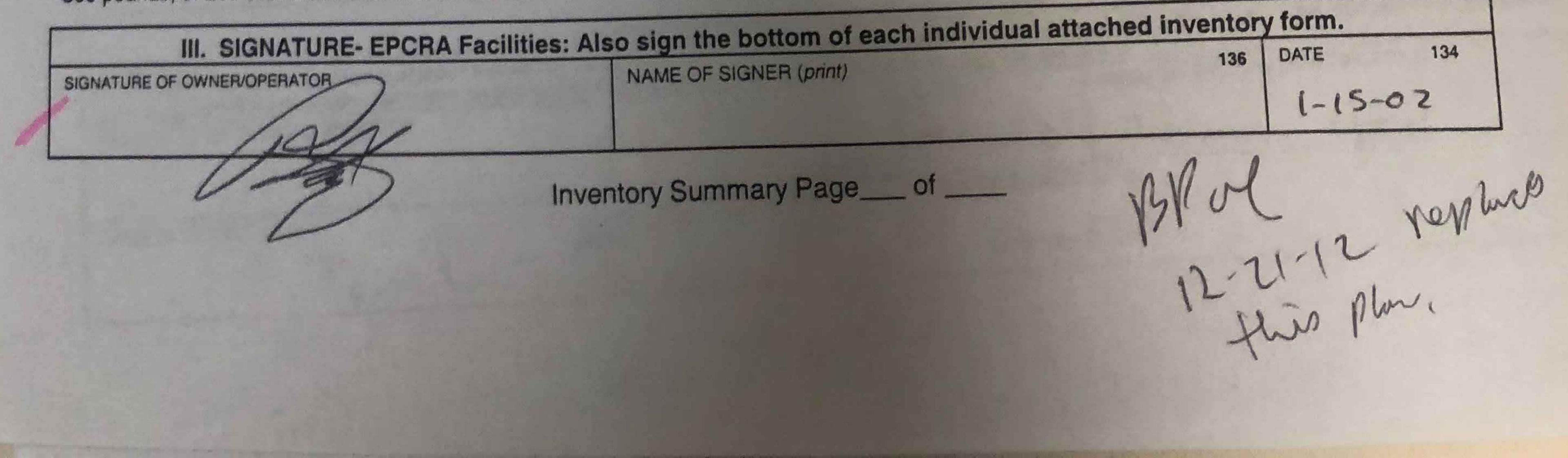
0

The of the second	Lubricating Oil (Example Only)	Guantity 555	Container 500	Gallon
	DIESEL FUEL (2) SINGLE WALL	12000	6000	GAL
2	DIEJEL FNEL (1) DONBLE WALL	6000	6000	GAL
3	MOTOR IIL	240	240	GAL
4	GEAR OIL (2)	240	120	GAL
5	GREASE (2)	110	55	GAL
6	PARTI WAIHER (2)	130	100	Gal
7	ExHaul7 FLUID	330	330	GAL
8	WAJTE ANT, FREEZE	250	250	GAL
9	ULEO OIL FILTER (2)	55110	54	Gal
10	used out	500	500	Gal
11	ANTIFREEZE	305	250	GAL
12	DEGMEASER	n5	55	GAL
3	60-40	30	30	GAL





Summarize the business plan inventory on this page. Place this summary in front of inventory section of business plan. Make copies of this sheet (or replicate on a computer) as necessary. Reminder: You need not report hazardous materials with a maximum quantity of less than 55 gallons, 500 pounds, or 200 cubic feet. However, hazardous wastes, Category 1 and II pesticides, and explosives are reportable at any quantity.



SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT CERTIFIED UNIFIED PROGRAM AGENCY ANNUAL PERMIT

ATTN : JACK ALEWYN ALEWYN DAIRY #2 9031 EUCALYPTUS ONTARIO, CA 91761

This Unified Permit is hereby issued to: ALEWYN DAIRY #2 9031 EUCALYPTUS ONTARIO, CA 91761

Permit is issued to Facility: <u>FA0010966</u> for a period not to exceed one year from effective date. Effective Date: 6/1/2012 Expiration Date: 5/31/2013

Permit Number

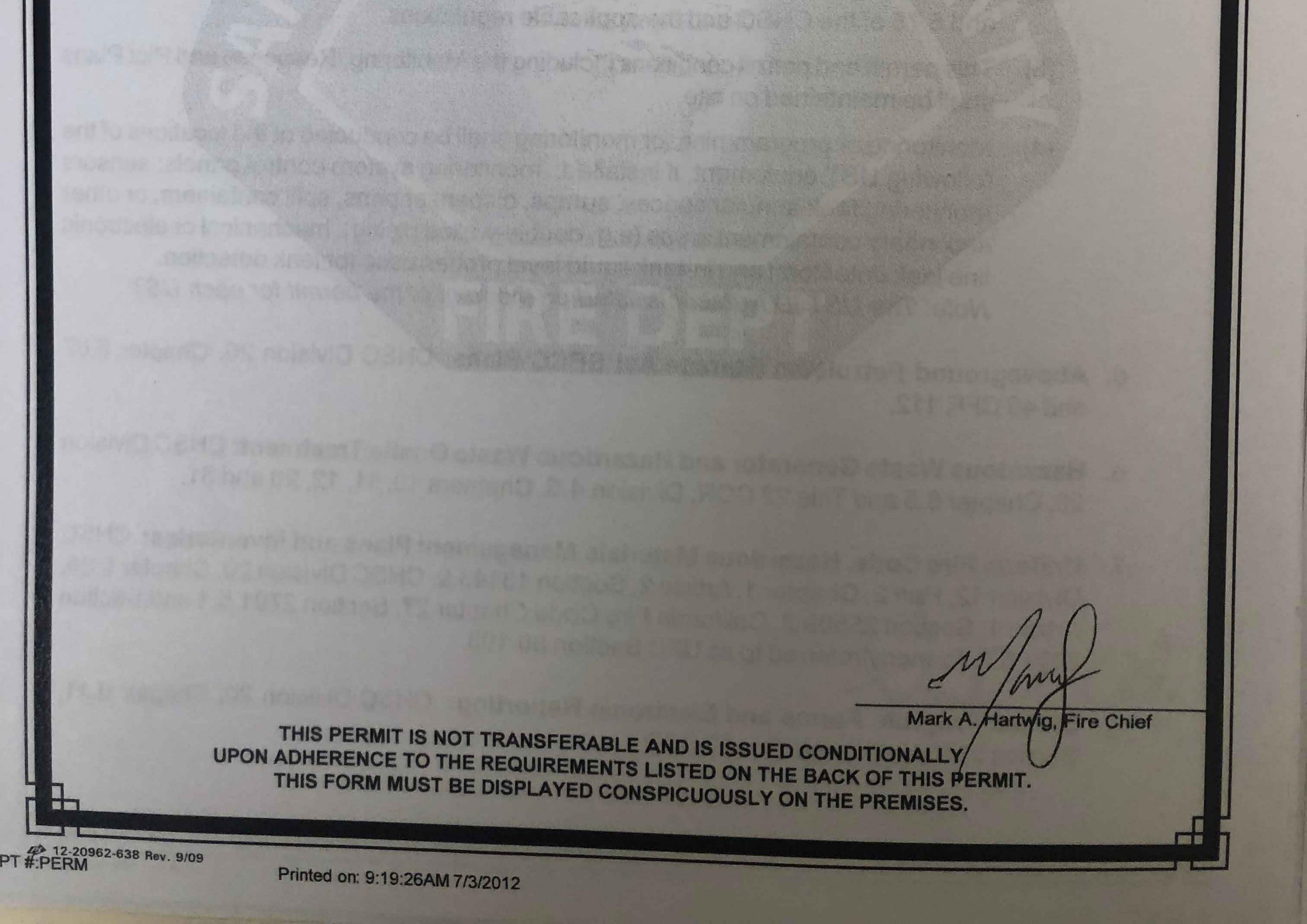
PT0018906

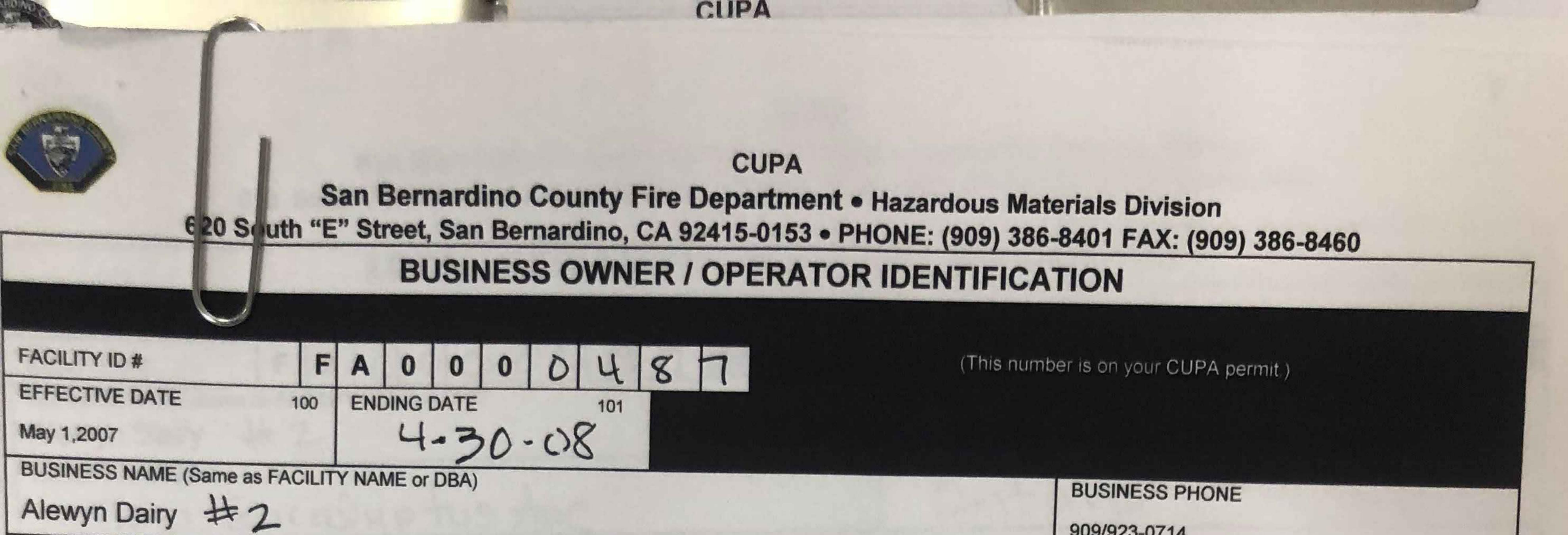
Program Element

4221 HAZMAT HANDLER 0-10 EMPLOYEES

Related ID

PR0017767





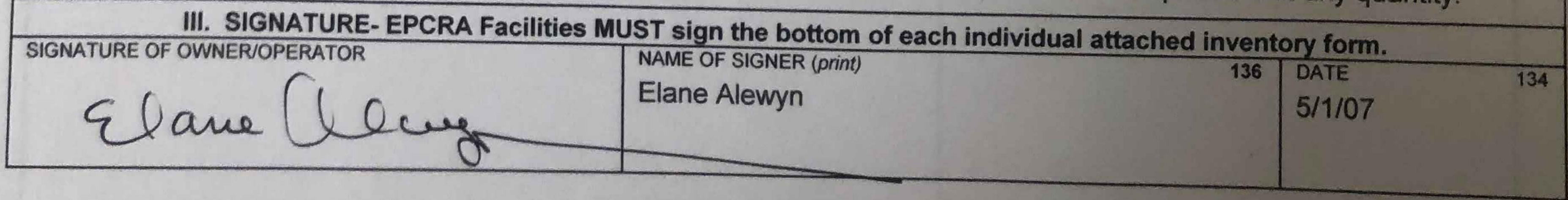
BUSINESS SITE ADDRESS						90	9/923-07	14	
\sim	alyptus	Ave.	Or	Hari)				103
CITY			104	COUNTY		108	STATE		
Ontario				SAN BER				ZIP CODE 91762	105
D&B NUMBER	PRIMARY SIC/NAICS C	ODE 107 DESC					CA		
inone					SS ACTIV	ITY FOR	THIS PRI	MARY SIC CODE	
BUSINESS OPERATOR NAME	0241		roducer						
Jack & Elane Alewyn				109	BUSIN	IESS OPE	RATOR	PHONE	110
					909/92	23-0714			
OWNED MARTE		II. BUSINE	ESS OW	VNFR	-				
OWNER NAME Jack & Elane Alewyn				111	OWNE	R PHONE			
					909/92				112
OWNER MAILING ADDRESS					1				
9031 Eucalyptus Ave.									113
CITY									
	Ontario				114	STATE	and the second second	ZIP CODE	116
						CA	A	91762	
CONTACT NAME		III. ENVIRONME	ENTAL (CONTACT					
Jack or Elane Alewyn						CT PHON			118
CONTACT MAILING ADDRESS					909/923	-0714 hon	ne 90	09/721-4550 cell 909/7	21-4551
9031 Eucalyptus Ave									
CITY									119
	Ontario				120	STATE	121	ZIP CODE	
	ontano					CA		91762	122
- PRIMARY -		IV. EMERGEN	NCY CO	NTACTS*	T				
Jack Alewyn		123	NAME	and the second se			- SE	CONDARY -	
TITLE									128
		124	TITLE					Ela	ne Alewyn
RUSING OF		Owner							129
BUSINESS PHONE 909/923-0714		125	PLICIN						Owner
		120	BUSIN	ESS PHONE					
ICARE DILLOUGH									

HOME PHONE (NOT CONFIDENTIAL - SEE NOTE BELOW) Same as above					909/923-0714
Came as above		HOME PHONE (NOT CONFIDENTIAL - SE Same as above	ENOTE	RELOMA	
OTHER 24-HOUR PHONE (NOT CONFIDENTIAL - SEE NOT		Same as above		DELOVV	
SEE NOT	TE BELOW)	24-HOUR PHONE (NOT CONFIDENCE)			
PACEDIOFUL		24-HOUR PHONE (NOT CONFIDENTIAL -	SEE NO	TE BELOW)	131
PAGER/CELL # 909/721-4551					
	127	PAGER /CELL #			
*HOME PHONE NUMPERS ARE		909/721-4550			132
THE CONFIDENTIAL EMERGENCY CONTACT DAGE HAZARDO	US WASTE GENERATORS				
*HOME PHONE NUMBERS ARE REQUIRED FOR ALL HAZARDO THE CONFIDENTIAL EMERGENCY CONTACT PAGE (PAGE 3) A MORE THAN 2 EMERGENCY COORDINATORS.	ND LEAVE THE ABOVE 24	HR FIELDS BLANK ALCOHOUR OR HOME P	HONEN	UMBERS CON	
THE CONFIDENTIAL EMERGENCY CONTACT PAGE (PAGE 3) A MORE THAN 2 EMERGENCY COORDINATORS.			E PAGE	(PAGE 3) TO D	ESIGNATE
OVVINER/UPERATOR	V. DIGN/				
Elane alenn	NAME OF SIGNER	(print)			
	Elane Alewyn		136	DATE	
				5/1/07	134
	Page				

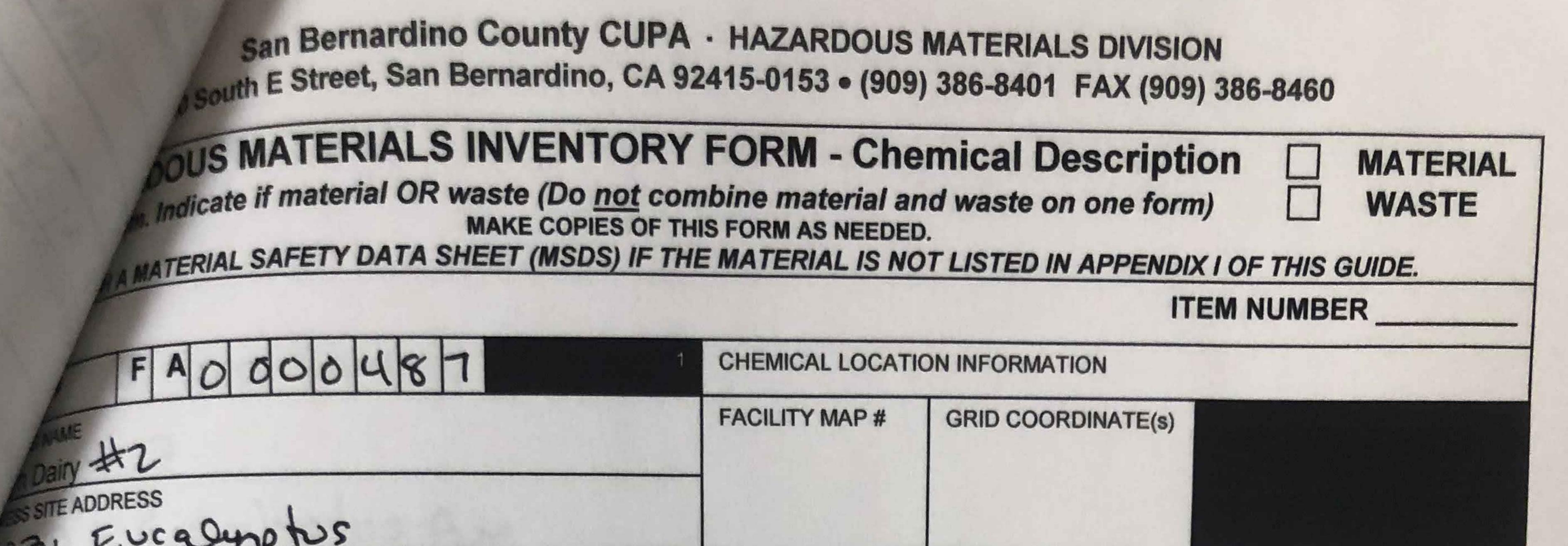


em #	Name of Hazardous Material or Waste Lubricating Oil (Example Only)	Maximum Quantity	Size of Largest Container	Unit of Measure
		555	500	Gallon
1	Pre and Post Dip (1% iodine)	500	250	Gal.
2	Chlorine (pool)	55	55	Gal.
3	Diesel (off road red dyed)	250	250	Gal.

Summarize the business plan inventory on this page. Place this summary in front of inventory section of the Business Plan. Make copies of this sheet as necessary. Reminder: You need not report hazardous materials with a maximum quantity of less than 55 gallons, 500 pounds, 200 cubic feet, or the threshold planning quantity of an extremely hazardous substance. However, hazardous wastes, Category 1 and 2 pesticides, and explosives are reportable at any quantity.

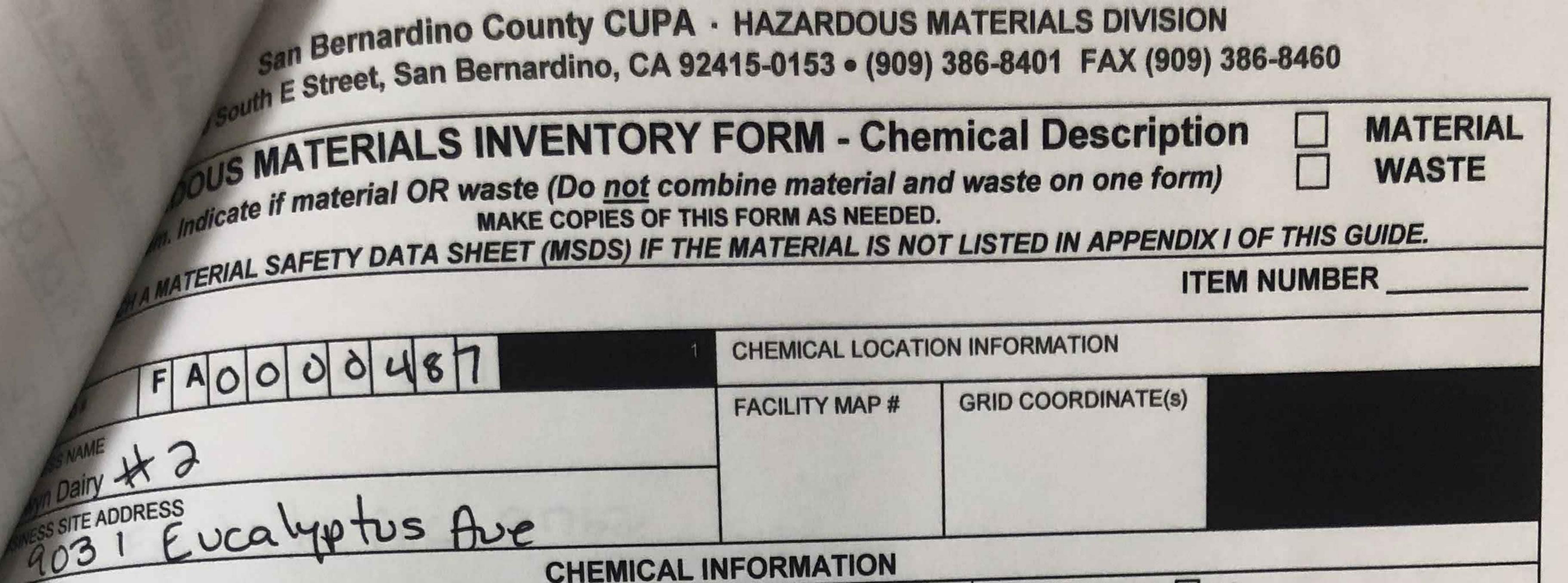


Inventory Summary Page / of 7

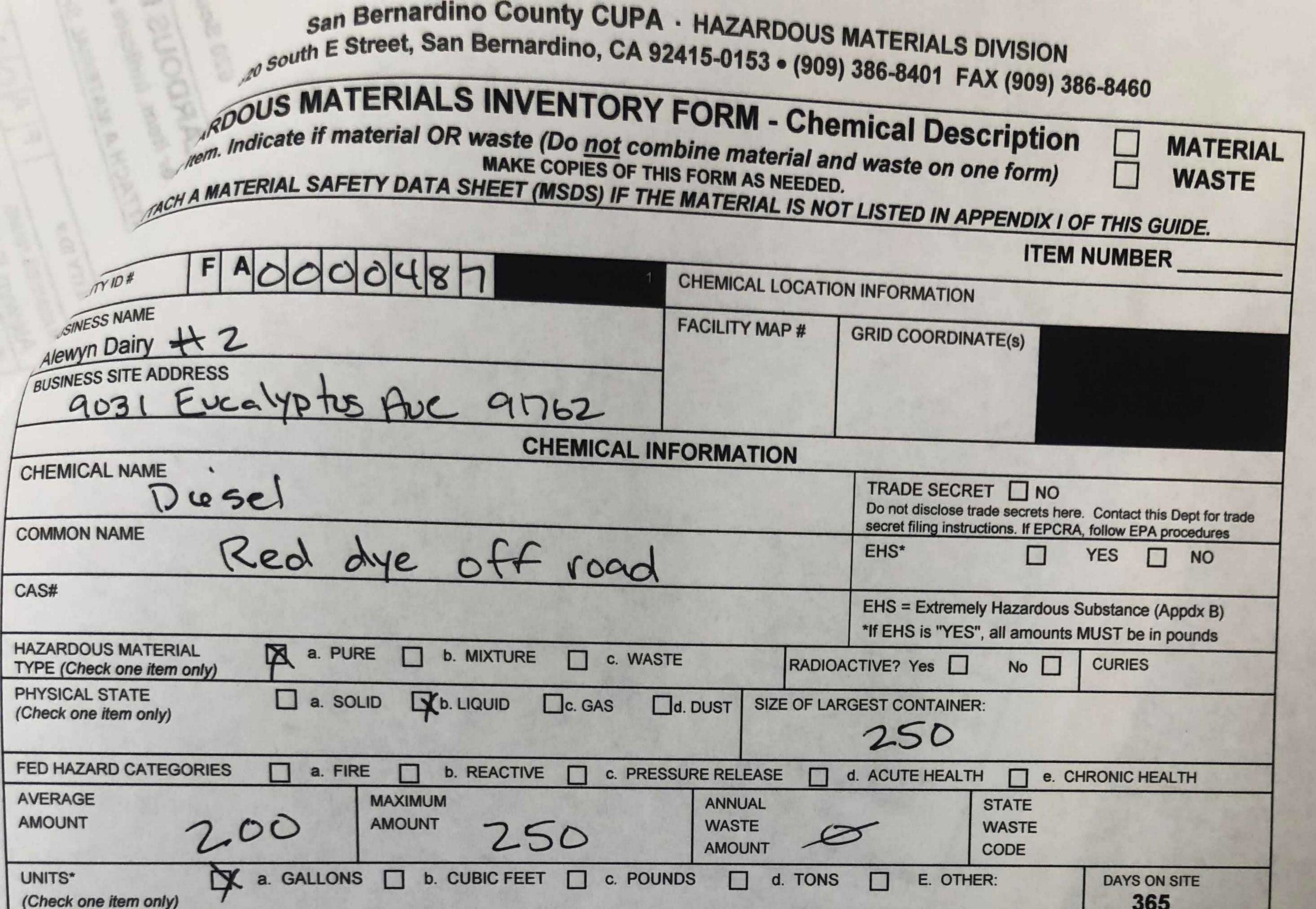


ADDI EUCOPPID			
CHEMICAL INFO	RMATION		
FEMICAL NAME 1970 Iodine	TRADE SECRET NO Do not disclose trade secrets here. Contact this Dept for trade secret filing instructions. If EPCRA, follow EPA procedures		
COMMON NAME Tit dip		EHS*	YES NO
CAS#		EHS = Extremely Hazardous *If EHS is "YES", all amounts	
HAZARDOUS MATERIAL AZARDOUS AZ	RADIOA	CTIVE? Yes No	CURIES
Check one item only)	5001	GEST CONTAINER:	
ED HAZARD CATEGORIES a. FIRE b. REACTIVE c. PRESSU	RE RELEASE	d. ACUTE HEALTH e. C	HRONIC HEALTH
AVERAGE AMOUNT 250 MAXIMUM AMOUNT 500	ANNUAL WASTE AMOUNT	STATE WASTE CODE	

UNITS* (Check one item only	a. GALLONS	b. CUBIC FEET C. POUNI	DS	d. TONS	E. OTHER:	DAYS ON SITE 365
onoon an indi appiy)	 a. ABOVEGROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM 		j. k.		m. GLASS BOT n. PLASTIC BO o. TOTE BIN p. TANK WAGO	OTTLE r. OTHER
STORAGE PRESS			c. BELOW AI	MBIENT		
STORAGE TEMPE			c. BELOW AI	MBIENT	d. CRYO	GENIC
%WT	COMPOSITION (LIST ALL	COMPONENTS, HAZARDOUS	S FIRST)		EHS	CAS #
1.				YES	D NO	
2.				YES	D NO	
3.				YES	D NO	
4.				YES	D NO	
5.				YES	D NO	
If more haza	irdous components are present	at greater than 1% by weight if non	I-carcinogen	ic or 0.1% by	weight if carcinoge	
NOTES (Trade	names/synonyms or other info	ormation relevant to the substant	Ces listed)	If EPCI	RA, Owner/Operator	please sign this page
Date:	5/1107					



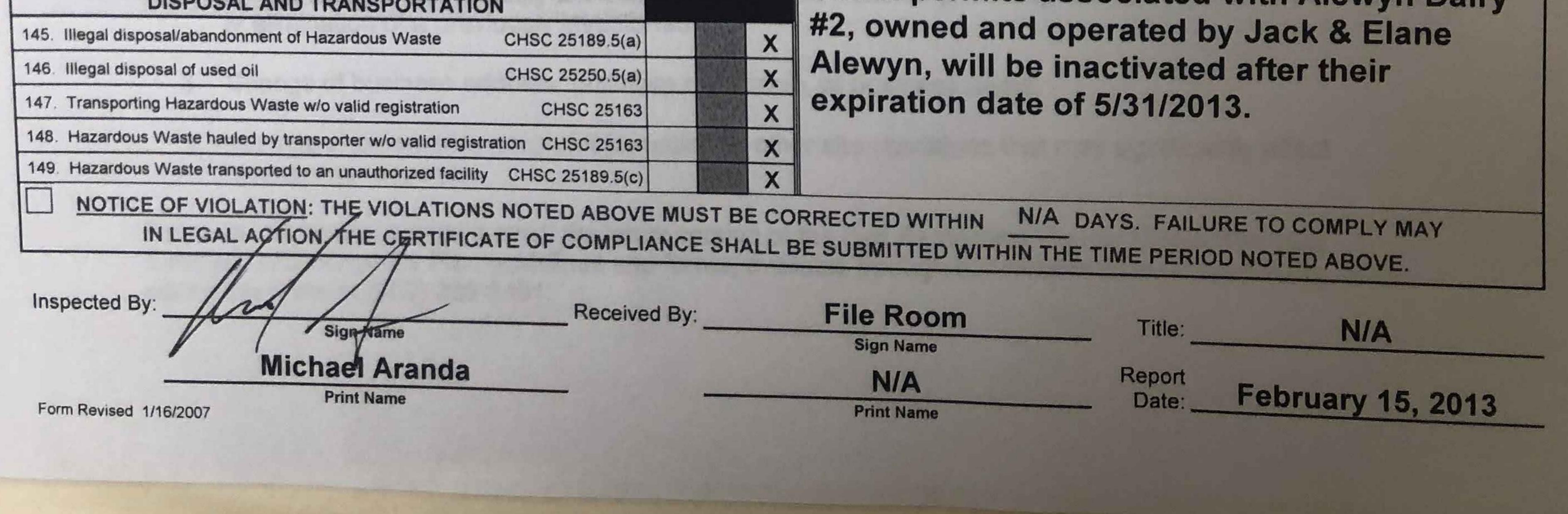
	TRADE SE	ECRET NO
HEMICAL NAME	Do not disclo secret filing	ose trade secrets here. Contact this Dept for trade instructions. If EPCRA, follow EPA procedures
Chlorine	EHS*	YES NO
MMONNAME POOL Chloring		
FDOICTION	EHS = Ext	remely Hazardous Substance (Appdx B)
*	*If EHS is '	'YES'', all amounts MUST be in pounds
	RADIOACTIVE? Yes	No CURIES
ARDOUS MATERIAL	and the second	
	SIZE OF LARGEST CONT	AINER.
SICAL STATE [] a. SOLID / d. LIQUID []C. ONC []C. O	55	6
DI DI DI DI DI DI REACTIVE DI C. PRESSURE RELL	ASE d. ACUTE H	EALTH e. CHRONIC HEALTH
HAZARD CATEGORIES L a. FIRE L D. MERCHANNEL	41	STATE
ERAGE MAXIMUM WAST		WASTE VODE
OUNT S S S AMO	the second s	
a. GALLONS D b. CUBIC FEET D C. POUNDS D] d. TONS	OTHER: DAYS ON SITE 365
the second of	i. FIBER DRUM m.	GLASS BOTTLE Q. RAIL CAR
DACE DA ABOVEGROUND TANK		PLASTIC BOTTLE
NTAINER		
eck all that apply) C. TANK INSIDE BUILDING G. CARBOY		TOTE BIN
d. STEEL DRUM Dh. SILO	I. CYLINDER p.	TANK WAGON
C. BELC	WAMBIENT	
STURAGE FILLOUGHE CONTRACT CON	W AMBIENT] d. CRYOGENIC
STORAGE TEMPERATURE a. AMBIENT D. ABOVE AMDIENT	T) EHS	CAS #
%WT COMPOSITION (LIST ALL COMPONENTO, THE COMPOSITION (LIST ALL COMPONENTO, THE COMPONENTO, TH	T YES T	NO
1.		
	YES	NO
3.	YES	NO
	YES T	NO
4.		
4.		
4. 5.		NO
	VES	
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
	O YES O	
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet
If more hazardous components are present at greater than 1% by weight if non-carcin	O YES O	nt if carcinogenic, attach additional sheet

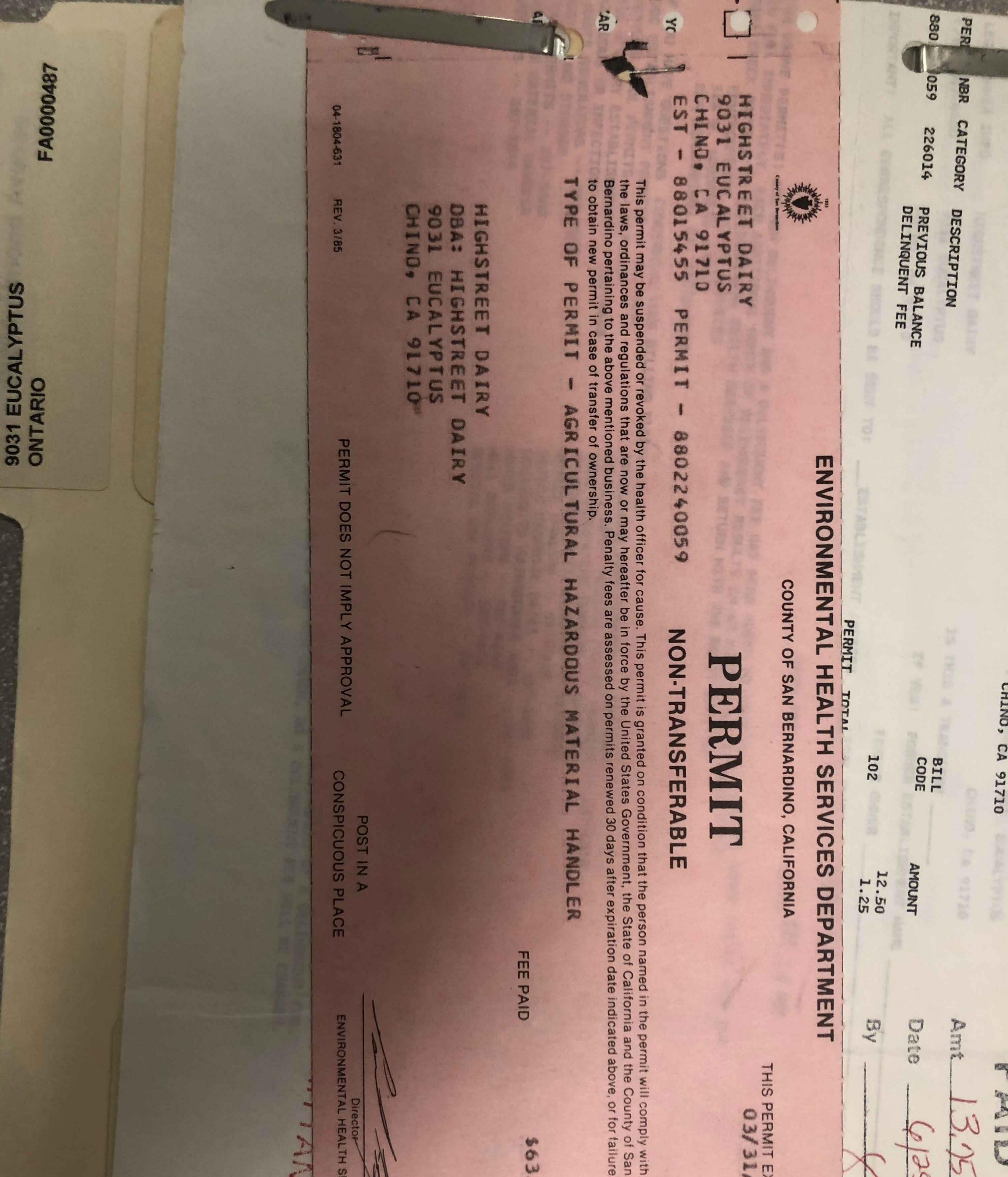


STORAGE	a. ABOVEGROUND TANK	e. PLASTIC/NONMETALLIC DRUM	i. FIBER DRU	M m. GLASS BOTTLE	q. RAIL CAR
CONTAINER (Check all that apply)	b. UNDERGROUND TANK	f. CAN	j. BAG	n. PLASTIC BOTTLE	r. OTHER
	C. TANK INSIDE BUILDING	g. CARBOY	k. BOX	O. TOTE BIN	
	d. STEEL DRUM	h. SILO	I. CYLINDER	D p. TANK WAGON	
STORAGE PRESS	SURE a. AMBIENT	b. ABOVE AMBIENT C. BI	ELOW AMBIENT		
STORAGE TEMPE	ERATURE a. AMBIENT	b. ABOVE AMBIENT C. BI	ELOW AMBIENT	d. CRYOGENIC	
%WT	COMPOSITION (LIST ALL	COMPONENTS, HAZARDOUS FIL	RST)	EHS	CAS #
1.			T YES		
2.			T YES		
3.			YES		
4.			YES	D NO	
5			T YES		

NOTES (Trade names/synor	nyms or other information relevant to the substances listed)	If EPCRA, Owner/Operator please sign this page

			CU	ΡΔ		1)
		Don			Hazardous Materials Division (909) 386-8460 • www.sbcfir		
San Bernardino Count	y Fire I	Jep AAE	015	3.	(909) 386-8401 FAX (909) 386-8460 • www.sbcfir	e.org	3
VED OF STOR ATOR	AND HA	ZA	RDC)US	MATERIALS HANDLER INSPECTION REPORT Inspection		
HAZARDOUS WASTE GENERATON	11 1 1 1 1 1				Inspection	0042	
Facility Facility	V #2				Date: FEBRUARY 14,	2013	5
10966 Facility Name: ALEWYN DAIR	1 76						
					Phone #: 909-721-4551		
ess: 9031 EUCALYPTUS							
				Zip (Code: 91761 EPA ID #: N/A		_
ONTARIO							
sent Granted by:				Т	itle: # Emp		
spect C Photograph Name:			E of the		Title 2 of the San Bernardin	o Cour	nty
to Title 19 and Title 22 of the California Code of Regulations (C	in Complia	ance (5 of th C) with	h, the	alth and Safety Code (CHSC) and Division 3 of Title 2 of the San Bernardin applicable laws and regulations, or compliance is not applicable, not addre	essed o	r
(CC). The following code sections are entired in violation (C).	in compila		-,				T
own (N).		V	С	N	GENERAL REQUIREMENTS FOR HANDLERS	C	
GENERAL REQUIREMENTS FOR GENERATORS					201. Hazardous Material Handler permit current CC 23.0602(b)(3)		1
Hazardous waste Generator remmi content)602(b)(1)			the second se	201. Hazardous Material Handler permit current 00 Loncolog(a)/(a) 202. Business Plan established CHSC 25503.5		
Facility access for inspection granted - HW only CH	SC 25185			1	202. Business Plan established		
Hazardous Waste determination made CCR	66262.11				203. Business Plan submitted/updated		
EPA ID Number obtained CCR 66	6262.12(a)			DOUGLASS.	204. Hazardous Materials release reported		
Hazardous waste storagent eathern automation	25189.5(d)			the second se	205. Facility access for inspection granted		
Facility operated/maintained to prover reference	66265.31	-		X	206. Regulated Substances registration med		
Contingency Flan cotabilitie	6265.51(a)			X	207. SPCC Plan prepared CHSC 25270.4.5		T
Recyclable materials managed lamany	C 25143.2			X			+
Universal waste managed latitudy	R 66273.1		- and the second	X	INSPECTION NARRATIVE		_
STORAGE AND LABELING REQUIREMENTS				V		Form	1 2
, Tarno contantor labore artiture a transfer	62.34(f)(3)				On February 14, 2013 an attempt to per		
The condition of the second seco	262.34(f)(3)				routine inspection was conducted. Since	;e	
	262.34(f)(2)			Ŷ	Alewyn Dairy #2 has changed ownershi	p, a	
o, mazardodo muoto documente more more sere	R 66262.34			Ŷ	closure inspection was conducted inste	ead.	
T. TIGLGIGGGG TTGGTG GUTTGITTGTG GUTTG	6265.173(b)		+	and all second se			
	5265.173(a)		-		The new owner, whom did not offer his		
C. There are tracted and the second	CR 66261.7			X	name, stated that he had assumed oper	atio	n
1. Oomannatou oomannere manages property	8 66265.174	1		X	of the dairy "a couple of months ago".		
	HSC 25154				Consent to inspect and photograph was	s no	t
	R 66262.34				given, as the new owner drove away du		
HAZARDOUS WASTE RECORDS AND MANIFES	TS					and the second se	
25. Hazardous Waste transported with a manifest CCR	66262.20(a))			the conversation, but stated that I would		
26. Hazardous Waste manifest complete CC	CR 66262.23	3		and interest of the local division of the lo	need to contact his 'son-in-law' to fulfill		
	262.23(a)(4)			X	haz-mat business plan requirements. Pr	ior 1	to
	66262.40(a)			X	exiting the location, the new owner was		
	CR 66262.41			1			
	66262.40(c	-		X	given a business card and requested to	nav	e
	CR 66265.16	-		X			
	ISC 25250.4			$+\frac{\lambda}{\chi}$	compliance assistance. Contact information	ation	1
	HSC 25250.4			X	for his son-in-law was requested, but no	ot	
	25160.2(b)(3	-		X	obtained.		
	R 66266.13	-		X			
139. Spent lead acid batteries managed lawfully C	CR 66266.8			X	CLIPA pormite accessing all with Al		
DISPOSAL AND TRANSPORTATION					CUPA permits associated with Alewyn E	airy	1





INU, CA 91710

CODE

AMOUNT 12.50

102

1.25

NTAL HEALTH SERVICES D TO P RTMENT

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DBB

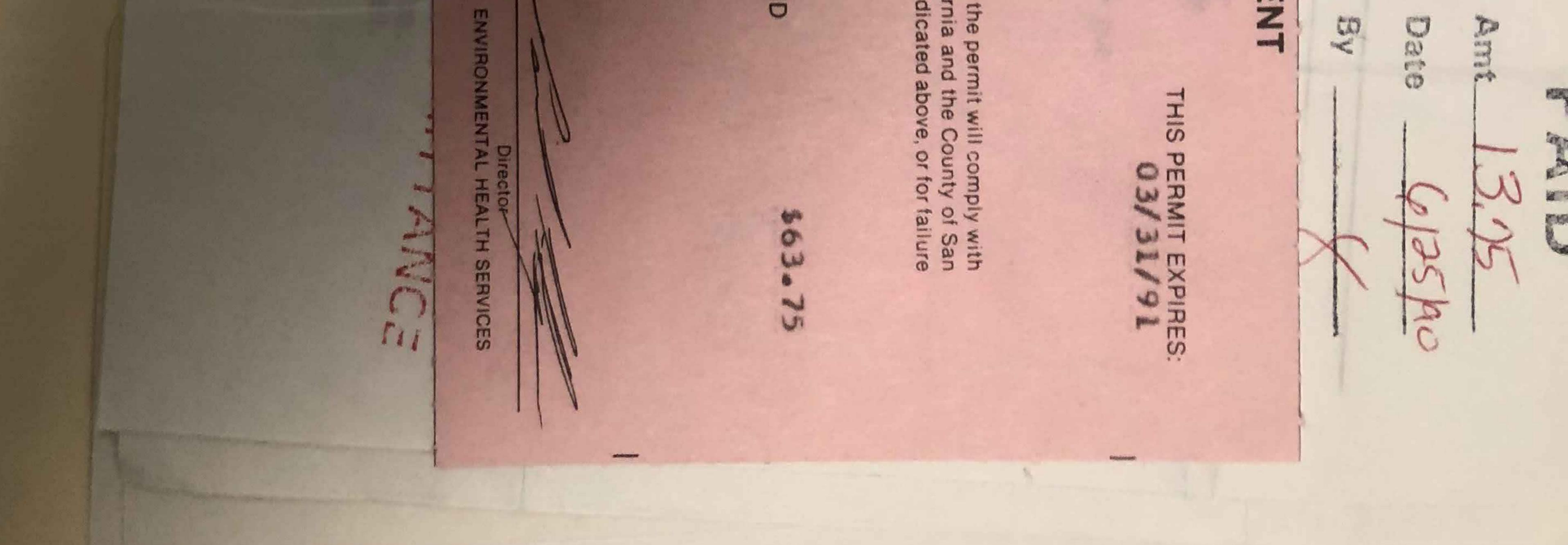
NON-TRANSFERABLE

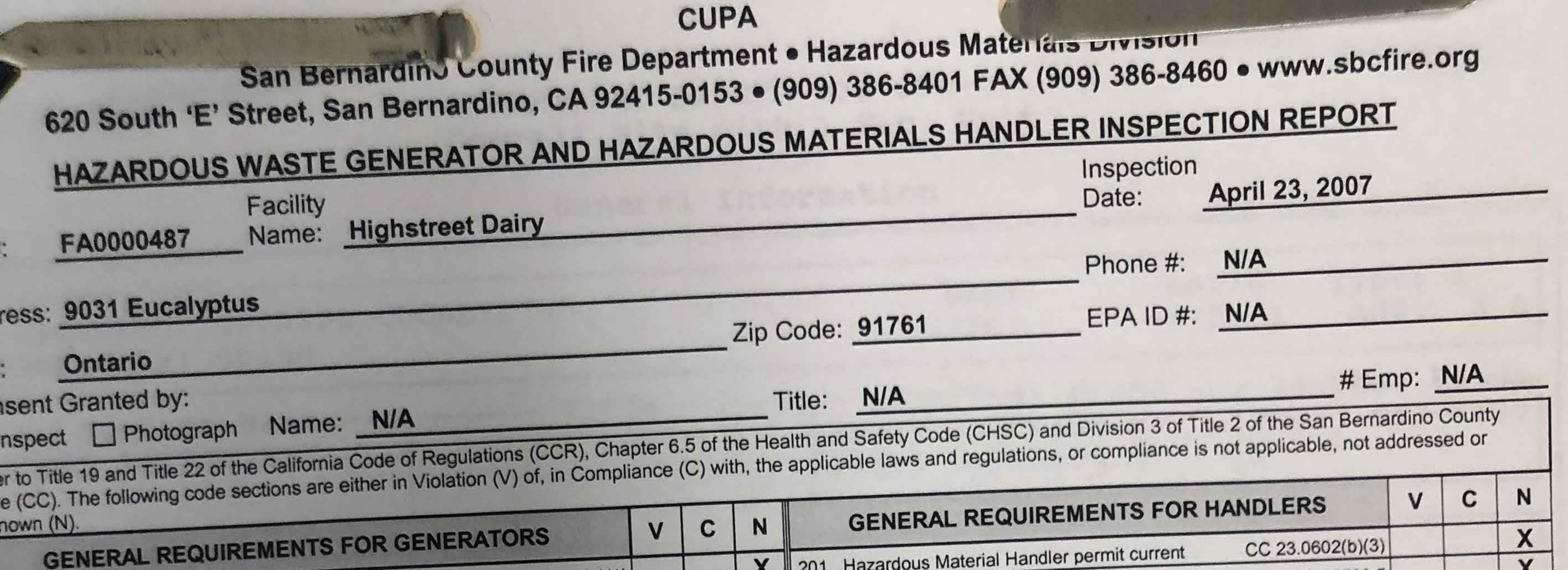
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CONSPICIOUS D m

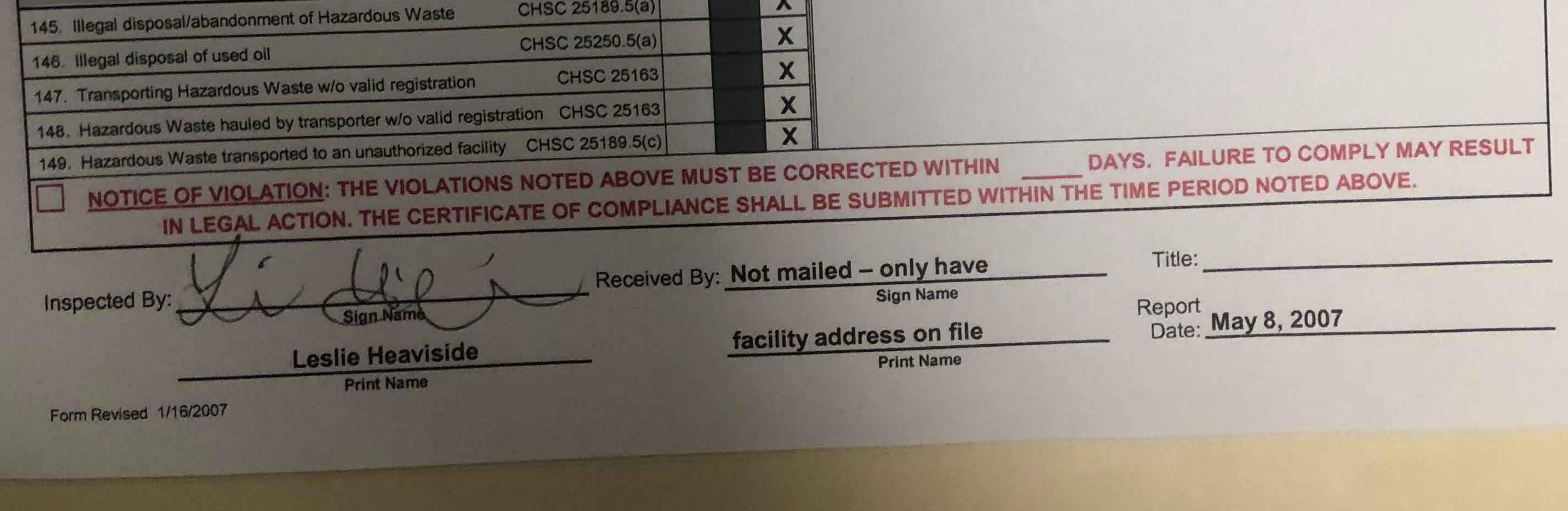
POST IN A

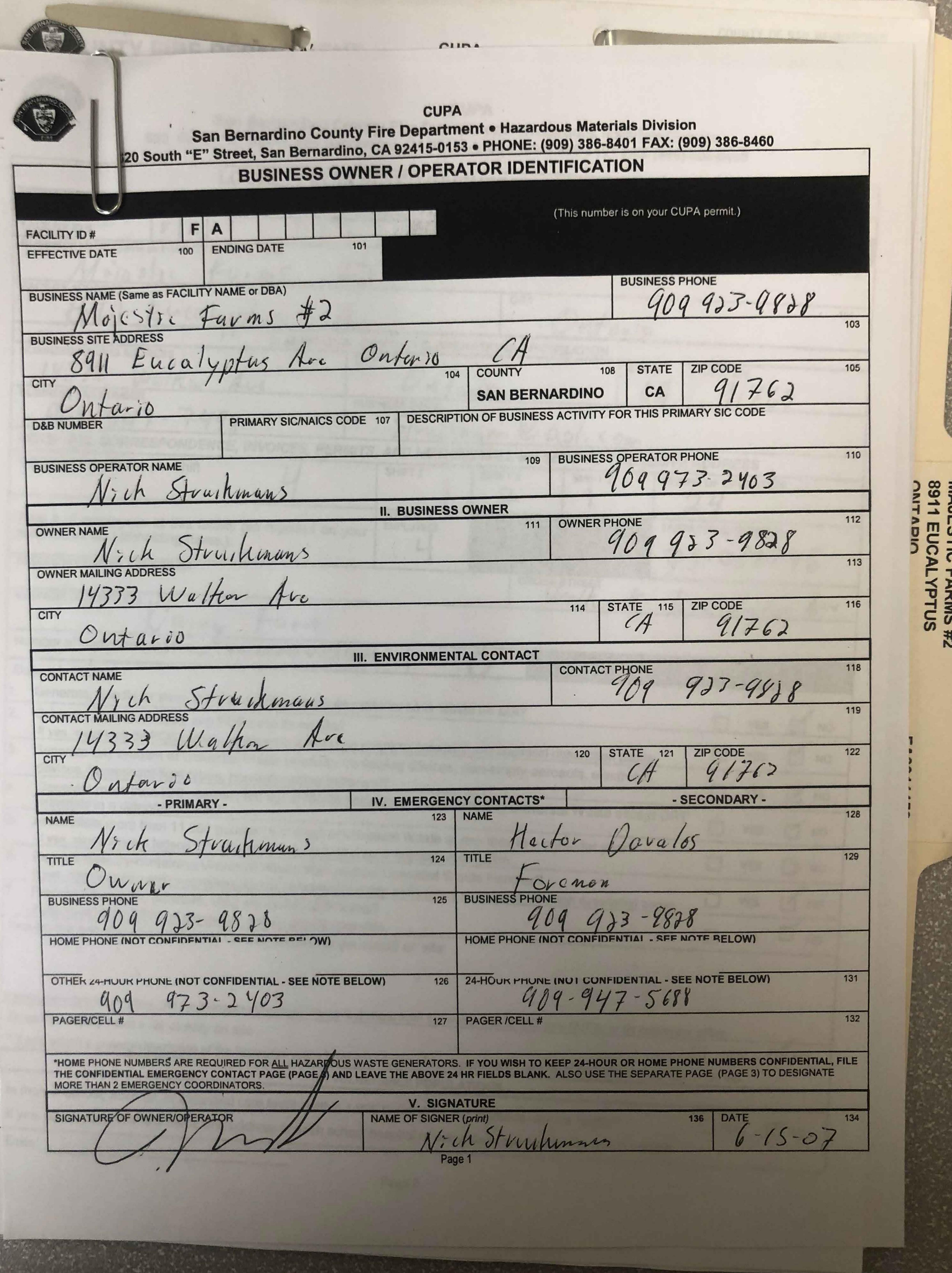




GENERAL REQUIREMENTS FOR OLLI			Y	201. Hazardous Material Handler permit current CC 23.0602(0)(5)	Y
1. Hazardous Waste Generator Permit current	CC 23.0602(b)(1)		Ŷ	202 Rusiness Plan established	Ŷ
 Hazardous Waste Ochoreton granted - HW only Facility access for inspection granted - HW only 	CHSC 25185		÷	ODD Rusiness Plan submitted/updated	Ŷ
 Facility access for inspection g Hazardous Waste determination made 	CCR 66262.11		÷	Choc Zoon	
	CCR 66262.12(a)		×	CHSC 20000	X
 EPA ID Number obtained Hazardous Waste storage/treatment authorization 	CHSC 25189.5(d)		X	205. Facility access tot map 205. Facility access tot map 206. Regulated Substances registration filed CHSC 25533(a)	X
 Hazardous Waste storagenround and the storagenround in the storagenround in the storagenround in the storagenround in the storagenround is the storagenround in the storagenround in the storagenround is the storagenround in the storagenround is the storagenround is the storagenround in the storagenround is the	CCR 66265.31		State of the state of the	CHSL 23210.0(0)	×
06. Facility operated/maintained to prove	CCR 66265.51(a)			207. SPCC Plan prepared CHSC 25503.5	X
07. Contingency Plan established	CHSC 25143.2		X	230. Business Plan implemented	
08. Recyclable materials managed lawfully	CCR 66273.1		X	INSPECTION NARRATIVE	
05. Universal Waste managed lawfully STORAGE AND LABELING REQUIRE	MENTS			An inspection was conducted to verify operat	ing
STORAGE AND LADEEndous Waste"	CCR 66262.34(f)(3)		X	An inspection was conducted is no longer in	
10. Tank/container labeled/marked "Hazardous Waste"	CCR 66262.34(f)(3)		the second se		
111. Hazardous Waste label complete	CCR 66262.34(f)(2)	Concession of the local diversion of the loca	X	status of this dairy. This dairy is now in operatio operation. Alewyn Dairy #2 is now in operatio	nac
112. Accumulation start date on tank/container		and the second se	X	this location.	
112. Hazardous Waste accumulation time not exceeded	CCR 66265.171		X	This location.	
114. Hazardous Waste containers sound	CCR 66265.173(b)		X		
115. Hazardous Waste containers not leaking	CCR 66265.173(a)	and the second	X		
116. Hazardous Waste containers closed	CCR 66261.7	and the second	X		
117. Contaminated containers managed properly	CCR 66265.174	Station of the second second	X		
118. Container storage area inspected weekly	CHSC 25154	WALL IN COMPANY OF THE OWNER.	X		
110 Hazardous Waste managed lawfully		Contraction of the local distance of the loc	X		
120. Hazardous Waste aboveground tank system inspec					
HAZARDOUS WASTE RECORDS AND	CCR 66262.20(a)		X		
125. Hazardous Waste transported with a manifest	CCR 66262.23	a state in the second	X		
126. Hazardous Waste manifest complete	CCR 66262.23(a)(4)	A REAL PROPERTY AND A REAL)		
127. Hazardous Waste manifests sent to DTSC	CCR 66262.40(a)	the second s			
128. Manifests retained for at least 3 years	CCR 66262.41				
129. Biennial Report prepared	000 0000 10(0				
130. Hazardous Waste analyses retained for 3 years	CCR 66265.16		2		
131. Training documentation complete & available	CCR 67100.3	Contraction Could be and			
132. Copy of completed SB 14 available	CHSC 25250.				
135. Used oil managed properly	01100 05050				
136. Used oil not contaminated with Hazardous Waste	CHSC 25160.2(b)(3	and succession service with		X	
137. Consolidated manifesting records available	CCR 66266.13	and a second second second second		X	
138. Used oil filters managed lawfully	CCR 66266.8			X	
139. Spent lead acid batteries managed lawfully					
DISPOSAL AND TRANSPOR	AUCC 25490 5/	a)		X	
- Filesodous Mas					

CREAR

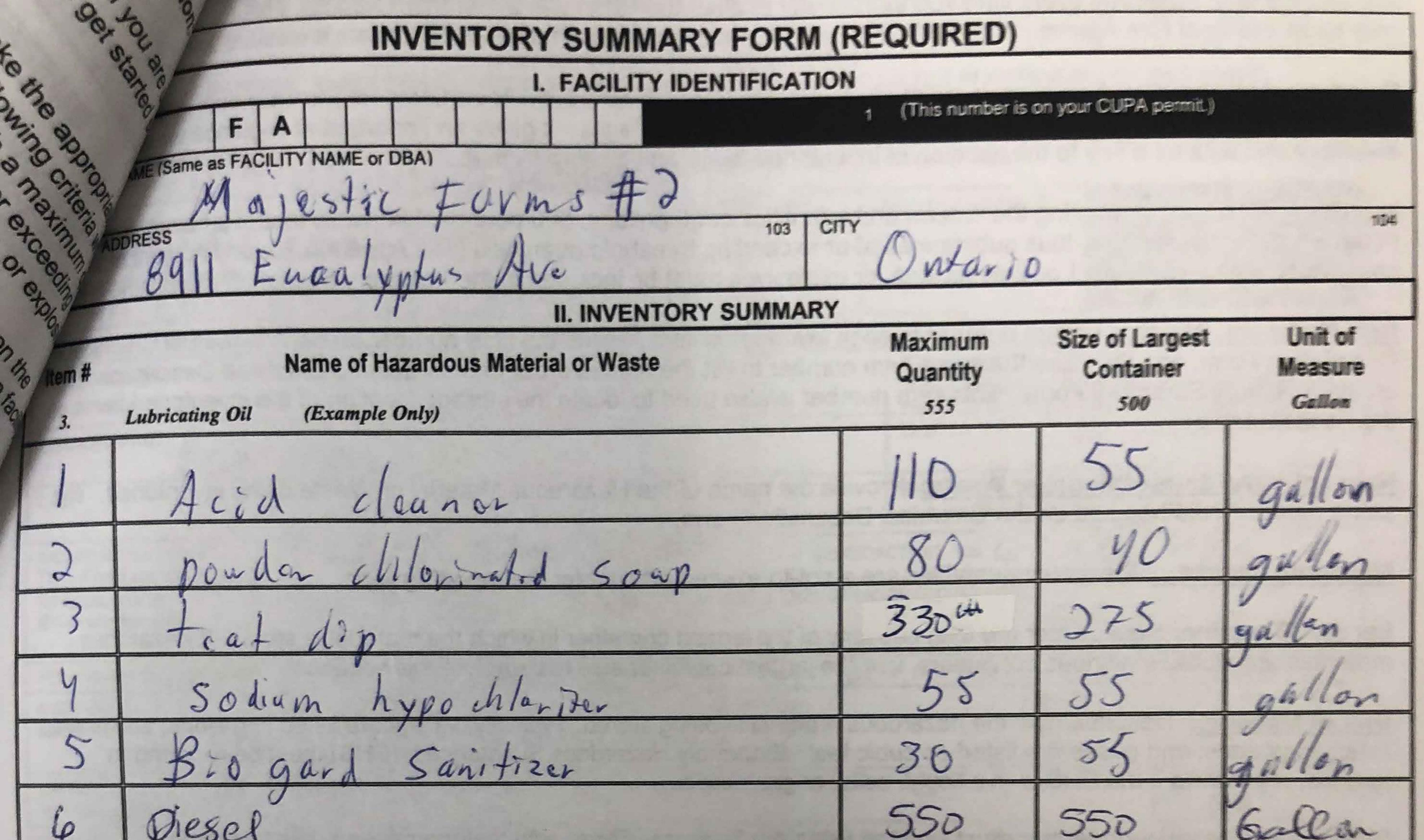




CUPA

San Bernardino County Fire Department

Hazardous Materials Division "E" Street, San Bernardino, CA 92415-0153 • PHONE: (909) 386-8401 FAX: (909) 386-8460



CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNE OWNER OWNER OWNER OWNER OWNE OWNER OWNER				
Summa	rize the business plan inventory on t	his nago Place this summer	· · · · · · · · · ·	

on this page. Place this summary in front of inventory section of the Business Plan. Make copies of this sheet as necessary. Reminder: You need not report hazardous materials with a maximum quantity of less than 55 gallons, 500 pounds, 200 cubic feet, or the threshold planning quantity of an extremely hazardous substance. However, hazardous wastes, Category 1 and 2 pesticides, and explosives are reportable at any quantity.

NELL Structure

136

DATE

III. SIGNATURE-EPCRA Facilities MUST sign the bottom of each individual attached inventory form. SIGNATURE OF OWNER/OPERATOR NAME OF SIGNER (print)

Inventory Summary Page of

COUNTY OF SAN BERNARDINO CERTIFIED UNIFIED PROGRAM AGENCY ANNUAL PERMIT

NICHOLAS STRUIKMAN STRUIKMAN, NICHOLAS 14333 WALKER

This Unified Permit is hereby issued to: **MAJESTIC FARMS #2 8911 EUCALYPTUS** ONTARIO, CA 91762

ONTARIO, CA 91762

Permit Number

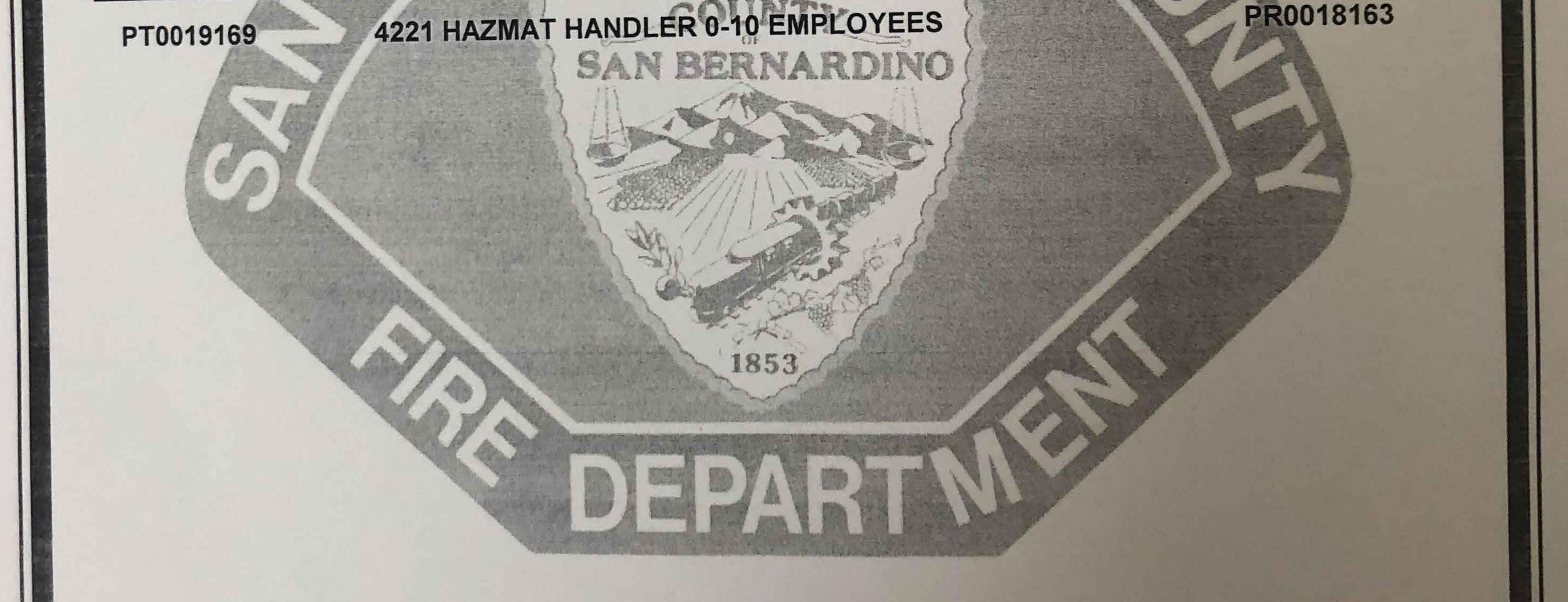
Permit is issued to Facility: FA0011156 for a period not to exceed one year from effective date.

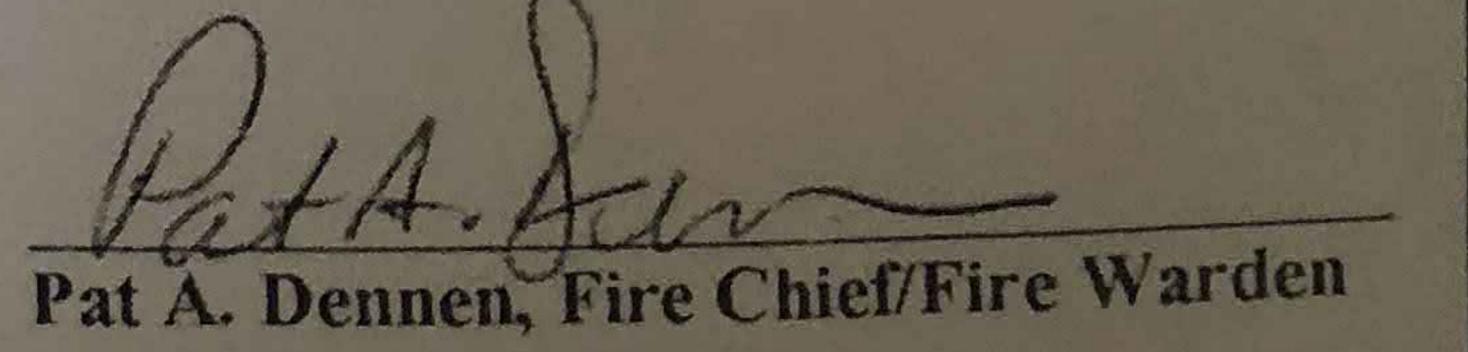
Program Element

Expiration Date: 9/30/2008 Effective Date: 10/1/2007

Related ID

PR0018163





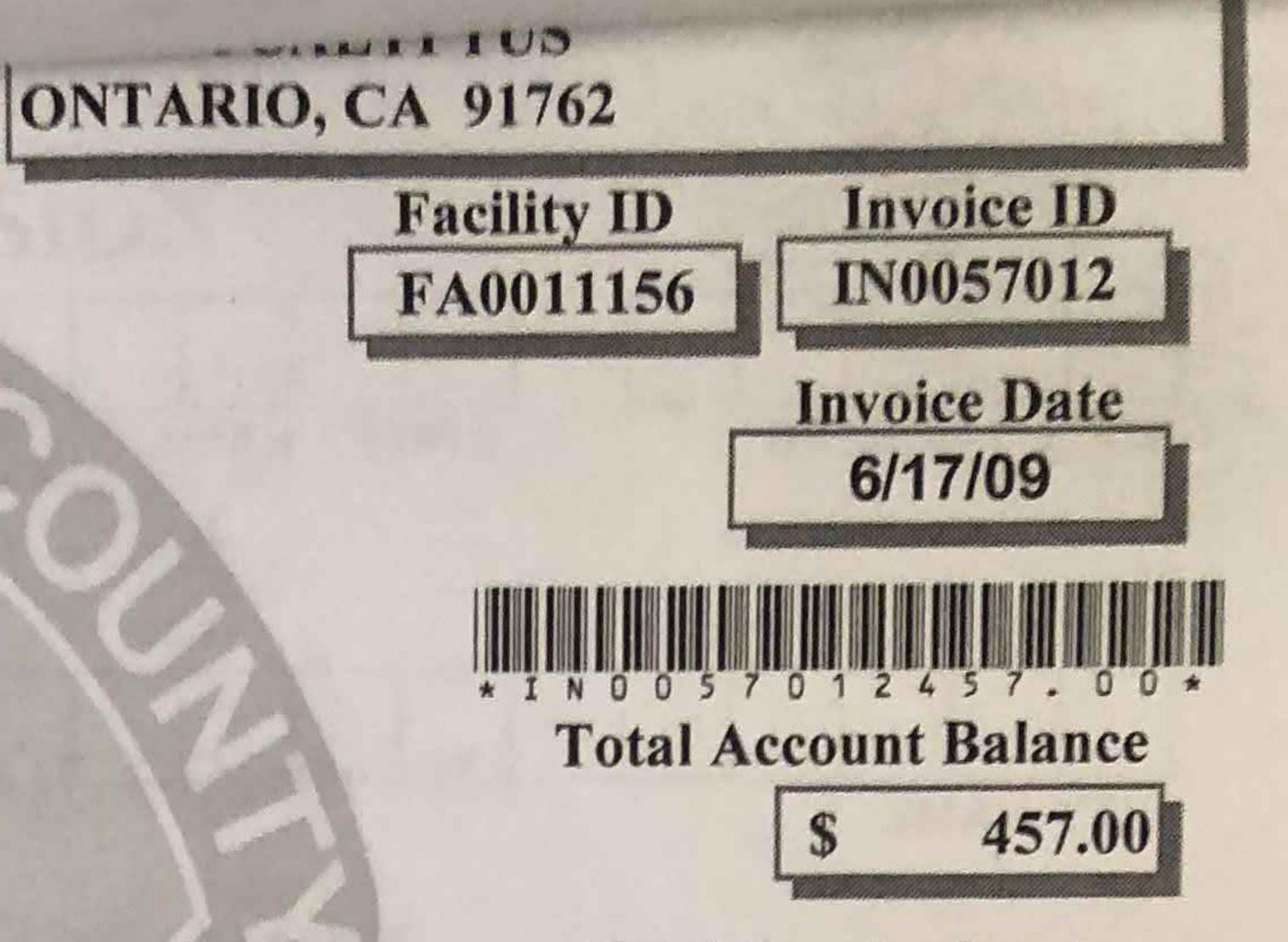
THIS PERMIT IS NOT TRANSFERABLE AND IS ISSUED CONDITIONALLY UPON ADHERENCE TO THE REQUIREMENTS LISTED ON THE BACK OF THIS PERMIT. THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES.

to: W. Fifth Street nd Floor Bernardino, CA 92415 1 387-9603

> TO: STRUIKMAN, NICHOLAS 14333 WALKER

INVOICE HAZARDOUS MATERIALS **CUPA PERMITS**

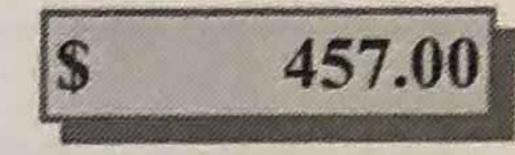
Store T

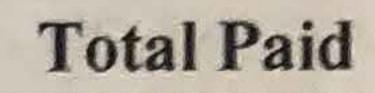


Total Due for Invoice

ONTARIO, CA 91762

ATTN: NICHOLAS STRUIKMAN





Change of Billing Address (see back)

Ipon receipt of full payment of the balance due as shown on this invoice, you will receive your new annual permit with an effective date of: 8/1/2009 to 7/31/2010

85.

am/	Qty	Description	Permit Exp Date	Amount
2		STATE ELECTRONIC REPORTING SURCHARGE	7/31/10	\$ 25.00
	1	HAZMAT HANDLER 0-10 EMPLOYEES	7/31/10	\$ 408.00
2	1	ALL FACILITY STATE SERVICE CHARGE	7/31/10	\$ 24.00
		1 - 0 1	Total Due for This Invoice:	\$ 457.00

PLEASE RETURN TOP PORTION WITH PAYMENT

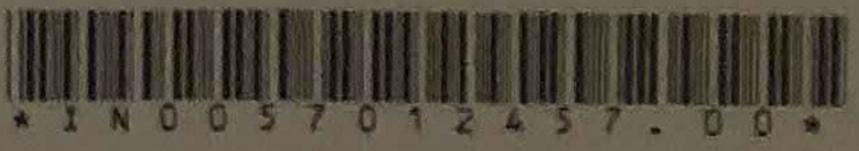
Dagny closed Total Due for This. Moved out May 15, 2009

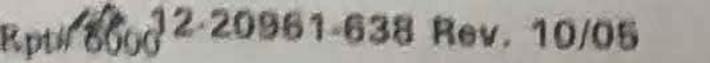
ALL FEES ARE NOW DUE PLEASE SUBMIT FULL PAYMENT BEFORE 7/31/2009 TO AVOID A 35% DELINQUENT FEE

THANK YOU.

1-30	Days	31-60	Days	61-90	Days	91-1201	Days	121+	Plus	Total A	ccount Bal
\$	457.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	457.00
		Pe	rmits are not	transferab	ole, you mus	st contact th	is office fo	r new pern	iits.		

If you have any questions regarding this bill, please call San Bernardino County Fire Department at (909) 387-9603.





	1 C C C C C C C C C C C C C C C C C C C	County or San Demard	ING STATE	
Submit to:		DEPARTMENT OF ENVIRONMENTAL I 35 North Arrowhead Avenue, San Bernardino, CA 92	HEALTH SERVICES	
San Bernardino Cou			410-0100 - (7147 507 5000	
385 North Arrowhe	L	3G # 030292-01	DB CARD # 3071	
		CONSTRUCTION AND/OR RI		<
FEE:		UNDERGROUND STORAGE	FACILITY	
\$400. First Ta		POST THIS CARD AT JO	B SITE Rem 9	
\$ 150.00 Each Ac		000000000000000000000000000000000000	Chino	if
	Sit	te Address 9032 Merrill		
		Ted Terpotra		
Facility Name or Contact		ontractor	/	Phone No.
VEL	Ad	Idress/Phone No		74442
Situs Address		Inspection Record	Approved By Date	
9032		Excavation Clean, Approved Slope		
City		Bedding Materials/Depth		Zip Code
C4/n	io L	Holiday Test, Tanks Set		91710
	First	Additional Requirements:		
Name	Ins		\$	Phone No.
TED		Do Not Backfill Until Above /	Approved	4442
Mailing Address		Tank Air Test 5 PSI/30 Minutes		///
9032.	c	Product Lines 75 PSI/30 Minutes		
City 1/1	tio	Product Line Containment		Zip Code
CHINO	bec	Metal Piping Wrapped		91710
	Ins	Additional Requirements:		
Name		Approved Fill Boxes		Phone No.
		Concrete or AC Paving 12" Beyond Excavation		
Nailing Address		Leak Detectors/Monitors Installed/Operational		Zip Code
	lion	Lockable Fluid-Tight Access for Monitoring Points		
Vorkman's Comp. No.	ina	Precision Test Results		
	1st	Additional Requirements:		

State Contractor's License

Water Sewer Agenc

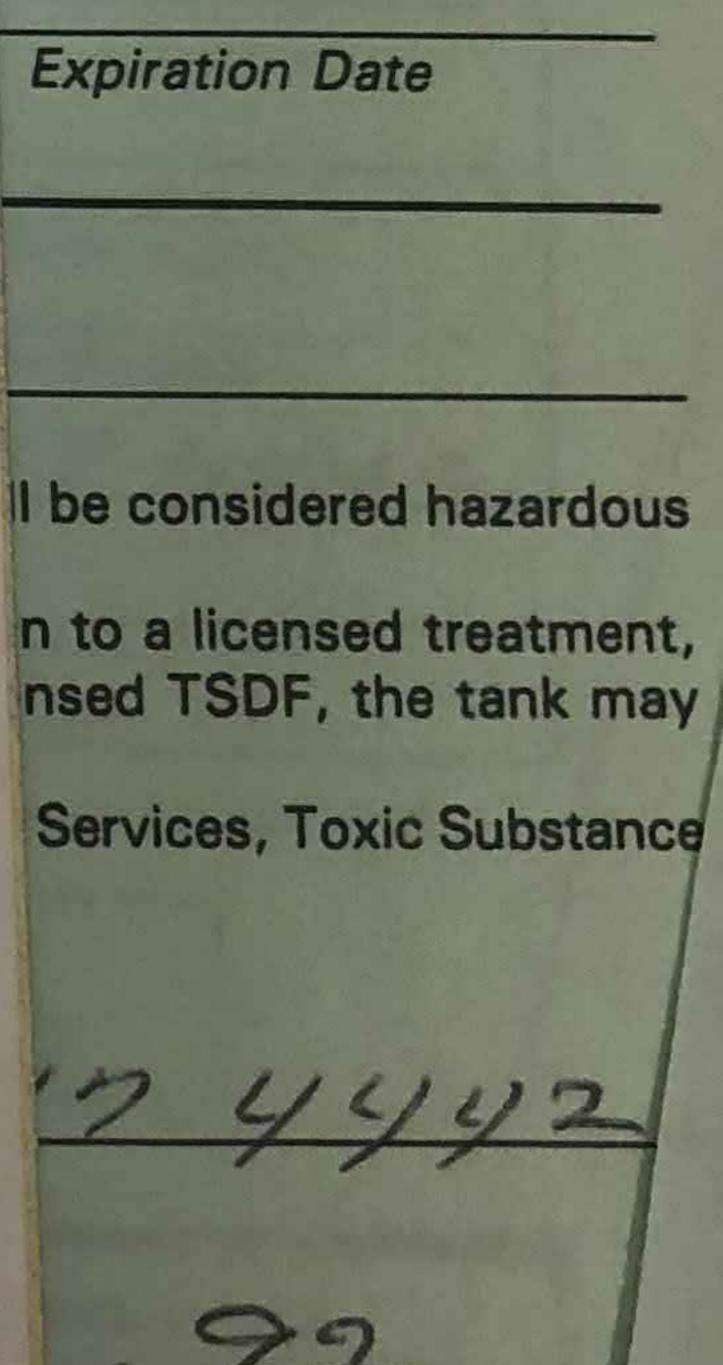
NOTE: The State of Calif even if all contents have All storage tanks storage and disposal facil be handled as nonhazard For information on Control at (800) 258-694

Print Name

FINAL APPROVAL AND CURRENT OPERATING PERMITS MUST BE OBTAINED PRIOR TO PLACING THESE TANKS INTO SERVICE (\$5,000.00 FINE FOR NONCOMPLIANCE) Tank Removed Fank Removal Inspection Required Samples, 8020, 8015, 418.1 **Additional Test Requirements:** Removals Can Not Be Finaled Until A Copy Of The Sample Results Have Been Received And Approved By This Department. Final - Approved for Backfill Additional Requirements by Local Fire Authority: ul# B460951

E673167 D936108 D136106

6108



Signature **Under Permit** Est. No._ No. of Tanks Fees Current)elinquent Amount_ xpiration Date____ 3-17445-631 Rev. 3/90

Final Approved by Local Fire Authority: Name: Title: Date: FAILURE TO PROTECT AND MAINTAIN THIS CARD MAY RESULT IN JOB DELAY. PRESERVE THIS RECORD OF INSPECTIONS. FOR INSPECTION CALL 48 HOURS IN ADVANCE AT (714) 387-3080. THIS PERMIT EXPIRES 6 MONTHS FROM DATE OF ISSUANCE DISTRIBUTION: White - DEHS Copy Yellow – APCD Copy Green – Owner's Copy 14-16867-631 Rev. 7/89

AG-NO Submit to: San Bernardino County Department of Environmental Health Services 385 North Arrowhead Avenue, San Bernardino, CA 92415-0160 \$50 APPLICATION FOR REMOVAL OF UNDERGROUND STORAGE TANK FEE: Fire Agency _ First Tank Number of Tanks this Application Each Additional Tank JOB LOCATION Phone No. Facility Name or Contact Person VED JERPSTRA 44 Situs Address 9032 MERRILL

City CHINO		CA. State	Zip Code 9/7/0
	OWNER		
Name TED TERPSTRA	4	714 947	Phone No. 4442
Mailing Address <u>9032</u> <u>MERRILL</u> City CHINO	AVE	State C.A.	Zip Code 9/7/0
	CONTRACTOR		
lame			Phone No.
Nailing Address	City	State	Zip Code
orkman's Comp. No.		Policy No.	
ate Contractor's License No			

Expiration Date

Water Sewer Agency____

NOTE: The State of California has determined that tanks used for the storage of any hazardous or flammable substance shall be considered hazardous even if all contents have been removed.

All storage tanks shall be hauled as hazardous waste, accompanied by a state hazardous waste manifest, and taken to a licensed treatment, storage and disposal facility (TSDF); or if the tanks are triple rinsed on site and the rinsate manifested and hauled to a licensed TSDF, the tank may be handled as nonhazardous.

For information on licensed TSDFs that can accept nonrinsed tanks, contact the State of California Department of Health Services, Toxic Substance Control at (800) 258-6942.

Print Name JERPSTRA Jed Jeantra

0141947 442 Phone Number

Signature Date - OFFICE USE ONLY - 33 Under Permit 00 [] Yes E NO Amount Est. No. Check No. 3/ No. of Tanks_ ate Dar Date Paid Fees Current DYes "UNO Taken By 4 Delinquent Amount_ Log No. 0230292-02 Expiration Date. Job Card Issued No. 3022 03-17445-631 Rev. 3/90

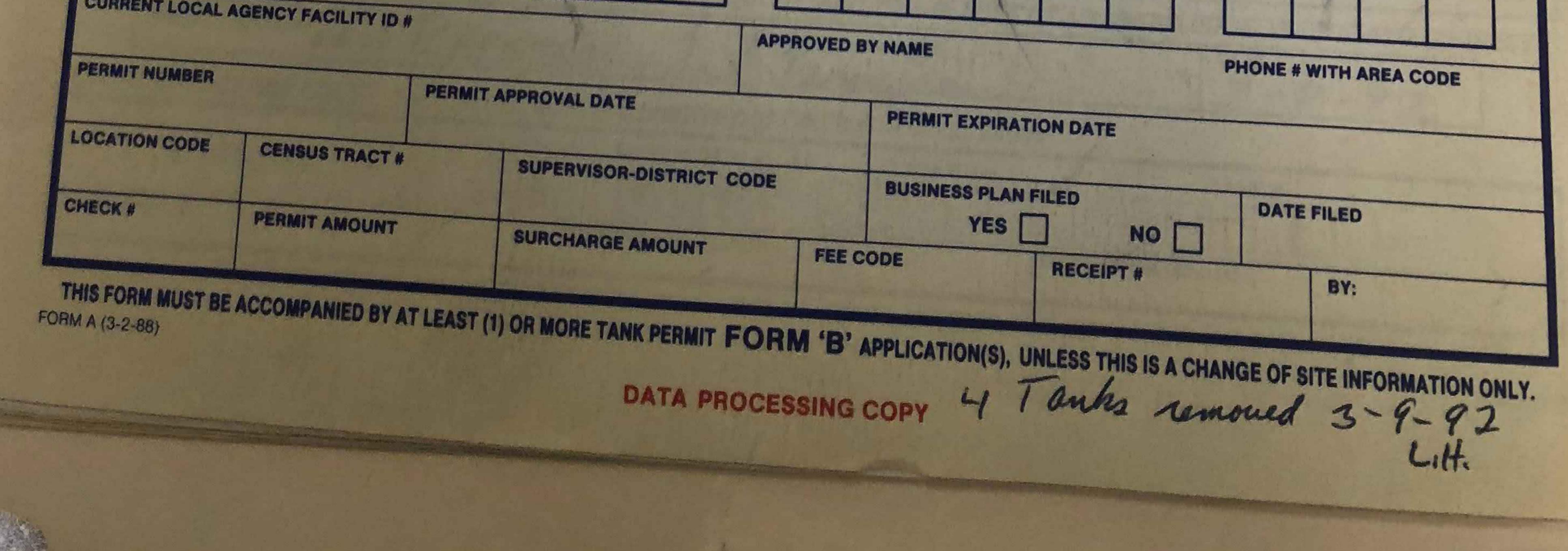
		TA WATER R	ESOURCES	CONTROL BOA	RD
FORM 'A': SITE	UND FACILITY/SI	ERGROUND STO TE, INFORMATIO COMPLETE THIS FORM	N and/or	PERMIT APPL	ICATION
MARK ONLY ONE ITEM	1 NEW PERMIT 2 INTERIM PERMIT	3 RENEWAL PERMIT 4 AMENDED PERMIT		ANGE OF INFORMATION MPORARY SITE CLOSURE	A PERMANENTLY CLOSED SITE
FACILITY/SITE	INFORMATION & A	DDRESS - (MUST	BE COMPLI	ETED)	
FACILITY/SITE NAME	RPSTRA 1	RANCH		A MERRIL	LAVE CHINO
ADDRESS 9032	MERRILL	AUE.	NEAREST CROS	S STREET	Nox to indicate PARTNERSHIP STATE-AGENCY CORPORATION LOCAL-AGENCY FEDERAL-AGENCY NDIVIDUAL COUNTY-AGENCY
CITY NAME CHIN	0		STATE CA	ZIP CODE 91710	SITE PHONE #, WITH AREA CODE

20

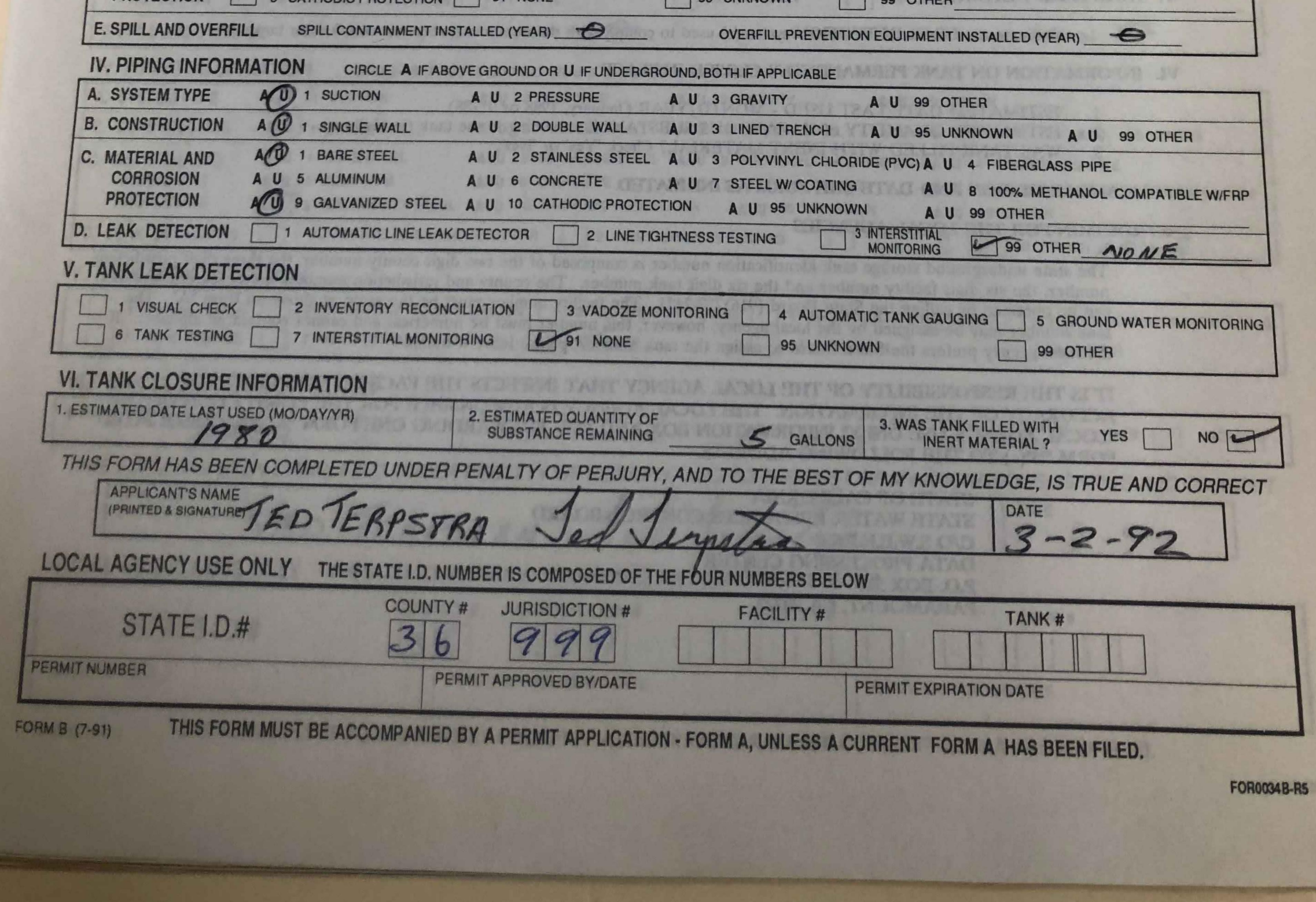
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y m TYPE OF BUSINESS: **2 DISTRIBUTOR 4 PROCESSOR** ✓ Box if INDIAN EPA ID # # of TANK's **RESERVATION or** NONE 1 GAS STATION **5 OTHER** SC 3 FARM TRUST LANDS AT THIS SITE **EMERGENCY CONTACT PERSON (PRIMARY) EMERGENCY CONTACT PERSON (SECONDARY)** DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE TERPSTRA HIGHTS: NAME (LAST FIRST) AL JIY 947 4122 PHONE # WITH AREA CODE TEO 1149474442 PHONE # WITH AREA CODE NIGHTS: NAME (LAST, FIRST) NIGHTS: NAME (LAST, FIRST) SAME BAME **II. PROPERTY OWNER INFORMATION & ADDRESS - (MUST BE COMPLETED)** NAME CARE OF ADDRESS INFORMATION ERPSTRA VED 9032 MERRILL AVE. CHIRO MAILING or STREET ADDRESS ✓ Box to indicate D PARTNERSHIP MERRILL 9032 STATE-AGENCY CORPORATION LOCAL-AGENCY COUNTY-AGENCY FEDERAL-AGENCY INDIVIDUAL CITY NAME CHINO STATE ZIP CODE PHONE #, WITH AREA CODE -CA. CA. 91710 III. TANK OWNER INFORMATION & ADDRESS - (MUST BE COMPLETED) VU2 TED TERDEDO CARE OF ADDRESS INFORMATION

MAILING OF STREET ADDRESS 9032 MERRILL AVE. CITY NAME	9032 MERRILL Box to indicate PARTNERSHIP CORPORATION LOCAL-AGENCY INDIVIDUAL COUNTY-AGENCY
IV. LEGAL NOTIFICATION AND BILLING ADDRESS	STATE ZIP CODE PHONE #, WITH AREA CODE CA. 91910 7149474442
CHECK ONE (1) BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR	BOTH LEGAL NOTIFICATION AND BILLING: I. II. III. III.
TED TEDDEDAD 1 1 1	Ante Care 3-2-92
COUNTY # JURISDICTION # AGENCY # 36 999 001	FACILITY ID # # of TANKS at SITE



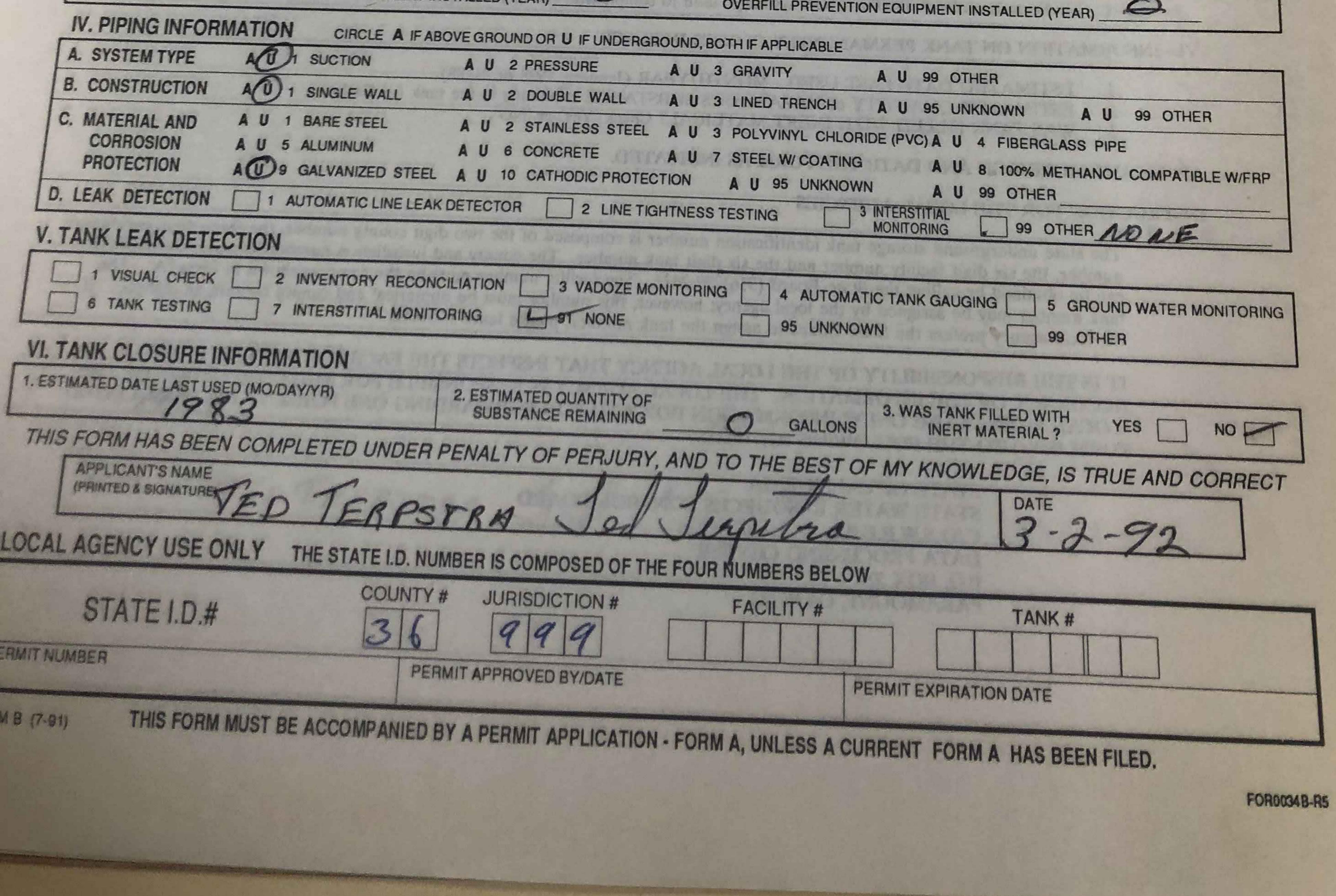
	STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD STATE WATER RESOURCES CONTROL BOARD
Non-Contraction of the owner	UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B
	COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.
MARK ONLY ONE ITEM	3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE
	ILITY NAME WHERE TANK IS INSTALLED: TERPSTRA RANCH
	SCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN
A. OWNER'S 1	B. MANUFACTURED BY: UNKALDUN
	ALLED (MO/DAY/YEAR) UNKNOW D. TANK CAPACITY IN GALLONS: 500
L	
2 PE	IF A-1 ISMARKED, COMPLETE ITEM C. IOTOR VEHICLE FUEL 4 OIL B. 1 PRODUCT ISTROLEUM 80 EMPTY B. 1 PRODUCT ISTROLEUM 80 EMPTY ISTROLEUM 95 UNKNOWN ISTROLEUM 2 WASTE
D. IF (A.1) IS NO	OT MARKED, ENTER NAME OF SUBSTANCE STORED
III. TANK CO	NSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E
A. TYPE OF SYSTEM	1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER
B. TANK MATERIAL (Primary Tank)	1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER
C. INTERIOR LINING	1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES_NO_ 10 - 100 -
D. CORROSION PROTECTION	1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER



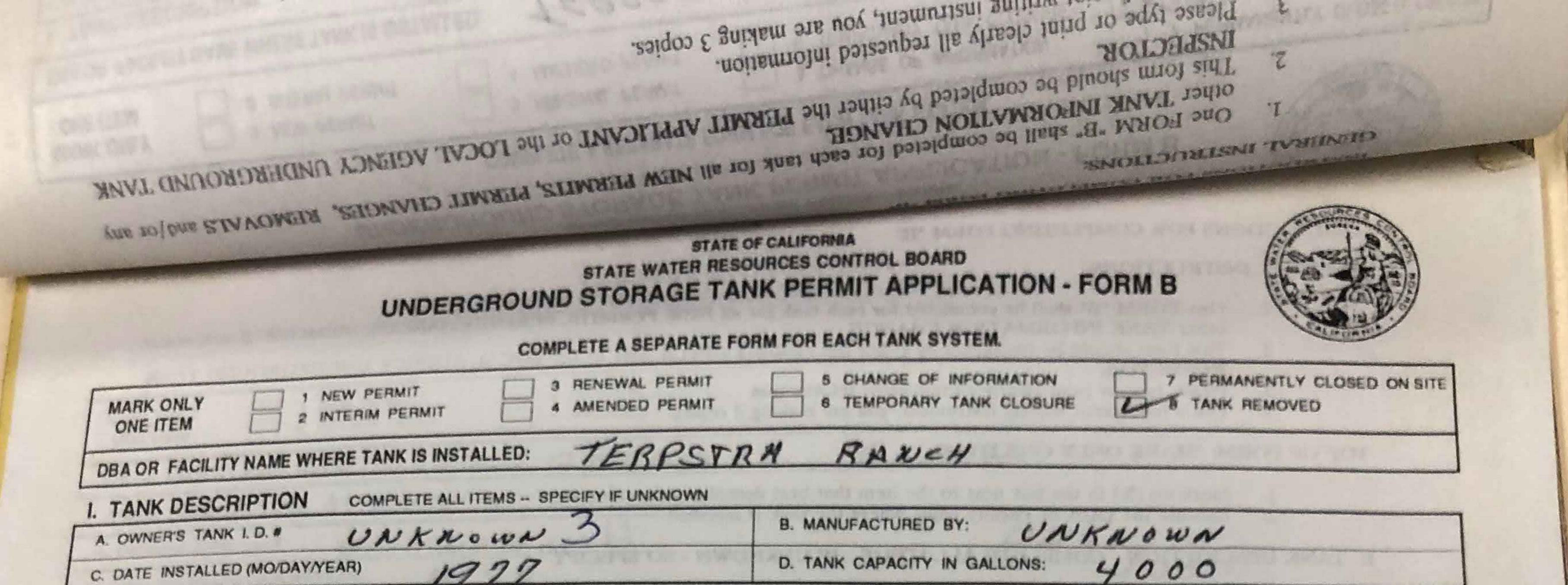
Supervised of the second of th	
ANDRIANO ADNEIOV TVOOL	
STATE WATER RESOURCES CONTROL BOARD	
UNDERGROUND STORAGE TANK TETRING	
COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.	٦
MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE MARK ONLY 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED	
ONE ITEM DE INTERNATION DE LE PARTIE DE LE P	1
R MANUEACTURED BY	7
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWNY [9] D. TANK CAPACITY IN GALLONS: 8000	
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.	
A I MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 3 DIESEL 6 AVIATION GAS 2 PETROLEUM 80 EMPTY 1 PRODUCT 1 b PREMIUM UNLEADED 4 GASAHOL 7 METHANOL 3 CHEMICAL PRODUCT 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELO	
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :	
III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E	
A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER	_
TANK Image: Stand street	TIC
Image: Solution of the second seco	
ORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC OTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER	

E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR).

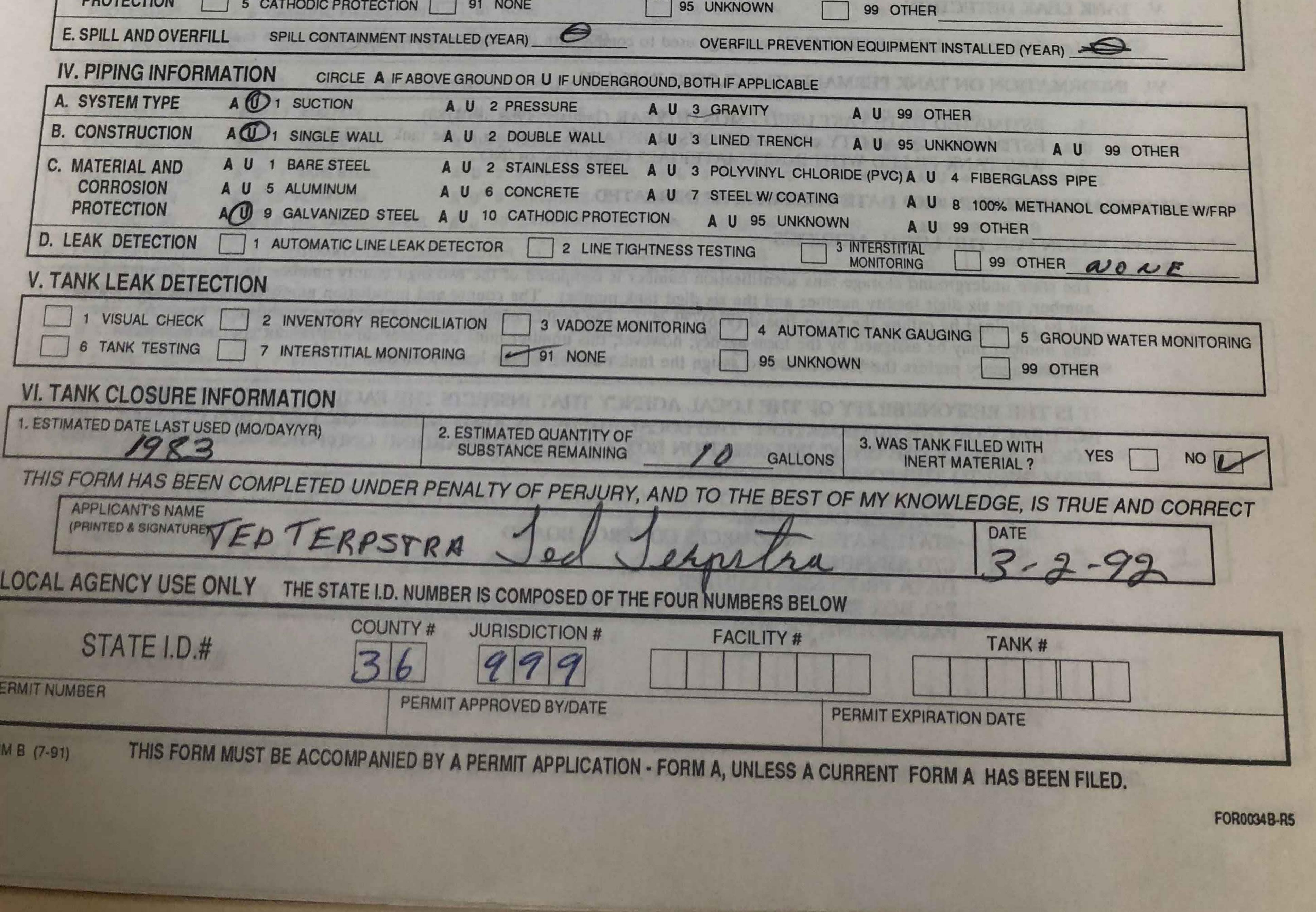
OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ____

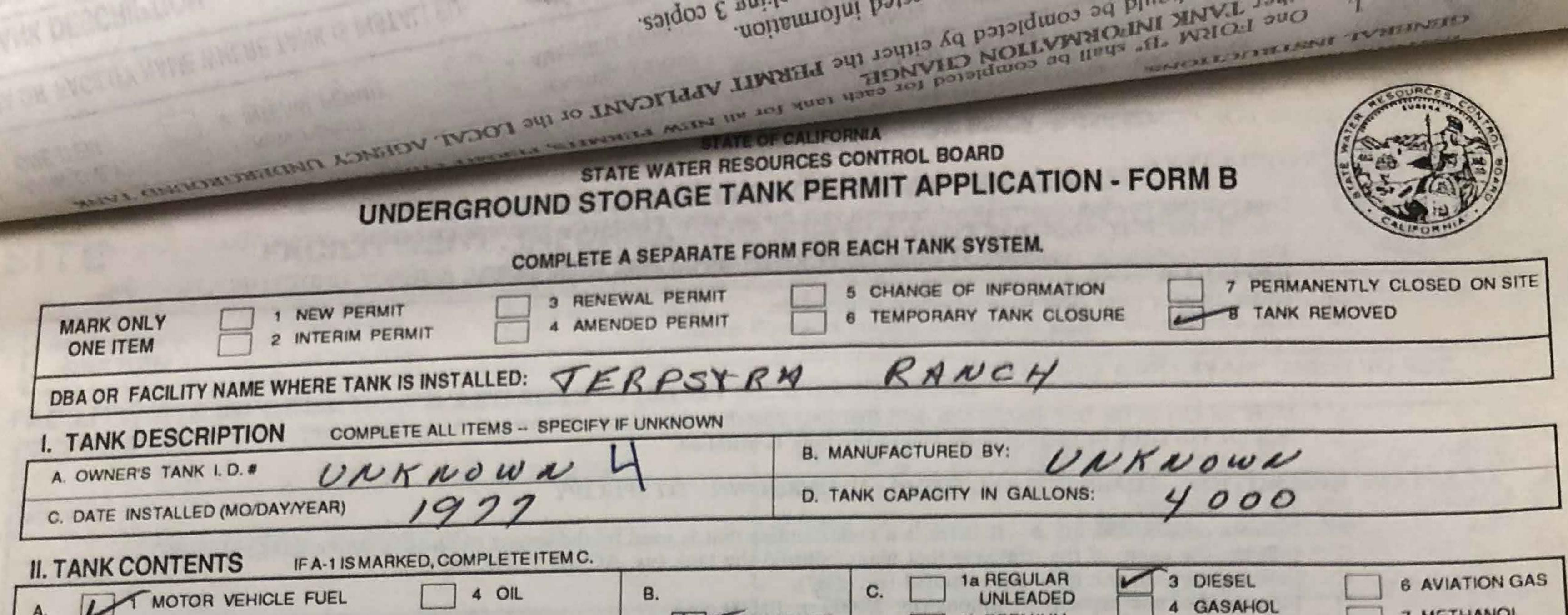


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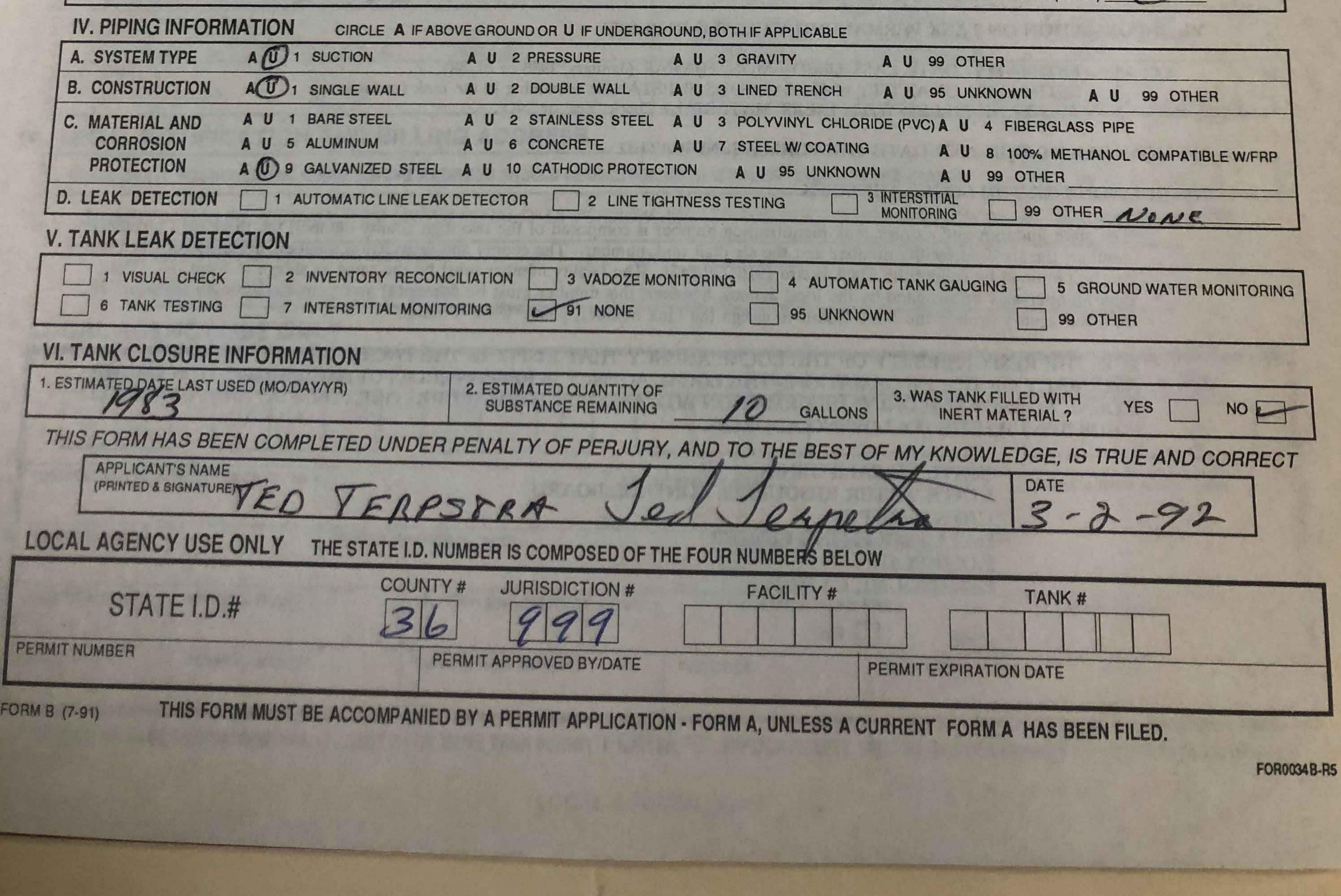


	MOTOR VEHICLE FUEL	A OIL 80 EMPTY 95 UNKNOWN	B. PRODUCT 2 WASTE		REGULAR JNLEADED PREMIUM JNLEADED LEADED	3 DIESEL 4 GASAHOL 5 JET FUEL 99 OTHER (DE	6 AVIATION GAS 7 METHANOL SCRIBE IN ITEM D. BELOV
L	NOT MARKED, ENTER NAME OF SOME STRUCTION MARK ON		A, B, AND C, AND ALL THA	T APPLIES IN BO	XDANDE	C. A. S. # :	
A. TYPE OF SYSTEM	1 DOUBLE WALL	3 SINGLE	DARY CONTAINMENT (V	LINER		IKNOWN HER	
B. TANK MATERIAL (Primary Tank)	BARE STEEL 5 CONCRETE 9 BRONZE	6 POLYVI	VYL CHLORIDE 7	FIBERGLASS ALUMINUM UNKNOWN		% METHANOL COMP	ALASS REINFORCED PLAST PATIBLE W/FRP
INTERIOR LINING	1 RUBBER LINED 5 GLASS LINING IS LINING MATERIAL COMPAT	2 ALKYD 6 UNLINED IBLE WITH 100% ME) 95	EPOXY LINING UNKNOWN	4 PHE 99 OT	ENOLIC LINING	
CORROSION	1 POLYETHYLENE WRA			VINYL WRAP	4 FIB	ERGLASS REINFOR	CED PLASTIC





	PETROLEUM 80 EMF CHEMICAL PRODUCT 95 UNK		15 PREMIUM UNLEADED 2 LEADED	and the same and the same
D. IF (A.1) IS	NOT MARKED, ENTER NAME OF SUBSTANCE	STORED		C. A. S. # :
III. TANK C	ONSTRUCTION MARK ONE ITEM ONLY	IN BOXES A, B, AND C, AND ALL TH	AT APPLIES IN BOX DANDE	
A. TYPE OF SYSTEM		3 SINGLE WALL WITH EXTERIOR 4 SECONDARY CONTAINMENT (95 UNKNOWN 99 OTHER
B. TANK MATERIAL (Primary Tank)	5 CONCRETE	6 POLYVINYL CHLORIDE		4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 8 100% METHANOL COMPATIBLE W/FRP 99 OTHER
C. INTERIOR LINING		S UNLINED		4 PHENOLIC LINING 99 OTHER
D. CORROSION PROTECTION		the second s		4 FIBERGLASS REINFORCED PLASTIC 99 OTHER
E. SPILL AND OVE	RFILL SPILL CONTAINMENT INSTALLED	D (YEAR)	OVERFILL PREVENTION	EQUIPMENT INSTALLED (YEAR)



MENTAL HEALTH SERVICES

Arrowhead Avenue • San Bernardino, CA 92415-0160 • (714) 387-4646 'D' Street • Ontario, CA 91764 • (714) 391-7570 Civic Drive • Victorville, CA 92392 • (619) 243-8141 O Arrow Boulevard • Fontana, CA 92335 • (714) 829-6244 O7 Twentynine Palms Highway • Yucca Valley, CA 92284 • (619) 228-5410 n Bernardino County Vector Control Program 355 East Fifth Street • San Bernardino, CA 92415-0064 • (714) 383-3200 Environmental Enforcement and Housing 172 West Third Street • San Bernardino, CA 92415-0315 • (714) 387-6512/6515

COUNTY OF SAN BERNARDINO ENVIRONMENTAL MANAGEMENT GROUP

PAMELLA BENNETT, R.E.H.S. Director

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Also serving the cities of: Montclair Adelanto Needles Apple Valley Ontario Barstow Rancho Cucamonga **Big Bear Lake** Redlands Chino Rialto Colton San Bernardino Fontana **Twentynine Palms** Grand Terrace Upland Hesperia Victorville Highland Loma Linda Yucaipa

3.

March 27, 1992

Terpstra Construction 9032 Merrill Avenue Chino, CA 91710

SUBJECT: UNDERGROUND STORAGE TANK REMOVAL AT 9032 MERRILL AVENUE, CHINO, CA

11/1

This Department has reviewed the reports submitted on March 27, 1992 by E.S. Babcock Laboratories, for the above facility. The results indicate that the amount of contamination is below that which is generally considered a problem and further investigation is not warranted at this time.

It is important to note that this does not constitute a releasing of liability for any remaining contamination or contamination not detected. Should site conditions alter, the Department may

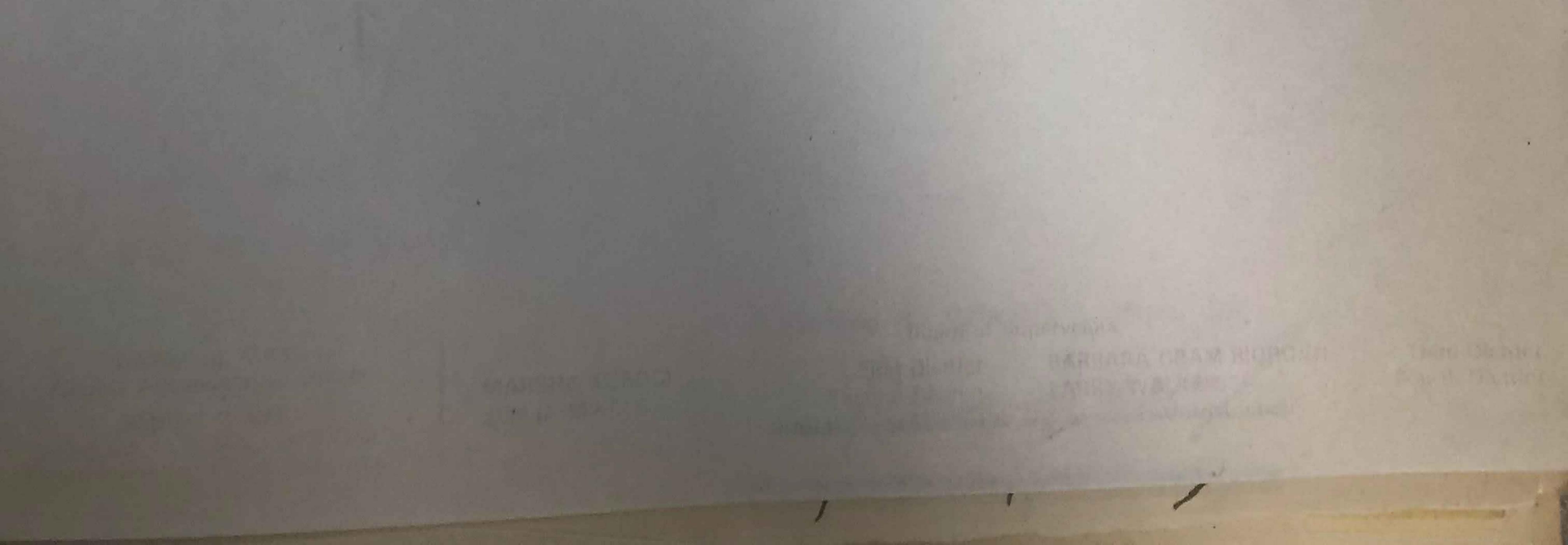
require further investigation and remedial action.

If you have any questions, please call (714) 387-3080.

Lica Acht

Lisa Holst, R.E.H.S. Environmental Health Specialist Hazardous Materials Field Services

LH:vr



BACTERIOLOGY WATER TESTING HAZARDOUS WASTE TESTING CALIF. DHS CERTIFIED

LABORATORIES 3215 CHICAGO AVENUE, RIVERSIDE

To: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710

DEPT. OF ENVIRONMENTAL HEALTH SERVICES مسريه MAR 30 1992 8 P

ESTABLISHED 1906

E.S. BABCOCK & SONS, INC.

03/17/92

714/684-1881 FAX 714/684-9738

P.O. BOX 432 RIVERSIDE, CA 92502

Lab No. 920310-661 Invoice No. 80270

FRPST

TO

P

DI

Attn: Ted Terpstra

Sample Marked: 9032 Merrill Ave. Ching Soil #1

Submitted	Sampled
CT 03/10/92 11:30	TT 03/09/92 15:00

Chain of Custody on file: Y

Parameter Name	Results	Parameter Name	Results
CA LUFT Procedure			
Total Volatile Petroleum			
Hydrocarbons (Gasoline)*	ND mg/kg		
Practical Quantitation Limit	10 mg/kg		
* Often called "8015"			

EPA 8020/Volatile Aromatics

·Benzene	ND µg/kg
·Toluene	ND µg/kg
•Ethyl Benzene	ND µg/kg
·Xylenes (total)	ND µg/kg
Practical Quantitation Limit	5 µg/kg

Date analysis completed: 03/13/92

Notes: ND = None Detected At PQL.

cc:

Edward S. Babcock & Sons, Inc. Alliso Macy LABORATORIES 3215 CHICAGO AVENUE, RIVERSIDE

HAZARDOUS WASTE LEOT

E.S. BABCOCK & SONS, INC. ESTABLISHED 1908

02421205

03/17/92

P.O. BOX 432 RIVERSIDE, CA 92502

Fap No.

To: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710 Attn: Ted Terpstra

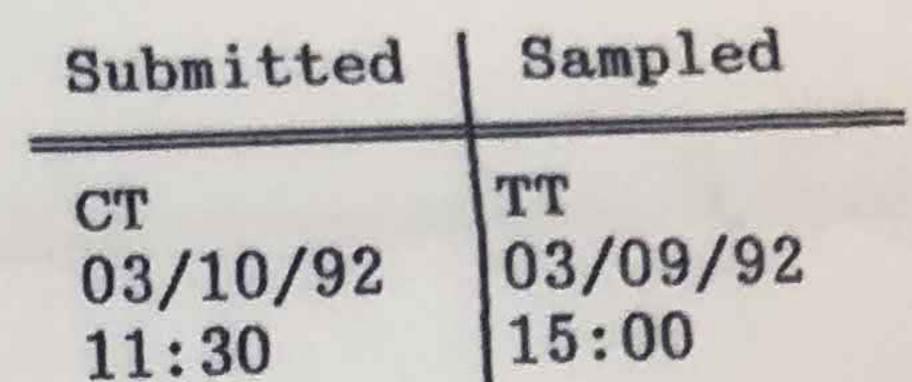
> Sample Marked: 9032 Merrill Ave. Chino

Lab No.	920310-662
Invoice No.	80270

80.5.10

ERPSTRH

330710-001



Soil #2A

03/10/92 11:30

Chain of Custody on file: Y

Parameter Name	Results	Parameter Name	Results
CA LUFT Procedure Total Non-volatile Petroleum Hydrocarbons (Diesel)* Practical Quantitation Limit * Often called "8015"	ND mg/kg 10 mg/kg		

Date analysis completed: 03/12/92

Notes: ND = None Detected At PQL.

cc:

Edward S. Babcock & Sons, Inc.

The transfruction ITADICO NO. rap no. 80510 230310-005 071111100 HAZARDOUS WASTE TESTING CALIF. DHS CERTIFIED ERPSTR P.O. BOX 432 E.S. BABCOCK LABORATORIES RIVERSIDE, CA 92502 & SONS, INC. 3215 CHICAGO AVENUE, RIVERSIDE ESTABLISHED 1906 03/17/92

To: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710 Attn: Ted Terpstra

Lab No.		920310-663
Invoice	No.	80270

Submitted | Sampled

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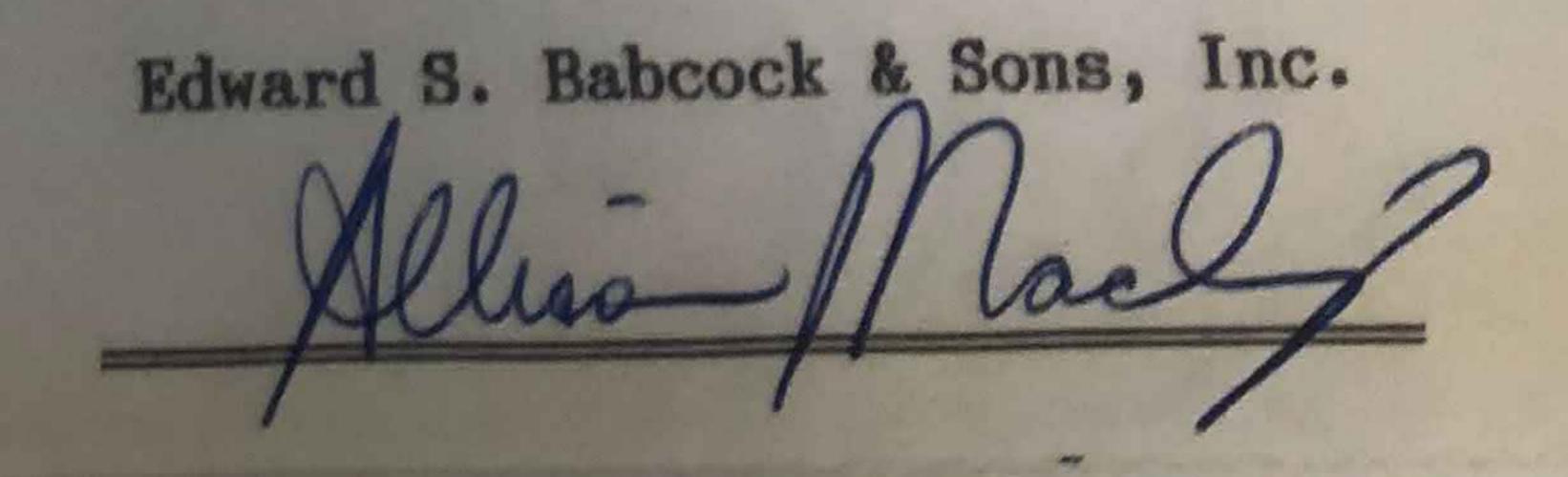
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						And the second
Sample Marked: 9032 Merrill Ave. Cl Soil #2B	hino			CT 03/10/92 11:30	TT 03/09/9 15:00	32
			Chain of Custod		y on file: Y	
Parameter Name	Results	Parameter	Name			Results
CA LUFT Procedure Total Non-volatile Petroleum Hydrocarbons (Diesel)* Practical Quantitation Limit * Often called "8015"	ND mg/kg 10 mg/kg					

Date analysis completed: 03/12/92

Notes: ND = None Detected At PQL.

cc:



Yo: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710 Alts: Ted Terpstra

Lab Eo. 920310-663

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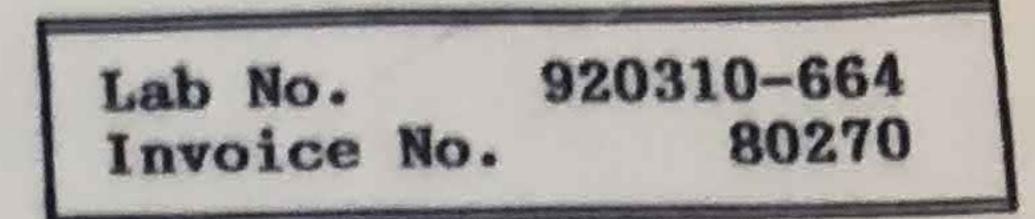
LABORATORIES 3215 CHICAGO AVENUE, RIVERSIDE E.S. BABCOCK & SONS, INC. ESTABLISHED 1906

P.O. BOX 432 RIVERSIDE, CA 92502

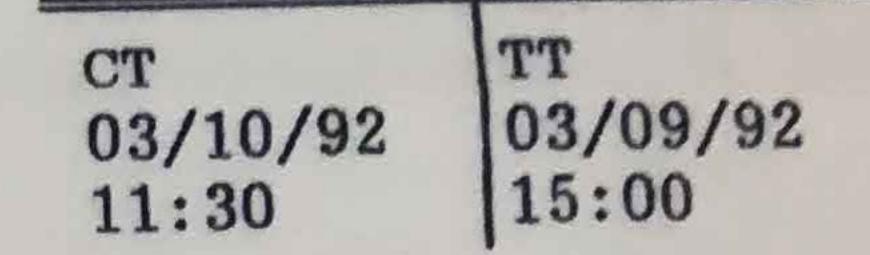
Submitted

03/17/92

To: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710 Attn: Ted Terpstra



Sample Marked: 9032 Merrill Ave. Chino Soil #3A



Sampled

Chain of Custody on file: Y

Parameter Name	Results	Parameter Name	Results
CA LUFT Procedure Total Volatile Petroleum Hydrocarbons (Gasoline)* Practical Quantitation Limit * Often called "8015"	ND mg/kg 10 mg/kg		
EPA 8020/Volatile Aromatics	NTD me /les		

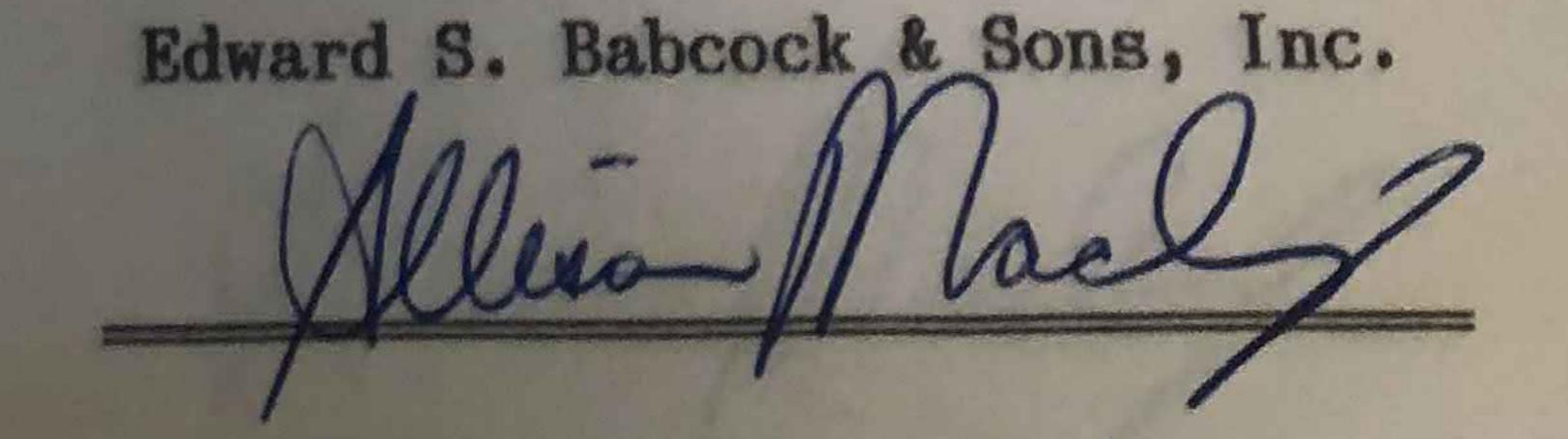
Benzene
Toluene
Ethyl Benzene
Xylenes (total)
Practical Quantitation Limit

ND µg/kg ND µg/kg ND µg/kg 5 µg/kg

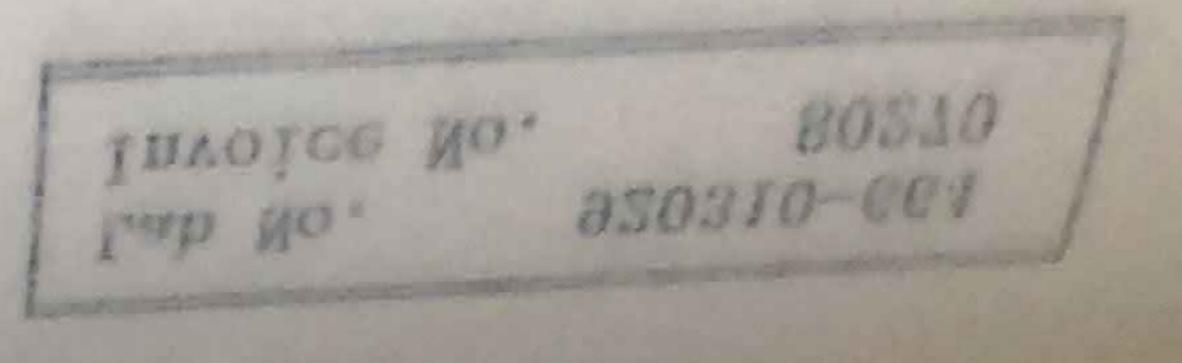
Date analysis completed: 03/12/92

Notes: ND = None Detected At PQL.

cc:



Tor Terpstra Construction 9032 Merrill Ave. Chimo, CA 91710 Atta: Ted Terpstra



LABORATORIES 3215 CHICAGO AVENUE, RIVERSIDE E.S. BABCOCK & SONS, INC. ESTABLISHED 1906

P.O. BOX 432 RIVERSIDE, CA 92502

Edward S. Babcock & Sons, Inc.

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03/17/92

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To: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710 Attn: Ted Terpstra

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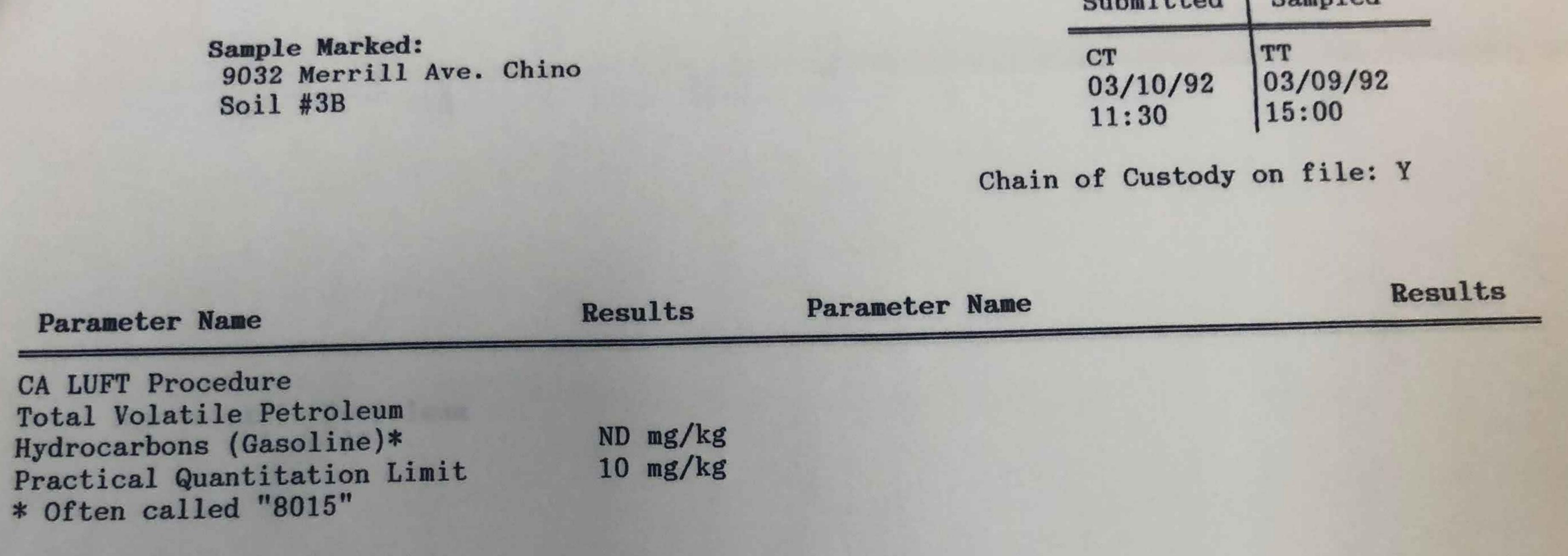
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Lab No. 920310-665 Invoice No. 80270

Submitted | Sampled



EPA 8020/Volatile Aromatics

·Benzene	ND	µg/kg
·Toluene	ND	µg/kg
·Ethyl Benzene	ND	µg/k
·Xylenes (total)	ND	µg/k
Practical Quantitation Limit	5	µg/k

Date analysis completed: 03/13/92

Notes: ND = None Detected At PQL.

cc:

Atha Ted Ternstra Chino, CA 91710 9032 Merrill Ave. Yor Terpstra Construction

Invoice No. 80270 13p 40' 330310-000

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LABORATORIES 3215 CHICAGO AVENUE, RIVERSIDE

E.S. BABCOCK & SONS, INC. ESTABLISHED 1906

CALL T & CALLER

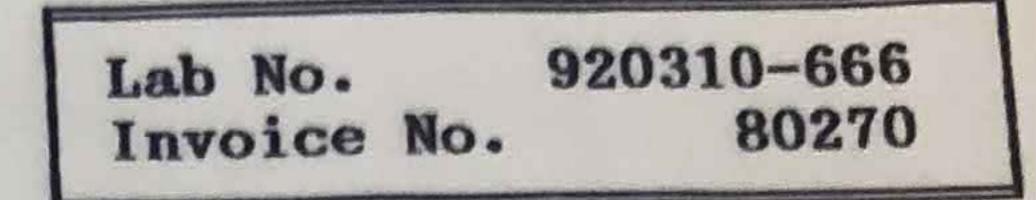
P.O. BOX 432 RIVERSIDE, CA 92502

Submitted

FAX 714/684-9738

03/17/92

To: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710 Attn: Ted Terpstra



Sample Marked: 9032 Merrill Ave. Chino Soil #4A

TT CT 03/09/92 03/10/92 15:00 11:30

Sampled

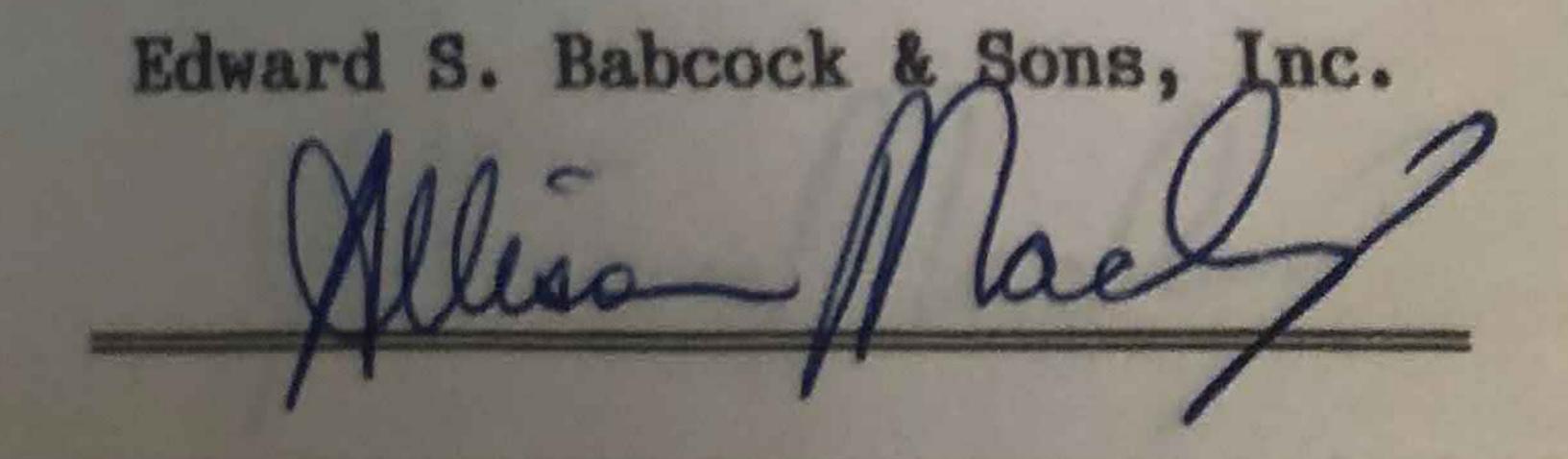
Chain of Custody on file: Y

Parameter Name	Results	Parameter Name	Results
CA LUFT Procedure Total Non-volatile Petroleum Hydrocarbons (Diesel)* Practical Quantitation Limit * Often called "8015"	ND mg/kg 10 mg/kg		

Date analysis completed: 03/12/92

Notes: ND = None Detected At PQL.

cc:



Verpetra Construction

LAND NO. 920310-666

63/11/02

FAX 714/684-9738

P.O. BOX 432 RIVERSIDE, CA 92502

Submitted

CALIF. DHS CERTIFIED

LABORATORIES 3215 CHICAGO AVENUE, RIVERSIDE E.S. BABCOCK & SONS, INC. ESTABLISHED 1906

03/17/92

To: Terpstra Construction 9032 Merrill Ave. Chino, CA 91710 Attn: Ted Terpstra

Lab No.		920310-667
Invoice	No.	80270

Sample Marked: 9032 Merrill Ave. Chino Soil #4B

¥.

CTTT03/10/9203/09/9211:3015:00

Sampled

Chain of Custody on file: Y

Edward S. Babcock & Sons, Inc.

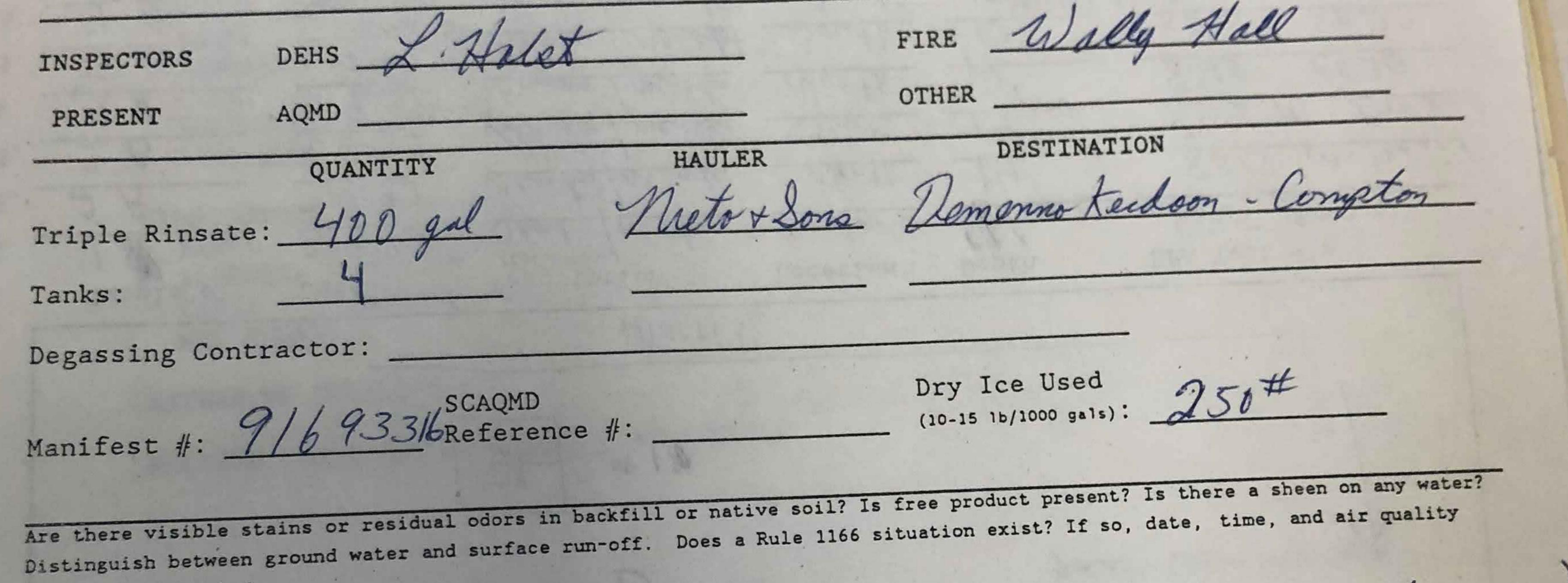
Parameter Name	Results	Parameter Name	Results
CA LUFT Procedure Total Non-volatile Petroleum Hydrocarbons (Diesel)* Practical Quantitation Limit * Often called "8015"	ND mg/kg 10 mg/kg		

Date analysis completed: 03/12/92

Notes: ND = None Detected At PQL.

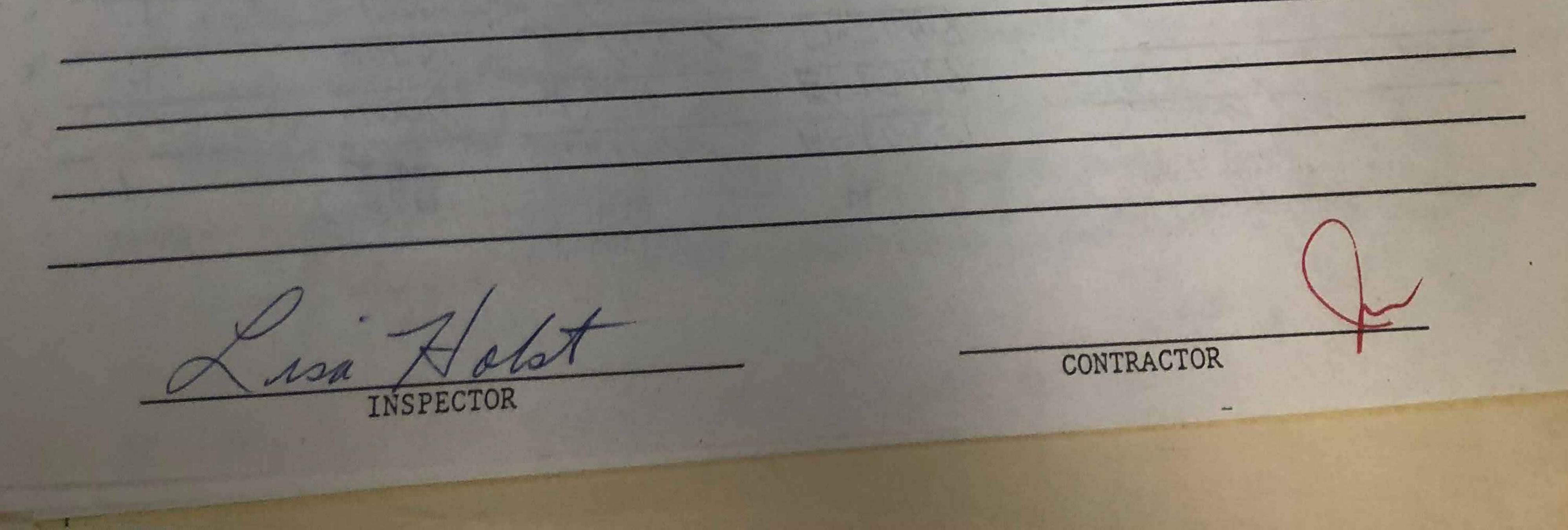
cc:

The second secon Lab No. 350310-003 03/11/92 90 -HAZARDOUS MATERIALS FIELD SERVICES PROGRAM ED. 32 UNDERGROUND STORAGE TANK REMOVAL INSPECTION FORM TERPSTR HERRILL DATE: <u>3-09-92</u> TIME: <u>Jioo</u> FACILITY NAME: <u>Jed Jerpstu</u> P 9032 Menill LOCATION: Junes CONTRACTOR:

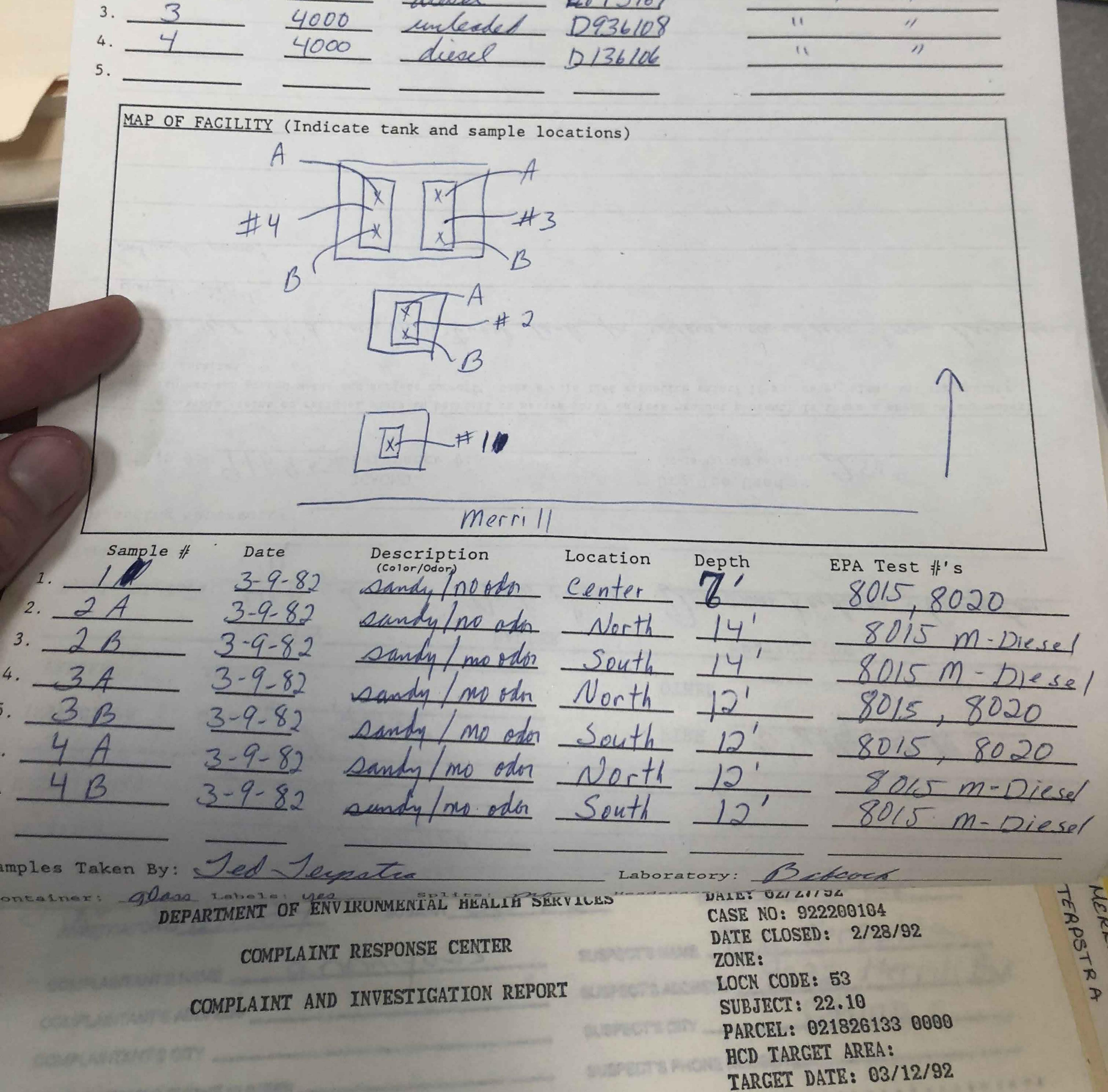


00

Friedept OK'd use of 500gal tank for above ground use - (mon hazardous). personnel contacted. NOTES; Lameps-Arb's not under permit



Material Tank# Appearance Size Held UL # (Rusty, holes, sound, std.) unleader B460951 2000 mot Joind 2. 8000 E173167

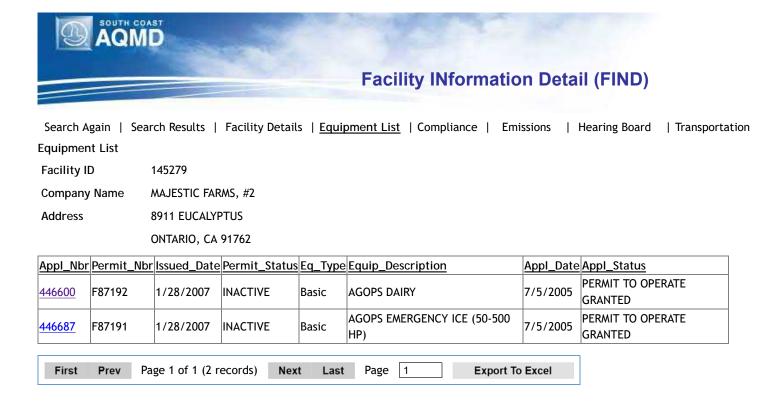


D





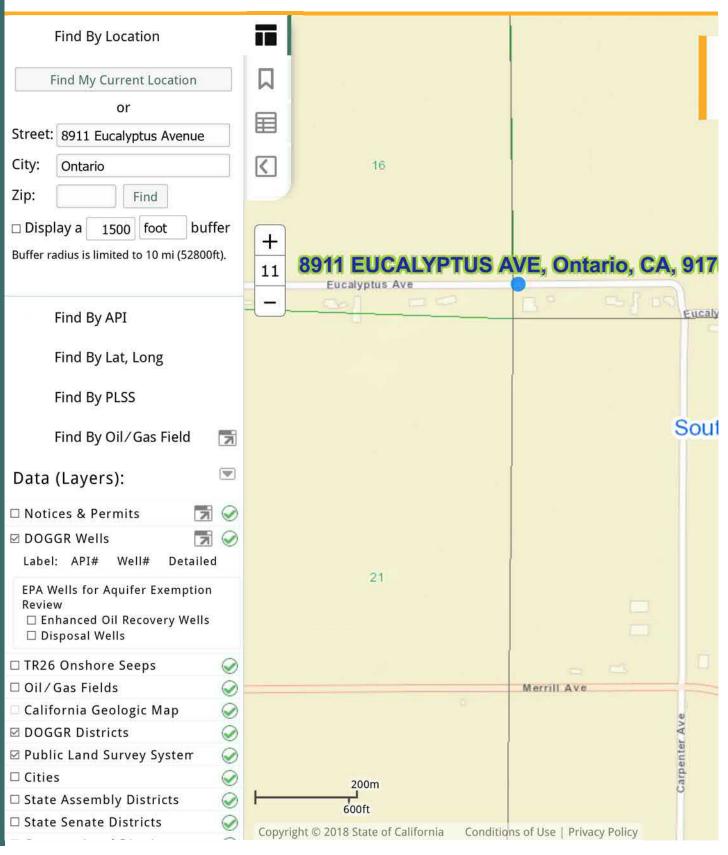
Search Again Searc	ch Results	Facility Details	Equipment List	Compliance	Emissions	Hearing Board	Transportation	
NOV/NC Details								
Notice Number	E13275	Violation Date	3/30/2012	Issue Date	6/6/2012	Notice Type	NC	
Facility ID Company Name Address	GARDN 9032 M	142861 GARDNER TRUCKING, INC. 9032 MERRILL CHINO, CA 91710						
Violation Description	apply f	apply for permit to operate EM ICE generator, Cummins ICE						
Equipment Description								
Status	In Com	In Compliance						
Re-inspection Date	6/6/20	12						
	Rule N	lo.	Rule Descriptio	'n				







Division of Oil, Gas & Geothermal Resources - Well Finder



Property Information Management System

San Bernardino County Office of the Assessor



CHARACTERISTICS REPORT FOR PARCEL 0218-261-35-0000



Property Information

Property Address (Main Situs) Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21

Owner and Mailing Address LANTING FAMILY LLC

Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21 Effective Date 05/01/2018 Parcel 0218261350000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code DAIRY

Land Access PUBLIC PAVED

Size 25.001 ACRES AND OVER

Land Type AGRICULTURAL

District ONTARIO

Resp Group REAL PROPERTY

Resp Unit ALL OPEN SPACE CONTRACTS (WILLIAMSON ACT)

Current Owners

Name OPEN SPACE CONTRACT 69-147

R/I OPEN SPACE CONTRACT NUMBER

Document Numbers

19990340742

% Int 0.0000000 Type INFORMATIONAL OWNER

Acquisition Date 01/01/1973

Document Date 01/01/1973

Inactive Date NONE

Name LANTING FAMILY LLC

R/I SOLE OWNER

% Int 100.0000000

Type BILLED OWNER

Acquisition Date 05/29/1997

Document Date 08/11/1999

Inactive Date NONE

Document Numbers

19990340742

		Legal Pare	cel Map		
Parcel Map	Parcel Nbr	Unit	Book	Page	
	0218261350000				

7/29/2018 4:34:31 PM



Legal Description

PTN LOTS 8 9 24 25 AND SLY 1/2 EUCALYPTUS AVE VACATED ADJ ON N RANCHO SANTA ANA DEL CHINO SEC 22 TP2S R 7W LYING WLY OF FOL DESC LI BEG AT INTERSECTION E LI VINEYARD AVE 66 FT WIDE AND N LI MERRILL AVE 66 FT WIDE TH N 89 DEG 56 MIN 33 SECONDS E 568.52 FT ALG N LI MERRILL AVE TO TRUE POB TH N 0 DEG 20 MIN 16 SECONDS E 2606.28 FT TO PT ON C/L EUCALYPTUS AVE VACATED N 89 DEG 56 MIN 26 SECONDS E616.91 FT FROM INTERSECTION C/L SD VINEYARD AVE WITH C/L SD EUCALYPTUS AVE EX THAT PTN LOTS 24 AND 25 SD SEC 22 DESC AS FOLS BEG AT INTERSECTION E LI VINEYARD AVE AND N LI MERRILL AVE TH N 89 DEG 56MIN 33 SECONDS E ALG N LI SD MERRILL AVE 568.52 FT TO POB TH N 0 DEG 20 MIN 16 SECONDS E 693 FT TH S 89 DEG 56 MIN 33 SECONDS W PARALLEL WITH C/L MERRILL AVE 334.13 FT TH S 0 DEG 20 MIN 16 SECONDS W693 FT TO N LI MERRILL AVE TH N 89 DEG 56 MIN 33 SECONDS E ALG N LI MERRILL AVE 334.13 FT TO POB EX CO RD

Legal Reason for Change

Legal Reason for Change	Document Number	Date
LOT LINE ADJUSTMENT	19990340742	08/11/1999

No Active Homeowner's Exemptions Found

Parcel 0218261350000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code DAIRY

Land Access PUBLIC PAVED

Size 25.001 ACRES AND OVER

Land Type AGRICULTURAL

District ONTARIO

Resp Group REAL PROPERTY

Resp Unit ALL OPEN SPACE CONTRACTS (WILLIAMSON ACT)

Characteristics

Land Characteristics

Effective Dates: 08/11/1999 - present

Access PUBLIC PAVED Offsite Improvements FULL (C&G, SIDEWALK,

STREET LIGHTS)

Zoning AG Lot Width 0.00

Lot Depth 0.00

Footage 1267378

Gross Acre 29.095

Net Acre 0.000

Slope

Direction NONE

Degree LEVEL

Encroachment/Easement NONE

Dock Rights NONE

Lease Exp

Utilities

Sewer PRIVATE

Water WELL

Electricity OVERHEAD

Gas PUBLIC

Nuisance Code	Special Influence	View
NONE	NONE	Quality NONE
NONE	NONE	Type NONE



SFR Characteristics

Effective Dates: 08/11/1999 - present

Sequence	1	AC RCN	5000
Construction Type	D	Heating	WALL/FLOOR
Quality	FRAME 075 B	Cooling	REFRIGERATIVE, CENTRAL
Shape	В	Fireplace RCN	600
Cost Table	CONVENTIONAL	Number of Fireplaces	1
MH Make/Model		Yard Improvement RCN	0
Size	2378	Misc. RCN	0
Construction Year	1966	Pool RCN	0
Effective Year	1966	Pool Type	NONE
Number of Baths	2.00	Special Improvement RCN	
Number of Bedrooms	3	Special Improvement 1	00
Family Room/Den	0	Special Improvement 2	00
Total Room	6	Special Improvement 3	00
Roof Type	WOOD SHINGLE OR SHAKE	MH Siding	
Landscape Quality	AVERAGE	MH Foundation LF	0
Functional Obsolesence		MH Foundation Type	
Time Share Season		MH Skirt LF	0
Cost Modifier	100	MH Skirt Type	
Funct. Obsolesence %	0		

Economic Obsolesence % 0

Deferred Maintenance 0

	Size	Factor	Stall	Class		Size	Factor	Stall	Class
Floor 1	2378	N/A	N/A	N/A	Porch 1	235	25	N/A	N/A
Floor 2	0	0	N/A	N/A	Porch 2	0	0	N/A	N/A
Floor 3	0	0	N/A	N/A	Porch 3	0	0	N/A	N/A
Basement 1	0	0	N/A	N/A	Deck	0	0	0	N/A
Basement 2	0	0	N/A	N/A	Port	0	0	0	N/A
Addition 1	0	0	N/A	N/A	Garage	1056	N/A	4	DETACHED FRAME CONSTRUCTION 7
Addition 2	0	0	N/A	N/A					
Addition 3	0	0	N/A	N/A					



Property Information Management System

San Bernardino County Office of the Assessor



CHARACTERISTICS REPORT FOR PARCEL 0218-261-37-0000



Property Information

Property Address (Main Situs) Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21

Owner and Mailing Address LANTING FAMILY LLC

Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21

Effective Date 05/01/2018

Parcel 0218261370000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code TRAN WHSE

Land Access PUBLIC PAVED

Size 7.001 TO 14.000 ACRES

Document Numbers

20140494031

Land Type AGRICULTURAL

District ONTARIO Resp Group REAL PROPERTY Resp Unit INDUSTRIAL ZONE OR USE

Property Address for Single Family Residence Characteristic (Seq # 002)

Protected per CA. Govt. Code Sect. 6254.21

Protected per CA. Govt. Code Sect. 6254.21

Current Owners

Name LANTING FAMILY LLC

R/I SOLE OWNER

% Int 100.000000

Type BILLED OWNER

Acquisition Date 12/26/2014

Document Date 12/26/2014

Inactive Date NONE

Legal Parcel Map

Parcel Map Parcel Nbr Unit Book Page

0218261370000



Legal Description

PTN LOTS 23 24 25 AND 26 RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W DESC AS COM INTERSECTION C/L MERRILL AVE WITH SLY PROJECTION W LI PARCEL 2 OF R/S RECORDED IN BOOK 25 PAGE 15 RECORD OF SURVEYS TH N O DEG 20 MIN 16 SECONDS E ALG SD W LI 726 FT TH N 89 DEG 56 MIN 33 SECONDS E 300 FT PARALLEL WITH C/L MERRILL AVE TH S O DEG 20 MIN 16 SECONDS W 726 FT PARALLEL WITH SD W LI PARCEL 2 TO C/L MERRILL AVE TH S 89 DEG 56 MIN 33 SECONDS W 300 FT TO POB TOGETHERWITH PTN LOTS 24 AND 25 SD SEC 22 DESC AS FOLS BEG AT INTERSECTION E LI VINEYARD AVE AND N LI MERRILL AVE TH N 89 DEG 56 MIN 33 SECONDS E ALG N LI SD MERRILL AVE 568.52 FT TO POB TH N 0 DEG 20 MIN 16 SECONDS E 693 FT TH S 89 DEG56 MIN 33 SECONDS W 693 FT TO N LI MERRILL AVE TH N 89 DEG 56 MIN 33 SECONDS E ALG N LI SCONDS W 693 FT TO N LI MERRILL AVE TH N 89 DEG 56 MIN 33 SECONDS E ALG N LI MERRILL AVE 334.13 FT TH S 0 DEG 20 MIN 16 SECONDS W 693 FT TO POB EX CO RD

Legal Reason for Change

Legal Reason for Change	Document Number	Date
LOT LINE ADJUSTMENT	19990340741	08/11/1999
COUNTY ROAD	19920466984	11/10/1992

No Active Homeowner's Exemptions Found

Parcel0218261370000Parcel StatusACTIVEParcel TypeREAL PROPERTYProperty IDImage: Comparison of the statusTax StatusASSESSED BY COUNTYUse CodeTRAN WHSELand AccessPUBLIC PAVEDSize7.001 TO 14.000 ACRESLand TypeAGRICULTURALDistrictONTARIO

Resp Group REAL PROPERTY

Resp Unit INDUSTRIAL ZONE OR USE

Characteristics

Land Characteristics

Effective Dates: 11/16/1999 - present

Zoning AGAccess PUBLIC PAVEDLot Width 0.00Offsite Improvements NONELot Depth 0.00Encroachment/Easement NONEFootage 433640Dock Rights NONEGross Acre 9.955Lease ExpNet Acre 0.000UtilitiesDirection NONESewer NONE

Degree LEVEL

Water WELL Electricity OVERHEAD

Gas OTHER

Nuisance Code	Special Influence	View
NONE	NONE	Quality NONE
NONE	NONE	Type NONE



SFR Characteristics

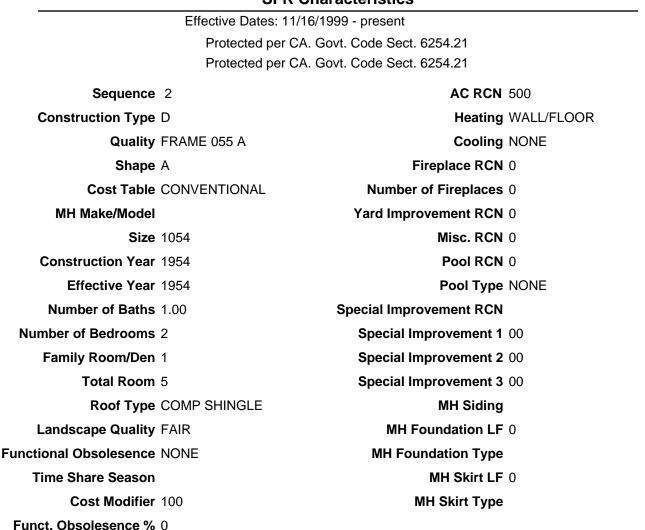
Effective Dates: 11/16/1999 - present

Sequence	1	AC RCN	2200
Construction Type	D	Heating	CENTRAL
	FRAME 070 C	-	REFRIGERATIVE, CENTRAL
Shape	С	Fireplace RCN	
Cost Table	CONVENTIONAL	Number of Fireplaces	1
MH Make/Model		Yard Improvement RCN	4500
Size	2207	Misc. RCN	0
Construction Year	1956	Pool RCN	7000
Effective Year	1956	Pool Type	HEATED POOL
Number of Baths	2.00	Special Improvement RCN	
Number of Bedrooms	3	Special Improvement 1	03
Family Room/Den	1	Special Improvement 2	00
Total Room	6	Special Improvement 3	00
Roof Type	WOOD SHINGLE OR SHAKE	MH Siding	
Landscape Quality	AVERAGE	MH Foundation LF	0
Functional Obsolesence	NONE	MH Foundation Type	
Time Share Season		MH Skirt LF	0
Cost Modifier	100	MH Skirt Type	
Funct. Obsolesence %	0		

Economic Obsolesence % 0

Deferred Maintenance 0

	Size	Factor	Stall	Class		Size	Factor	Stall	Class
Floor 1	1885	N/A	N/A	N/A	Porch 1	138	50	N/A	N/A
Floor 2	0	0	N/A	N/A	Porch 2	0	0	N/A	N/A
Floor 3	0	0	N/A	N/A	Porch 3	0	0	N/A	N/A
Basement 1	0	0	N/A	N/A	Deck	0	0	0	N/A
Basement 2	0	0	N/A	N/A	Port	0	0	0	N/A
Addition 1	322	100	N/A	N/A	Garage	616	N/A	3	ATTACHED FRAME CONSTRUCTION 6
Addition 2	0	0	N/A	N/A					
Addition 3	0	0	N/A	N/A					



SFR Characteristics

	Size	Factor	Stall	Class		Size	Factor	Stall	Class
Floor 1	1054	N/A	N/A	N/A	Porch 1	260	50	N/A	N/A
Floor 2	0	0	N/A	N/A	Porch 2	0	0	N/A	N/A
Floor 3	0	0	N/A	N/A	Porch 3	0	0	N/A	N/A
Basement 1	0	0	N/A	N/A	Deck	0	0	0	N/A
Basement 2	0	0	N/A	N/A	Port	0	0	0	N/A
Addition 1	0	0	N/A	N/A	Garage	480	N/A	2	DETACHED FRAME CONSTRUCTION 5
Addition 2	0	0	N/A	N/A					
Addition 3	0	0	N/A	N/A					

Economic Obsolesence % 0

Deferred Maintenance 0

Effective Dates: 11/16/1	999 - pi	resent	
Sequence 1			
Location B/R PG 2 SHOP			Garage 0
Use STORAGE BUILDI	NG		Car Port 0
Structure Quality L			Open Spaces 0
Structure Type C			RV Spaces 0
Gross Leasable Area 900			Laundry
Net Leasable Area 900		F	Recreation Building
Construction Year 1954			Apartment Pool
Effective Year 1954			Apartment Spa
Number of Units 1			Tennis
Adjusted SF Units 0			Security Gate
Number of Stories 0			Office Percent 11
Story Height 0			Mezz SQF 0
Elevator 0			Restaurant
Landscape			Hotel Pool
Functional Obsolesence NONE			Hotel Spa
Adj. LB Ratio 0.00			Conference Room
Lease Expire			Other Situs
_	Units	Bedroom	Bath

	Units	Bedroom	Bath	
Apartment 1	0	0	0.00	•
Apartment 2	0	0	0.00	
Apartment 3	0	0	0.00	
Apartment 4	0	0	0.00	
Apartment 5	0	0	0.00	



Effective Dates: 11/ Sequence 2	16/1999 - pre	esent	
Location B/R PG 2 SHO	P/STG		Garage 0
Use STORAGE BUI	LDING		Car Port 0
Structure Quality L			Open Spaces 0
Structure Type C			RV Spaces 0
Gross Leasable Area 2792			Laundry
Net Leasable Area 2792		Re	ecreation Building
Construction Year 1954			Apartment Pool
Effective Year 1954			Apartment Spa
Number of Units 1			Tennis
Adjusted SF Units 0			Security Gate
Number of Stories 0			Office Percent 3
Story Height 0			Mezz SQF 0
Elevator 0			Restaurant
Landscape			Hotel Pool
Functional Obsolesence NONE			Hotel Spa
Adj. LB Ratio 0.00			Conference Room
Lease Expire			Other Situs
	Units	Bedroom	Bath

	Units	Bedroom	Bath	
Apartment 1	0	0	0.00	-
Apartment 2	0	0	0.00	
Apartment 3	0	0	0.00	
Apartment 4	0	0	0.00	
Apartment 5	0	0	0.00	

Effective Dates: 11/16/1	1999 - pr	esent	
Sequence 3			
Location B/R PG 3 SHED			Garage 0
Use STORAGE BUILDI	NG		Car Port 0
Structure Quality L			Open Spaces 0
Structure Type S			RV Spaces 0
Gross Leasable Area 520			Laundry
Net Leasable Area 520		F	Recreation Building
Construction Year 1975			Apartment Pool
Effective Year 1975			Apartment Spa
Number of Units 1			Tennis
Adjusted SF Units 0			Security Gate
Number of Stories 0			Office Percent 0
Story Height 0			Mezz SQF 0
Elevator 0			Restaurant
Landscape			Hotel Pool
Functional Obsolesence NONE			Hotel Spa
Adj. LB Ratio 0.00			Conference Room
Lease Expire			Other Situs
_	Units	Bedroom	Bath

	Units	Bedroom	Bath	
Apartment 1	0	0	0.00	-
Apartment 2	0	0	0.00	
Apartment 3	0	0	0.00	
Apartment 4	0	0	0.00	
Apartment 5	0	0	0.00	

Effective Dates: 11/16/1999 - present Sequence 4					
Location	B/R PG 3 SHED(O SIDE)	PEN 3			Garage 0
Use	STORAGE BUILD	NG			Car Port 0
Structure Quality	L			Open	Spaces 0
Structure Type	S			RV	Spaces 0
Gross Leasable Area	3480				Laundry
Net Leasable Area	3480		Re	ecreation	Building
Construction Year	1975			Apartm	ent Pool
Effective Year	1975			Apartm	nent Spa
Number of Units	1				Tennis
Adjusted SF Units	0			Secu	rity Gate
Number of Stories	0			Office	Percent 0
Story Height	0			М	ezz SQF 0
Elevator	0			Re	staurant
Landscape				Но	otel Pool
Functional Obsolesence	NONE			H	otel Spa
Adj. LB Ratio	0.00		(Conferenc	e Room
Lease Expire				Othe	er Situs
		Units	Bedroom	Bath	
	Apartment 1	0	0	0.00	
	Apartment 2	0	0	0.00	
	Apartment 3	0	0	0.00	
	Apartment 4	0	0	0.00	
	Apartment 5	0	0	0.00	

Effective Dates: 11/16/1	999 - pr	resent	
Sequence 5			
Location B/R PG 3 SHOP			Garage 0
Use STORAGE BUILDIN	١G		Car Port 0
Structure Quality L			Open Spaces 0
Structure Type C			RV Spaces 0
Gross Leasable Area 1440			Laundry
Net Leasable Area 1440			Recreation Building
Construction Year 1960			Apartment Pool
Effective Year 1960			Apartment Spa
Number of Units 1			Tennis
Adjusted SF Units 0			Security Gate
Number of Stories 0			Office Percent 0
Story Height 0			Mezz SQF 0
Elevator 0			Restaurant
Landscape			Hotel Pool
Functional Obsolesence NONE			Hotel Spa
Adj. LB Ratio 0.00			Conference Room
Lease Expire			Other Situs
_	Units	Bedroom	Bath

	Units	Bedroom	Bath
Apartment 1	0	0	0.00
Apartment 2	0	0	0.00
Apartment 3	0	0	0.00
Apartment 4	0	0	0.00
Apartment 5	0	0	0.00

Effective Dates: 11/10	6/1999 - pr	esent	
Sequence 6			
Location REST RM BLDG			Garage 0
Use RESTROOM BU	ILDING		Car Port 0
Structure Quality A			Open Spaces 0
Structure Type C			RV Spaces 0
Gross Leasable Area 132			Laundry
Net Leasable Area 132		R	ecreation Building
Construction Year 1970			Apartment Pool
Effective Year 1970			Apartment Spa
Number of Units 1			Tennis
Adjusted SF Units 0			Security Gate
Number of Stories 0			Office Percent 0
Story Height 0			Mezz SQF 0
Elevator 0			Restaurant
Landscape			Hotel Pool
Functional Obsolesence NONE			Hotel Spa
Adj. LB Ratio 0.00			Conference Room
Lease Expire			Other Situs
	Units	Bedroom	Bath

	Units	Bedroom	Bath	
Apartment 1	0	0	0.00	-
Apartment 2	0	0	0.00	
Apartment 3	0	0	0.00	
Apartment 4	0	0	0.00	
Apartment 5	0	0	0.00	



Property: 8911 Eucalyptus Ave Ontario, CA 91762 APN: 0218-261-35

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Lanting Family Llc 8911 Eucalyptus Ave, Ontario, CA 91762

Owner Information

Primary Owner: LANTING FAMILY LLC

Mail Address: PO BOX 747 CHINO CA 91708 Secondary Owner:

Site Address: 8911 EUCALYPTUS AVE ONTARIO CA 91762

APN: 0218-261-35

San Bernardino County

Assessor Parcel Number: 0218-261-35

Census Tract: 0019.03

Lot Number:

Housing Tract Number:

Page Grid: 682-H4

Legal description: District: 07 Abbreviated Description: DIST:07 CITY:CITY OF ONTARIO SEC/TWN/RNG/MER:SEC 22 TWP 2S RNG 7W PTN LOTS 8 9 24 25 AND SLY 1/2 EUCALYPTUS AVE VACATED ADJ ON N RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W LYING WLY OF FOL City/Muni/Twp: CITY OF ONTARIO

Sale Information			
Sale Date:	Document #:	Sale Amount: N/A	
Seller:	Sale Type:	Cost/SF: N/A	
Assessment & Tax Information	1		
Assessed Value: \$798,034	Land Value: \$129,273	Imp. Value: \$668,761	
Homeowner Exemption:	% Improvement: 83.8%		
Tax Amount: \$9,079.44	Tax Status: Current	Tax Year: 2017	
Tax Rate Area: 4-073	Tax Account ID:		
Property Characteristics			
Bedrooms:	Year Built: 1966	Pool:	
Bathrooms:	Square Feet: 2,378 SF	Lot Size: 29.095 AC	
Partial Baths:	Number of Units: 0	No of Stories: 1	
Total Rooms: 6	Garage:	Fire Place: 1	
Property Type: Agricultural/Rura	al	Building Style:	Owner Exclusions:
Use Code: Dairy Farm		Zoning:	



Lanting Family Llc 8911 Eucalyptus Ave, Ontario, CA 91762

Prior Transfer

Recording Date: 08/11/1999

Price: N/A

First TD: N/A

Mortgage Doc #:

Lender Name:

Buyer Name:

Buyer Vesting: Seller Name:

Legal description: District: 07

Document #: <u>19990340742 BK-PG -</u> Document Type: Type of Sale: Interest Rate:

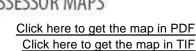
APN: 0218-261-35

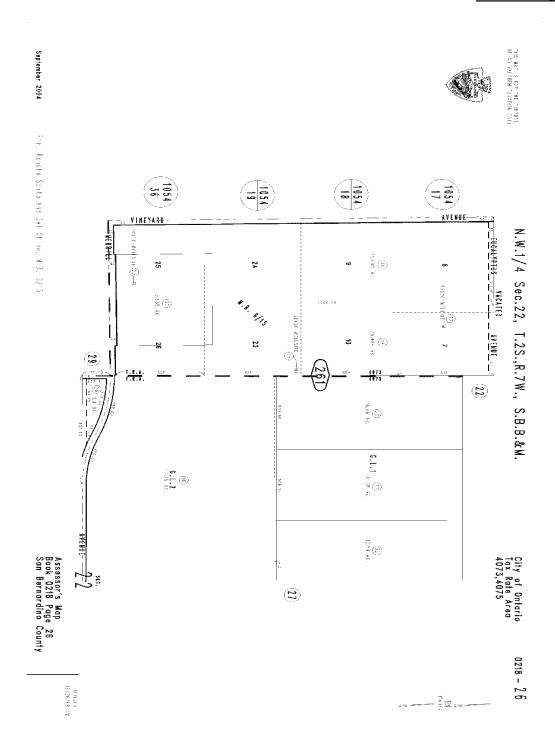
San Bernardino County

Abbreviated Description: PTN LOTS 8 9 24 25 AND SLY 1/2 EUCALYPTUS AVE VACATED ADJ ON N RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W LYING WLY OF FOL

City/Muni/Twp: CITY OF ONTARIO







Neighbors

Lanting Family Llc 8911 Eucalyptus Ave, Ontario, CA 91762

APN: 0218-261-35 San Bernardino County

LANTING FAMILY LLC **8911 EUCALYPTUS AVE ONTARIO CA 91762** APN: 0218-261-35 Bedrooms: Square Feet: 2,378 SF Year Built: 1966

LANTING FAMILY LLC; ALEWYN JAKE EUCALYPTUS AVE **ONTARIO CA 91762** APN: 0218-261-27

Bedrooms: Square Feet: Year Built:

Garage: ONTARIO LAND VENTURES LLC,

9139 EUCALYPTUS AVE **ONTARIO CA 91762** APN: 0218-261-23

Bedrooms: Square Feet: 2,504 SF Year Built: 1958

LI. ZHIHUA **4823 S BOUNTIFUL TRL ONTARIO CA 91762** APN: 0218-022-15 Bedrooms: Square Feet: Year Built:

Lot Size: 16.06 AC

Bathrooms:

Bathrooms:

Bathrooms:

Garage:

Lot Size: 400 SF

Garage:

Lot Size: 29.095 AC

Bathrooms: Lot Size: 14.351 AC Garage:

MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP **8831 EUCALYPTUS AVE ONTARIO CA 91762**

APN: 1054-171-03 Bedrooms: 3 Square Feet: 2,233 SF Year Built: 1969

Bathrooms: 3 Lot Size: 27,900 SF Garage:

CHINO CA 91710 Bedrooms:

Bedrooms:

Square Feet: Year Built: 8810 MERRILL AVE APT 74-436

APN: 1054-361-02 Square Feet: 1,451 SF Year Built: 1955

Bathrooms: Garage: A

MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP **8731 EUCALYPTUS AVE 8731 EUCALYPTUS AVE ONTARIO CA 91762 ONTARIO CA 91762** APN: 1054-171-02 APN: 1054-171-01 Bathrooms: Bathrooms: 3 Bedrooms: Bedrooms: 3 Lot Size: 8.58 AC Square Feet: 2,250 SF Square Feet: 3,150 SF Lot Size: 24,750 SF Year Built: 1968 Year Built: 1968 Garage: A Garage: ONTARIO LAND VENTURES LLC, GH DAIRY 9279 EUCALYPTUS AVE

CHINO CA 91710 APN: 0218-261-32 Bedrooms:

Bathrooms:

ALEWYN JAKE FAMILY TRUST; J & T DIRKSEN FAMILY TRUST (12/16/12)9031 EUCALYPTUS AVE **ONTARIO CA 91762** APN: 0218-261-34 Bedrooms: Bathrooms: Square Feet: Lot Size: 26.48 AC Year Built: Garage:

MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP 8888 EUCALYPTUS AVE **ONTARIO CA 91762**

APN: 1054-171-04 Bedrooms: Square Feet: 3.050 SF Year Built: 1969

WELCOME

SU, PAI YI; LU, SHARON CHINGYU **4171 S CARDINALE PRIVADO UNIT 7 ONTARIO CA 91762**

APN: 0218-412-04 Bedrooms: Square Feet: Year Built:

Bathrooms: Lot Size: 13.115 AC Garage:

Bathrooms:

Garage:

Lot Size: 9.62 AC

Bathrooms:

Garage: A

Lot Size: 8.4 AC

MINABERRY, HENRI LAURENT; MINABERRY, MICHEL PHILLIP 8888 EUCALYPTUS AVE **ONTARIO CA 91762**

APN: 1054-181-01

Lot Size: 8.54 AC

8643 EUCALYPTUS AVE **CHINO CA 91710** APN: 1054-161-03 Bedrooms:

Bathrooms:

Square Feet: 2,519 SF Year Built: 1962 Lot Size: 12.54 AC Garage: D Square Feet: 2,542 SF Year Built: 1965 Lot Size: 9.12 AC Garage:

WATSON LAND COMPANY 8985 MERRILL AVE CHINO CA 91710 APN: 0218-291-09 Bedrooms: Square Feet: Year Built:

Bathrooms: Lot Size: 33.58 AC Garage: G



Property: 9032 Merrill Ave Ontario, CA 91762 APN: 0218-261-37

Data deemed reliable, but not guaranteed. TM SM ® Trademark(s) of Black Knight IP Holding Company, LLC, or an affiliate. © 2017 Black Knight Financial Technology Solutions, LLC. All Rights Reserved.



Lanting Family Llc 9032 Merrill Ave, Ontario, CA 91762

Owner Information

Primary Owner: LANTING FAMILY LLC

Mail Address: 1219 E ELM ST **ONTARIO CA 91761**

Assessor Parcel Number: 0218-261-37

Census Tract: 0019.03

Lot Number:

Secondary Owner:

Site Address: 9032 MERRILL AVE **ONTARIO CA 91762**

APN: 0218-261-37

San Bernardino County

Housing Tract Number:

Page Grid:

Legal description: District: 07 Abbreviated Description: DIST:07 CITY:CITY OF ONTARIO SEC/TWN/RNG/MER:SEC 22 TWP 2S RNG 7W PTN LOTS 23 24 25 AND 26 RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W DESC AS COM INTERSECTION C/L MERRILL AVE WITH SLY City/Muni/Twp: CITY OF ONTARIO

Sale Information

Sale Date: 12/26/2014

Document #: 2014-0494031 Sale Type:

Sale Amount: N/A

Cost/SF: N/A

Seller: LANTING, RONALD; LANTING, LORENE

Assessment & Tax Information

Assessed Value: \$1,551,277	Land Value: \$1,035,555	Imp. Value: \$515,722
Homeowner Exemption:	% Improvement: 33.24%	
Tax Amount: \$17,262.80	Tax Status: Current	Tax Year: 2017
Tax Rate Area: 4-073	Tax Account ID:	

Property Characteristics

Bedrooms: 3	Year Built: 1956	Pool: H	
Bathrooms: 2	Square Feet: 2,207 SF	Lot Size: 9.955 AC	
Partial Baths:	Number of Units: 0	No of Stories: 1	
Total Rooms: 6	Garage: Attached 3	Fire Place: 1	
Property Type: Industrial		Building Style:	Owner Exclusions:
Use Code: Warehouse ((Industrial)	Zoning:	



Lanting Family Llc 9032 Merrill Ave, Ontario, CA 91762

APN: 0218-261-37 San Bernardino County

Mortgage Release

Recording Date: 04/05/2018 Loan Amount: \$1,475,000 Original Lender: LANTING FAMILY TRUST Borrowers Name: THE LANTING FAMILY LLC Origination Recording Date: 12/26/2014 Current Lender: LANTING FAMILY TRUST, DATED MAY 16, 1997 Document #: 2018-0120306 BK-PG -Document Type: RELEASE Of Multiple Loans Origination Doc #: 2014-0494032 BK-PG -

Effective Date: 01/24/2018

Mortgage Record

Recording Date: 12/26/2014 Loan Amount: \$1,475,000 TD Due Date: Interest Rate: Lender Name: LANTING FAMILY TRUST Lender Type: Seller Borrowers Name: THE LANTING FAMILY LLC Vesting:

Recording Date: 12/26/2014

Prior Transfer

Price: N/A Document Type: Multiple Parcels Involved In This Transaction
First TD: \$1,475,000 Type of Sale: Mortgage Doc #: 2014-0494032 Interest Rate: Lender Name: LANTING FAMILY TRUST
Buyer Name: THE LANTING FAMILY LLC
Buyer Vesting: Seller Name: LANTING, RONALD; LANTING, LORENE; LANTING FAMILY TRUST
Legal description: Lot: 23-26 Map Ref: MAP6 PG15 City/Muni/Twp: ONTARIO

Mortgage Release

Recording Date: 07/12/2005 Loan Amount: \$461,000 Original Lender: AMERICAN AGCREDIT FLCA Borrowers Name: RONALD J LANTING Origination Recording Date: 03/24/2004 Current Lender: AMERICAN AGCREDIT, FLCA, TRUSTEE Document #: 2005-0501042 BK-PG -Document Type: Release Of Mortgage Origination Doc #: 2004-0199788 BK-PG -

Effective Date:

Document #: 2014-0494032 BK-PG -Loan Type: Seller Take-back Type of Financing:

Document #: 2014-0494031 BK-PG -Document Type: Grant Deed

Type of Sale: Price Not Disclosed Interest Rate: Recording Date: 03/24/2004 Loan Amount: \$461,000 TD Due Date: Interest Rate: Lender Name: AMERICAN AGCREDIT FLCA Lender Type: Other Borrowers Name: LANTING, RONALD J; LANTING, LORENE Vesting: Family Trust

Prior Transfer

Recording Date: 03/24/2004

Price: N/A Multiple Parcels Involved In This

Transaction First TD: N/A

Mortgage Doc #:

Lender Name:

Buyer Name: LANTING, RONALD; LANTING, LORENE

Buyer Vesting: Family Trust

Seller Name: LANTING, RONALD; LANTING, LORENE; LANTING FAMILY TRUST

Legal description: Lot: 23-26 Map Ref: MAP6 PG15

Abbreviated Description: PART RANCHO SANTA ANA DEL CHINO

City/Muni/Twp: ONTARIO

Prior Transfer

Recording Date: 10/03/2003 Price: N/A

First TD: N/A Mortgage Doc #: Lender Name: Buyer Name: LANTING, RONALD; LANTING, LORENE Buyer Vesting: Family Trust Seller Name: LANTING, RONALD J; LANTING, LORENE Legal description: Lot: 23-26 Map Ref: MAP6 PG15 Document #: 2003-0751905 BK-PG -Document Type: Intra-family Transfer Or Dissolution Type of Sale: Non-Arms Length Transfer Interest Rate:

Mortgage Record

Recording Date: 05/22/1997 Loan Amount: \$835,000 TD Due Date: Interest Rate: Lender Name: ORANGE NATIONAL BANK Lender Type: Bank Borrowers Name: LANTING, RONALD J; LANTING, LORENE Vesting: Joint Tenants Document #: <u>97-182202 BK-PG -</u> Loan Type: Commercial Loan Type of Financing: Variable

Document #: 2004-0199788 BK-PG -Loan Type: Commercial Loan Type of Financing: Other

Document #: 2004-0199787 BK-PG -

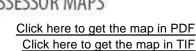
Dissolution

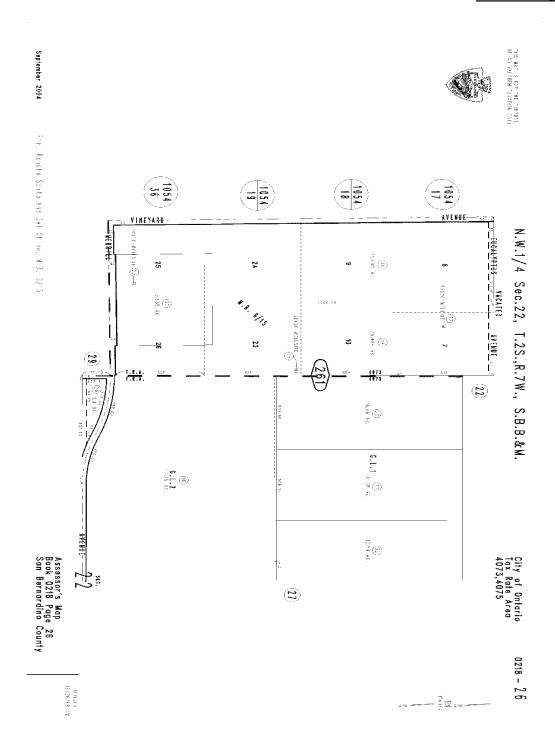
Type of Sale: Non-Arms Length Transfer

Document Type: Intra-family Transfer Or

Interest Rate:









Neighbors

Lanting Family Llc 9032 Merrill Ave, Ontario, CA 91762

APN: 0218-261-37 San Bernardino County

GARCIA JOSEPH A		MINABERRY, HENRI LAURENT; N	/INABERRY, MICHEL PHILLIP
9131 MERRILL AVE		8810 MERRILL AVE APT 74-436	
ONTARIO CA 91762		CHINO CA 91710	
APN: 0218-261-24		APN: 1054-361-02	
Bedrooms: 3	Bathrooms: 2	Bedrooms:	Bathrooms:
Square Feet: 1,768 SF	Lot Size: 1.4 AC	Square Feet: 1,451 SF	Lot Size: 8.54 AC
Year Built: 1983	Garage: A	Year Built: 1955	Garage: A
WATSON LAND COMPANY		LANTING FAMILY LLC	
8985 MERRILL AVE		8911 EUCALYPTUS AVE	
CHINO CA 91710		ONTARIO CA 91762	
APN: 0218-291-09		APN: 0218-261-35	
Bedrooms:	Bathrooms:	Bedrooms:	Bathrooms:
Square Feet:	Lot Size: 33.58 AC	Square Feet: 2,378 SF	Lot Size: 29.095 AC
Year Built:	Garage: G	Year Built: 1966	Garage:
ALEWYN JAKE FAMILY TRUST; J	& T DIRKSEN FAMILY TRU		
(12/16/12)		ONTARIO LAND VENTURES LLC	,
9031 EUCALYPTUS AVE		14741 CARPENTER AVE	
ONTARIO CA 91762		ONTARIO CA 91762	
APN: 0218-261-34		APN: 0218-261-16	
Bedrooms:	Bathrooms:	Bedrooms:	Bathrooms:
Square Feet:	Lot Size: 26.48 AC	Square Feet: 2,764 SF	Lot Size: 42.25 AC
Year Built:	Garage:	Year Built: 1971	Garage: D
ONTARIO LAND VENTURES LLC	,	BORBA JOSEPH & DOLEEN ADM	/IN TR (3/16)
9139 EUCALYPTUS AVE		9467 MERRILL AVE	
ONTARIO CA 91762		ONTARIO CA 91762	
APN: 0218-261-23		APN: 0218-292-05	
Bedrooms:	Bathrooms:	Bedrooms:	Bathrooms:
Square Feet: 2,504 SF	Lot Size: 16.06 AC	Square Feet:	Lot Size: 39.01 AC
Year Built: 1958	Garage:	Year Built:	Garage:
WATSON LAND COMPANY,		ONTARIO LAND VENTURES LLC	
8749 MERRILL AVE		9213 EUCALYPTUS AVE	
CHINO CA 91710		ONTARIO CA 91762	
APN: 1054-371-01		APN: 0218-261-22	
Bedrooms:	Bathrooms:	Bedrooms:	Bathrooms:
Square Feet:	Lot Size: 9.14 AC	Square Feet:	Lot Size: 15.28 AC
Year Built:	Garage:	Year Built:	Garage:
LANTING FAMILY LLC; ALEWYN	IAKE	MINABERRY, HENRI LAURENT; N	
	····-	8888 EUCALYPTUS AVE	
ONTARIO CA 91762		ONTARIO CA 91762	
APN: 0218-261-27		APN: 1054-181-01	
Bedrooms:	Bathrooms:	Bedrooms:	Bathrooms:
Square Feet:	Lot Size: 400 SF	Square Feet:	Lot Size: 9.62 AC
Year Built:	Garage:	Year Built:	Garage:
WATSON LAND COMPANY,		MINABERRY, HENRI LAURENT; N	
BAKER AVE		8888 EUCALYPTUS AVE	
		ONTABLO OA 04700	

ONTARIO CA 91762

APN: 1054-171-04

Bedrooms:

BAKER AVE CHINO CA 91710 APN: 1054-441-01 Bedrooms:

Bathrooms:

Bathrooms:

Square Feet: Year Built: Lot Size: 9.62 AC Garage:

Square Feet: 3,050 SF Year Built: 1969 Lot Size: 8.4 AC Garage: A

ONTARIO LAND VENTURES LLC, 9279 EUCALYPTUS AVE CHINO CA 91710 APN: 0218-261-32 Bedrooms: Square Feet: 2,519 SF Year Built: 1962

Bathrooms: Lot Size: 12.54 AC Garage: D



U.S. Fish and Wildlife Service National Wetlands Inventory

18-221385.1 Wetlands Map



July 28, 2018

Wetlands

- Estuarine and Marine Wetland

Estuarine and Marine Deepwater

- **Freshwater Pond**

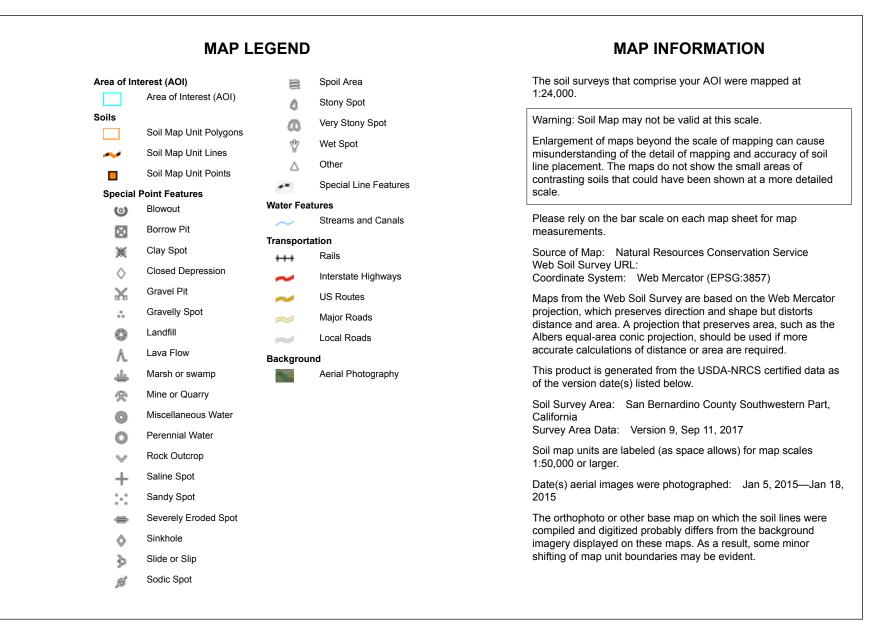
Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Lake Other Riverine This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Web Soil Survey National Cooperative Soil Survey



Soil Map—San Bernardino County Southwestern Part, California



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Db	Delhi fine sand	65.4	100.0%
Totals for Area of Interest		65.4	100.0%



San Bernardino County Southwestern Part, California

Db—Delhi fine sand

Map Unit Setting

National map unit symbol: hcjq Elevation: 30 to 1,400 feet Mean annual precipitation: 10 to 16 inches Mean annual air temperature: 59 to 64 degrees F Frost-free period: 225 to 310 days Farmland classification: Prime farmland if irrigated

Map Unit Composition

Delhi and similar soils: 85 percent Minor components: 15 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Delhi

Setting

Landform: Alluvial fans Landform position (two-dimensional): Backslope Landform position (three-dimensional): Tread Down-slope shape: Linear Across-slope shape: Linear Parent material: Sandy alluvium derived from granite

Typical profile

H1 - 0 to 18 inches: fine sand *H2 - 18 to 60 inches:* sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Somewhat excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e Land capability classification (nonirrigated): 4e Hydrologic Soil Group: A Hydric soil rating: No

USDA

Minor Components

Unnamed

Percent of map unit: 5 percent Landform: Depressions Hydric soil rating: Yes

Tujunga, loamy sand Percent of map unit: 5 percent Hydric soil rating: No

Unnamed

Percent of map unit: 5 percent Hydric soil rating: No

Data Source Information

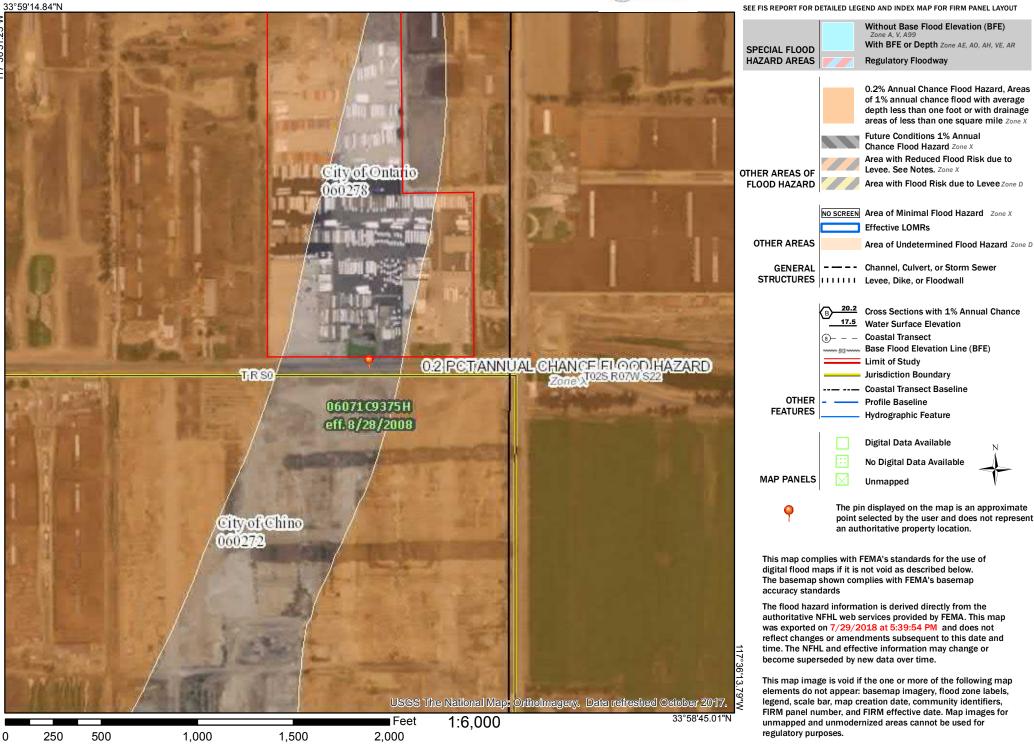
Soil Survey Area: San Bernardino County Southwestern Part, California Survey Area Data: Version 9, Sep 11, 2017



National Flood Hazard Layer FIRMette

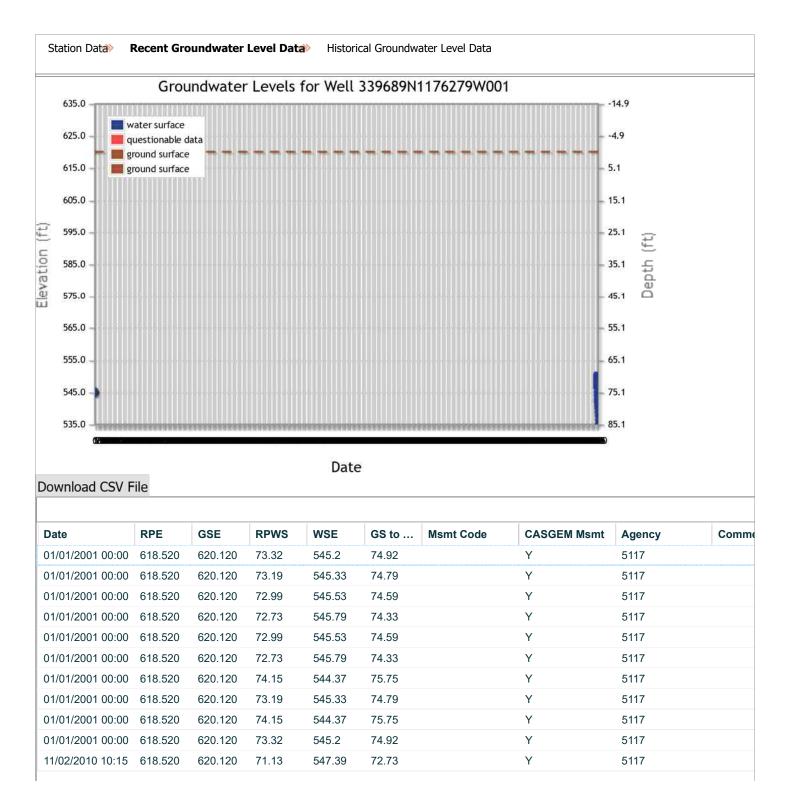


Legend



Groundwater Levels for Station 339689N1176279W001

Data for your selected well is shown in the tabbed interface below. To view data managed in the updated WDL tables, including data collected under the CASGEM program, click the "Recent Groundwater Level Data" tab. To view data stored in the former WDL tables, click the "Historical Groundwater Level Data" tab. To download the data in CSV format, click the "Download CSV File" button on the respective tab. Please note that the vertical datum for "recent" measurements is NAVD88, while the vertical datum for "historical" measurements is NGVD29. To change your well selection criteria, click the "Perform a New Well Search" button.



11/02/2010 10:20	619 500	620 120	71.18	547.34	72.78	Y	5117
11/03/2010 10:30 11/04/2010 10:45		620.120 620.120	71.10	547.34	72.8	Y	5117
						Y	
11/05/2010 11:00		620.120	71.24	547.28 547.3	72.84	Y	5117 5117
11/06/2010 11:15		620.120	71.22		72.82	Y Y	
11/07/2010 11:30		620.120	71.11	547.41	72.71		5117
11/08/2010 11:45		620.120	71.17	547.35	72.77	Y	5117
11/09/2010 12:00		620.120	71.24	547.28	72.84	Y	5117
11/10/2010 12:15		620.120	71.28	547.24	72.88	Y	5117
11/11/2010 12:30		620.120	71.27	547.25	72.87	Y	5117
11/12/2010 12:45		620.120	71.17	547.35	72.77	Y	5117
11/13/2010 13:00		620.120	71.25	547.27	72.85	Y	5117
11/14/2010 13:15		620.120	71.36	547.16	72.96	Y	5117
11/15/2010 08:30	618.520	620.120	71.5	547.02	73.1	Y	5117
11/16/2010 08:45	618.520	620.120	71.52	547	73.12	Y	5117
11/17/2010 09:00	618.520	620.120	71.52	547	73.12	Y	5117
11/18/2010 09:15	618.520	620.120	71.54	546.98	73.14	Υ	5117
11/19/2010 09:30	618.520	620.120	71.63	546.89	73.23	Υ	5117
11/20/2010 09:45	618.520	620.120	71.73	546.79	73.33	Υ	5117
11/21/2010 10:00	618.520	620.120	71.85	546.67	73.45	Υ	5117
11/22/2010 10:15	618.520	620.120	71.81	546.71	73.41	Υ	5117
11/23/2010 10:30	618.520	620.120	71.77	546.75	73.37	Υ	5117
11/24/2010 10:45	618.520	620.120	71.86	546.66	73.46	Υ	5117
11/25/2010 11:00	618.520	620.120	71.82	546.7	73.42	Υ	5117
11/26/2010 11:15	618.520	620.120	71.73	546.79	73.33	Y	5117
11/27/2010 11:30	618.520	620.120	71.85	546.67	73.45	Y	5117
11/28/2010 11:45	618.520	620.120	71.91	546.61	73.51	Y	5117
11/29/2010 12:00	618.520	620.120	71.77	546.75	73.37	Y	5117
11/30/2010 12:15	618.520	620.120	71.64	546.88	73.24	Y	5117
12/01/2010 12:30	618.520	620.120	71.8	546.72	73.4	Y	5117
12/02/2010 12:45	618.520	620.120	71.92	546.6	73.52	Y	5117
12/03/2010 13:00	618.520	620.120	72.01	546.51	73.61	Y	5117
12/04/2010 13:15	618.520	620.120	71.85	546.67	73.45	Y	5117
12/05/2010 13:30	618.520	620.120	71.74	546.78	73.34	Y	5117
12/06/2010 13:45	618.520	620.120	71.65	546.87	73.25	Y	5117
12/07/2010 14:00		620.120	71.72	546.8	73.32	Y	5117
12/08/2010 14:15		620.120	71.74	546.78	73.34	Y	5117
12/09/2010 14:30		620.120	71.78	546.74	73.38	Y	5117
12/10/2010 14:45		620.120	71.83	546.69	73.43	Y	5117
12/11/2010 15:00		620.120	71.83	546.69	73.43	Y	5117
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12/14/2010 15:45		620.120	71.76	546.76	73.36	Y	5117
						Y	
12/16/2010 16:15		620.120	71.83	546.69	73.43	Y Y	5117
12/17/2010 16:30		620.120	71.83	546.69	73.43		5117
12/18/2010 16:45	010.520	620.120	71.83	546.69	73.43	Y	5117

12/19/2010 17:00	618.520	620.120	71.93	546.59	73.53	Y	5117
12/20/2010 17:15	618.520	620.120	72.01	546.51	73.61	Y	5117
12/21/2010 17:30	618.520	620.120	71.96	546.56	73.56	Υ	5117
12/22/2010 17:45	618.520	620.120	71.94	546.58	73.54	Υ	5117
12/23/2010 18:00	618.520	620.120	71.69	546.83	73.29	Υ	5117
12/24/2010 18:15	618.520	620.120	71.61	546.91	73.21	Υ	5117
12/25/2010 18:30	618.520	620.120	71.61	546.91	73.21	Y	5117
12/26/2010 18:45	618.520	620.120	71.46	547.06	73.06	Y	5117
12/27/2010 19:00	618.520	620.120	71.38	547.14	72.98	Υ	5117
12/28/2010 19:15	618.520	620.120	71.35	547.17	72.95	Υ	5117
12/29/2010 19:30	618.520	620.120	71.55	546.97	73.15	Υ	5117
12/30/2010 19:45	618.520	620.120	71.5	547.02	73.1	Y	5117
12/31/2010 20:00	618.520	620.120	71.33	547.19	72.93	Y	5117
01/01/2011 20:15	618.520	620.120	71.14	547.38	72.74	Y	5117
01/02/2011 20:30	618.520	620.120	71.16	547.36	72.76	Y	5117
01/03/2011 20:45	618.520	620.120	71.14	547.38	72.74	Y	5117
01/04/2011 21:00	618.520	620.120	71.04	547.48	72.64	Y	5117
01/05/2011 21:15		620.120	70.98	547.54	72.58	Y	5117
01/06/2011 21:30	618.520	620.120	70.99	547.53	72.59	Y	5117
01/07/2011 21:45	618.520	620.120	71.03	547.49	72.63	Y	5117
01/08/2011 22:00	618.520	620.120	71.05	547.47	72.65	Y	5117
01/09/2011 22:15		620.120	71.03	547.49	72.63	Y	5117
01/10/2011 22:30		620.120	70.92	547.6	72.52	Y	5117
01/11/2011 22:45		620.120	70.84	547.68	72.44	Y	5117
01/12/2011 23:00		620.120	70.78	547.74	72.38	Y	5117
01/13/2011 23:15		620.120	70.79	547.73	72.39	Y	5117
01/14/2011 23:30		620.120	70.8	547.72	72.4	Y	5117
01/15/2011 23:45		620.120	70.84	547.68	72.44	Y	5117
01/17/2011 00:00				547.62	72.5	Y	5117
01/18/2011 00:15		620.120	70.96	547.56	72.56	Y	5117
01/19/2011 00:30		620.120	70.99	547.53	72.59	Y	5117
01/20/2011 00:45		620.120	71.01	547.51	72.61	Y	5117
01/21/2011 01:00		620.120	70.93	547.59	72.53	Y	5117
01/22/2011 01:15		620.120	71.01	547.55	72.61	Y	5117
			71.2			Y	
01/23/2011 01:30		620.120		547.32	72.8		5117
01/24/2011 01:45		620.120	71.12	547.4	72.72	Y	5117
01/25/2011 02:00		620.120	71.11	547.41	72.71	Y	5117
01/26/2011 02:15		620.120	70.91	547.61	72.51	Y	5117
01/27/2011 02:30		620.120	70.68	547.84	72.28	Y	5117
01/28/2011 02:45		620.120	70.53	547.99	72.13	Y	5117
01/29/2011 03:00		620.120	70.44	548.08	72.04	Y	5117
01/30/2011 03:15		620.120	70.28	548.24	71.88	Y	5117
01/31/2011 03:30		620.120	70.17	548.35	71.77	Y	5117
02/01/2011 03:45		620.120	70.04	548.48	71.64	Y	5117
02/02/2011 04:00		620.120	69.94	548.58	71.54	Y	5117
02/02/2011 07:00	618.520	620.120	69.9	548.62	71.5	Y	5117

02/03/2011 07:15	618.520	620.120	69.61	548.91	71.21	Υ	5117
02/04/2011 07:30	618.520	620.120	69.49	549.03	71.09	Υ	5117
02/05/2011 07:45	618.520	620.120	69.55	548.97	71.15	Υ	5117
02/06/2011 08:00	618.520	620.120	69.98	548.54	71.58	Υ	5117
02/07/2011 08:15	618.520	620.120	70.08	548.44	71.68	Υ	5117
02/08/2011 08:30	618.520	620.120	70.32	548.2	71.92	Y	5117
02/09/2011 08:45	618.520	620.120	70.44	548.08	72.04	Y	5117
02/10/2011 09:00	618.520	620.120	70.39	548.13	71.99	Υ	5117
02/11/2011 09:15	618.520	620.120	70.55	547.97	72.15	Υ	5117
02/12/2011 09:30	618.520	620.120	70.6	547.92	72.2	Υ	5117
02/13/2011 09:45	618.520	620.120	70.74	547.78	72.34	Υ	5117
02/14/2011 10:00	618.520	620.120	70.84	547.68	72.44	Υ	5117
02/15/2011 10:15	618.520	620.120	70.86	547.66	72.46	Υ	5117
02/16/2011 10:30	618.520	620.120	70.89	547.63	72.49	Y	5117
02/17/2011 10:45	618.520	620.120	70.72	547.8	72.32	Y	5117
02/18/2011 11:00	618.520	620.120	70.82	547.7	72.42	Y	5117
02/19/2011 11:15	618.520	620.120	70.98	547.54	72.58	Y	5117
02/20/2011 11:30	618.520	620.120	70.96	547.56	72.56	Y	5117
02/21/2011 08:45	618.520	620.120	70.89	547.63	72.49	Y	5117
02/22/2011 09:00	618.520	620.120	70.93	547.59	72.53	Y	5117
02/23/2011 09:15	618.520	620.120	70.95	547.57	72.55	Y	5117
02/24/2011 09:30	618.520	620.120	70.92	547.6	72.52	Y	5117
02/25/2011 09:45	618.520	620.120	70.94	547.58	72.54	Y	5117
02/26/2011 02:00	618.520	620.120	71.09	547.43	72.69	Y	5117
02/27/2011 02:15	618.520	620.120	71.26	547.26	72.86	Y	5117
02/28/2011 01:30	618.520	620.120	71.06	547.46	72.66	Y	5117
03/01/2011 01:45	618.520	620.120	71.03	547.49	72.63	Y	5117
03/02/2011 02:00	618.520	620.120	71.07	547.45	72.67	Y	5117
03/03/2011 02:15	618.520	620.120	71.05	547.47	72.65	Y	5117
03/04/2011 02:30		620.120	71.09	547.43	72.69	Y	5117
03/05/2011 02:45	618.520	620.120	71.09	547.43	72.69	Y	5117
03/06/2011 03:00	618.520	620.120	71.19	547.33	72.79	Y	5117
03/06/2011 21:15	618.520	620.120	71.29	547.23	72.89	Y	5117
03/07/2011 21:30	618.520	620.120	71.31	547.21	72.91	Y	5117
03/08/2011 21:45		620.120	71.21	547.31	72.81	Y	5117
03/09/2011 22:00		620.120	71.18	547.34	72.78	Y	5117
03/10/2011 22:15		620.120	71.27	547.25	72.87	Y	5117
03/11/2011 22:30		620.120	71.36	547.16	72.96	Y	5117
03/12/2011 22:45		620.120	71.34	547.18	72.94	Y	5117
03/13/2011 23:00		620.120	71.3	547.22	72.9	Y	5117
03/14/2011 23:15		620.120	71.35	547.17	72.95	Y	5117
03/15/2011 23:30		620.120	71.43	547.09	73.03	Y	5117
03/16/2011 23:45		620.120	71.46	547.06	73.06	Y	5117
03/18/2011 00:00		620.120	71.47	547.05	73.07	Y	5117
03/19/2011 00:15		620.120	71.46	547.06	73.06	Y	5117
03/19/2011 12:30		620.120	71.5	547.02	73.1	Y	5117
50, 10, 2011 12.00	0.0.020	020.120		0.7.02		•	

00/00/00/11 10 15	040 500	000 400	74.05	540.07	70.05		5447
03/20/2011 12:45		620.120	71.65	546.87	73.25	Y	5117
03/20/2011 16:15		620.120	71.7	546.82	73.3	Y	5117
03/21/2011 16:30		620.120	71.71	546.81	73.31	Y	5117
03/22/2011 16:45		620.120	71.57	546.95	73.17	Y	5117
03/23/2011 17:00		620.120	71.63	546.89	73.23	Y	5117
03/24/2011 17:15	618.520	620.120	71.58	546.94	73.18	Y	5117
03/25/2011 17:30	618.520	620.120	71.61	546.91	73.21	Y	5117
03/26/2011 17:45	618.520	620.120	71.61	546.91	73.21	Y	5117
03/27/2011 18:00	618.520	620.120	71.62	546.9	73.22	Y	5117
03/28/2011 18:15	618.520	620.120	71.62	546.9	73.22	Υ	5117
03/29/2011 18:30	618.520	620.120	71.59	546.93	73.19	Υ	5117
03/30/2011 18:45	618.520	620.120	71.57	546.95	73.17	Υ	5117
03/31/2011 19:00	618.520	620.120	71.61	546.91	73.21	Y	5117
04/01/2011 19:15	618.520	620.120	71.6	546.92	73.2	Υ	5117
04/02/2011 08:30	618.520	620.120	71.5	547.02	73.1	Y	5117
04/03/2011 08:45	618.520	620.120	71.32	547.2	72.92	Y	5117
04/03/2011 11:45	618.520	620.120	71.3	547.22	72.9	Y	5117
04/04/2011 12:00	618.520	620.120	71.19	547.33	72.79	Y	5117
04/05/2011 12:15	618.520	620.120	71.17	547.35	72.77	Y	5117
04/06/2011 12:30	618.520	620.120	71.11	547.41	72.71	Y	5117
04/06/2011 13:30	618.520	620.120	71.1	547.42	72.7	Y	5117
04/07/2011 13:45	618,520	620.120	71.07	547.45	72.67	Y	5117
04/08/2011 14:00		620.120	71.08	547.44	72.68	Y	5117
04/09/2011 14:15		620.120	70.94	547.58	72.54	Y	5117
04/09/2011 18:15		620.120	70.89	547.63	72.49	Y	5117
04/10/2011 10:45		620.120	70.69	547.83	72.29	Y	5117
04/11/2011 11:00		620.120	70.6	547.92	72.2	Y	5117
04/12/2011 11:15		620.120	70.69	547.83	72.29	Y	5117
04/13/2011 11:30				547.9	72.22	Y	5117
04/14/2011 08:15		620.120	70.49	548.03	72.09	Y	5117
04/15/2011 08:30		620.120	70.51	548.01	72.11	Y	5117
						Y	
04/16/2011 08:45		620.120	70.64	547.88	72.24		5117
04/16/2011 15:45		620.120	70.69	547.83	72.29	Y	5117
04/17/2011 16:00		620.120	70.7	547.82	72.3	Y	5117
04/18/2011 16:15		620.120	70.62	547.9	72.22	Y	5117
04/19/2011 06:00		620.120	70.49	548.03	72.09	Y	5117
04/20/2011 06:15		620.120	70.39	548.13	71.99	Y	5117
04/20/2011 17:30		620.120	70.28	548.24	71.88	Y	5117
04/21/2011 17:45		620.120	70.16	548.36	71.76	Y	5117
04/22/2011 18:00		620.120	70.19	548.33	71.79	Y	5117
04/23/2011 18:15	618.520	620.120	70.18	548.34	71.78	Y	5117
04/24/2011 18:30	618.520	620.120	70.11	548.41	71.71	Y	5117
04/24/2011 22:00	618.520	620.120	70.08	548.44	71.68	Υ	5117
04/25/2011 22:15	618.520	620.120	70.07	548.45	71.67	Υ	5117
04/26/2011 22:30	618.520	620.120	70.08	548.44	71.68	Υ	5117
04/27/2011 22:45	618.520	620.120	70.04	548.48	71.64	Υ	5117

04/28/2011 0 618.20 620.120 70.01 648.81 71.61 Y 5117 04/29/2011 23.16 618.520 620.120 70.12 548.48 71.72 Y 5117 05/01/2011 618.520 620.120 70.13 548.49 71.71 Y 5117 05/01/2011 05.02 620.120 70.13 548.49 71.73 Y 5117 05/01/2011 05.03 618.520 620.120 70.03 548.49 71.63 Y 5117 05/05/2011 01.05 618.520 620.120 69.95 548.55 71.55 Y 5117 05/06/2011 01.05 618.520 620.120 69.95 548.55 71.55 Y 5117 05/01/2011 01.65.20 620.120 69.95 548.55 71.45 Y 5117 05/01/2011 01.65.20 620.120 69.86 548.65 71.48 Y 5117 05/11/2011/20.30 618.520	942820112315 818.520 620.20 70.44 648.48 71.64 Y 5117 04/3020112330 618.520 620.20 70.12 648.44 71.72 Y 5117 05/0320110000 618.520 620.20 70.13 548.39 71.73 Y 5117 05/03201100106 618.520 620.120 70.11 548.49 71.63 Y 5117 05/06201100136 618.520 620.120 69.97 548.55 71.56 Y 5117 05/06201100145 618.520 620.120 69.97 548.57 71.55 Y 5117 05/0620110115 618.520 620.120 69.98 548.57 71.55 Y 5117 05/0120111201 618.502 620.120 69.84 514.85 Y 5117 05/0120110105 618.502 620.120 69.84 514.84 Y 5117 05/11201101205 618.502 620.120 69.84 648.64 71.44 Y	DA12920112315 618.520 620.120 70.04 548.48 71.64 Y 5117 D43020112335 618.520 620.120 70.12 548.4 71.71 Y 5117 D50320110035 618.520 620.120 70.13 548.39 71.73 Y 5117 D50420110345 618.520 620.120 70.13 548.39 71.73 Y 5117 D50420110036 618.520 620.120 70.03 548.49 71.65 Y 5117 D507201101036 618.520 620.120 69.95 548.57 71.55 Y 5117 D50720110136 618.520 620.120 69.95 548.57 71.55 Y 5117 D500201101136 618.520 620.120 69.85 548.67 71.48 Y 5117 D51020110145 618.520 620.120 69.85 548.67 71.48 Y 5117 D51120112315 618.520 620.120 69.85 548.76 71.3								
04/30/2011 23.30 618.520 620.120 70.12 54.84 71.72 Y 5117 0500/2011 01.000 618.520 620.120 70.11 548.49 71.73 Y 5117 0500/2011 00.000 618.520 620.120 70.13 548.49 71.63 Y 5117 0500/2011 01.05 618.520 620.120 60.97 548.65 71.56 Y 5117 0500/2011 01.05 618.520 620.120 60.96 548.57 71.55 Y 5117 0500/2011 01.05 618.520 620.120 60.95 548.57 71.55 Y 5117 0500/2011 01.05 618.520 620.120 69.85 548.57 71.55 Y 5117 0511/2011 01.05 618.520 620.120 69.85 548.64 71.46 Y 5117 0511/2011 01.05 618.52 620.120 69.85 548.65 71.47 Y	04/30/2011/23.36 618.520 620.120 70.12 548.4 71.72 Y 5117 06/01/2011/23.45 618.520 620.120 70.11 548.4 71.71 Y 5117 06/03/2011/03.06 618.520 620.120 70.11 548.4 71.71 Y 5117 06/06/2011/03.06 618.520 620.120 70.03 548.49 71.83 Y 5117 06/06/2011/03.06 618.520 620.120 69.95 548.57 71.55 Y 5117 06/06/2011/01.50 618.520 621.20 69.95 548.57 71.55 Y 5117 06/07/2011/01.50 618.520 621.20 69.96 548.57 71.56 Y 5117 06/07/2011/01.50 618.520 621.20 69.86 548.67 71.48 Y 5117 06/17/2011/02.50 618.520 621.20 69.86 548.66 71.44 Y 5117 06/17/2011/02.50 618.520 621.20 69.87 <t< td=""><td>D43020112330 618.520 620.120 70.12 548.4 71.72 Y 5117 0501/20110345 618.520 620.120 70.11 548.49 71.71 Y 5117 0503021100030 618.520 620.120 70.11 548.49 71.71 Y 5117 0506021100156 618.520 620.120 70.03 548.56 71.53 Y 5117 0506021010156 618.520 620.120 69.95 548.55 71.57 Y 5117 05060210101158 618.520 620.120 69.95 548.57 71.55 Y 5117 0509201101158 618.520 620.120 69.95 548.57 71.55 Y 5117 0510201010136 618.520 620.120 69.85 548.57 71.58 Y 5117 051120110136 618.520 620.120 69.85 548.67 71.48 Y 5117 0511201101036 618.520 620.120 69.7 548.78 <td< td=""><td>04/28/2011 23:00</td><td>618.520</td><td>620.120</td><td>70.01</td><td>548.51</td><td>71.61</td><td>Y</td><td>5117</td></td<></td></t<>	D43020112330 618.520 620.120 70.12 548.4 71.72 Y 5117 0501/20110345 618.520 620.120 70.11 548.49 71.71 Y 5117 0503021100030 618.520 620.120 70.11 548.49 71.71 Y 5117 0506021100156 618.520 620.120 70.03 548.56 71.53 Y 5117 0506021010156 618.520 620.120 69.95 548.55 71.57 Y 5117 05060210101158 618.520 620.120 69.95 548.57 71.55 Y 5117 0509201101158 618.520 620.120 69.95 548.57 71.55 Y 5117 0510201010136 618.520 620.120 69.85 548.57 71.58 Y 5117 051120110136 618.520 620.120 69.85 548.67 71.48 Y 5117 0511201101036 618.520 620.120 69.7 548.78 <td< td=""><td>04/28/2011 23:00</td><td>618.520</td><td>620.120</td><td>70.01</td><td>548.51</td><td>71.61</td><td>Y</td><td>5117</td></td<>	04/28/2011 23:00	618.520	620.120	70.01	548.51	71.61	Y	5117
D501/2011 23.45 618.520 620.120 70.11 548.41 71.71 Y 5117 0509/2011 00:00 618.520 620.120 70.13 548.39 71.73 Y 5117 0509/2011 00:15 618.520 620.120 70.11 548.49 71.63 Y 5117 0509/2011 00:15 618.520 620.120 69.96 548.55 71.55 Y 5117 0509/2011 01:30 618.520 620.120 69.95 548.57 71.55 Y 5117 0509/2011 01:45 618.520 620.120 69.95 548.57 71.55 Y 5117 0509/2011 01:45 618.520 620.120 69.98 548.64 71.48 Y 5117 0511/2011 02:30 618.520 620.120 69.88 548.64 71.48 Y 5117 0511/2011 02:30 618.520 620.120 69.76 548.76 71.48 Y 5117 0511/2011 02:01 618.520 620.120 69.76	Bibliologin	BSD1201123145 B1520 B20120 70.11 548.41 71.71 Y 5117 D60320110000 B1520 B20120 70.13 548.44 71.73 Y 5117 D605020110003 B1520 B20120 70.03 548.44 71.71 Y 5117 D506020110015 B1520 B20120 69.95 548.55 71.55 Y 5117 D5060201101105 B1520 B20120 69.95 548.57 71.55 Y 5117 D5060201101130 B18.520 B20120 69.95 548.57 71.55 Y 5117 D5060201101130 B18.520 B20120 69.95 548.57 71.55 Y 5117 D501920110300 B18.520 B20120 69.96 548.65 71.48 Y 5117 D511201102000 B18.520 B20120 69.86 548.66 71.44 Y 5117 D51120110000 B18.520 B20120 69.86 548.72 71.4	04/29/2011 23:15	618.520	620.120	70.04	548.48	71.64	Y	5117
b603201100:00 618.520 620.120 70.13 548.39 71.73 Y 5117 0504201100:30 618.520 620.120 70.03 548.49 71.63 Y 5117 0506201100:30 618.520 620.120 69.96 548.56 71.55 Y 5117 0506201101:30 618.520 620.120 69.97 548.55 71.55 Y 5117 0506201101:30 618.520 620.120 69.95 548.57 71.55 Y 5117 0508201101:30 618.520 620.120 69.98 548.57 71.55 Y 5117 0511/20110200 618.520 620.120 69.88 548.64 71.48 Y 5117 0511/201123.35 618.520 620.120 69.86 548.74 71.88 Y 5117 0511/201123.35 618.520 620.120 69.86 548.74 71.38 Y 5117 0511/20110.015 618.520 620.120 69.7 548.77	Biologen110000 Biologen110000 Biologen110000 Biologen110000 Biologen110000 Biologen1100000 Biologen110000 Biologen1100000 Biologen11000000 Biologen11000000 Biologen11000000 Biologen11000000 Biologen11000000 Biologen11000000 Biologen1100000000000000000000000000000000000	b63320110000 618.520 620.120 70.13 548.39 71.73 Y 5117 050420110015 618.520 620.120 70.11 548.44 71.71 Y 5117 050620110030 618.520 620.120 69.85 548.55 71.56 Y 5117 050720110101 618.520 620.120 69.95 548.57 71.55 Y 5117 0507201101200 618.520 620.120 69.95 548.57 71.55 Y 5117 0507201101200 618.520 620.120 69.86 548.64 71.88 Y 5117 0511/201123.51 618.520 620.120 69.86 548.66 71.48 Y 5117 0511/201123.51 618.520 620.120 69.87 548.66 71.48 Y 5117 0511/20110.000 618.520 620.120 69.76 548.76 71.38 Y 5117 0511/20110.030 618.520 620.120 69.76 548.76	04/30/2011 23:30	618.520	620.120	70.12	548.4	71.72	Υ	5117
D51042011 00:16 618.520 620.120 70.11 548.41 71.71 Y 5117 D5052011 00:30 618.520 620.120 70.33 548.49 71.63 Y 5117 D5050211 00:40 618.520 620.120 69.96 548.55 71.56 Y 5117 D5050210 10:10 618.520 620.120 69.95 548.57 71.55 Y 5117 D5050210 10:13 618.520 620.120 69.95 548.57 71.55 Y 5117 D5050210 10:40 618.520 620.120 69.98 548.64 71.48 Y 5117 D511/20112.234 618.520 620.120 69.88 548.64 71.48 Y 5117 D511/20112.234 618.520 620.120 69.87 548.65 71.47 Y 5117 D511/20110.200 618.520 620.120 69.87 548.67 71.48 Y 5117 D511/20110.201 618.520 620.120 69.7 548.77 <td>bbilowedpoint bbilowedpoint bbilowedpoint y bility bbilowedpoint bbilowedpoint bbilowedpoint y bility bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint</td> <td>Defoundability 618.220 62.0120 70.01 548.44 71.71 Y 5117 Defoundability 618.220 62.0120 70.03 548.44 71.83 Y 5117 Defoundability 618.220 62.0120 69.99 548.55 71.55 Y 5117 Defoundability 618.220 62.0120 69.95 548.57 71.55 Y 5117 Defoundability 618.520 62.0120 69.95 548.57 71.55 Y 5117 Defoundability 618.520 62.0120 69.95 548.57 71.58 Y 5117 Defuily 618.520 62.0120 69.86 548.66 71.46 Y 5117 Defuily 618.520 62.0120 69.76 548.77 71.86 Y 5117 Defuily 618.520 62.0120 69.76 548.77 71.86 Y 5117 Defuily 618.520 62.0120 69.75 548.77 71.38</td> <td>05/01/2011 23:45</td> <td>618.520</td> <td>620.120</td> <td>70.11</td> <td>548.41</td> <td>71.71</td> <td>Υ</td> <td>5117</td>	bbilowedpoint bbilowedpoint bbilowedpoint y bility bbilowedpoint bbilowedpoint bbilowedpoint y bility bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint bbilowedpoint	Defoundability 618.220 62.0120 70.01 548.44 71.71 Y 5117 Defoundability 618.220 62.0120 70.03 548.44 71.83 Y 5117 Defoundability 618.220 62.0120 69.99 548.55 71.55 Y 5117 Defoundability 618.220 62.0120 69.95 548.57 71.55 Y 5117 Defoundability 618.520 62.0120 69.95 548.57 71.55 Y 5117 Defoundability 618.520 62.0120 69.95 548.57 71.58 Y 5117 Defuily 618.520 62.0120 69.86 548.66 71.46 Y 5117 Defuily 618.520 62.0120 69.76 548.77 71.86 Y 5117 Defuily 618.520 62.0120 69.76 548.77 71.86 Y 5117 Defuily 618.520 62.0120 69.75 548.77 71.38	05/01/2011 23:45	618.520	620.120	70.11	548.41	71.71	Υ	5117
ObjSi2011 00.30 618.520 620.120 70.03 548.49 71.63 Y 5117 05/05/2011 00.45 618.520 620.120 69.97 548.55 71.55 Y 5117 05/05/2011 01.06 618.520 620.120 69.97 548.57 71.55 Y 5117 05/06/2011 01.45 618.520 620.120 69.95 548.57 71.55 Y 5117 05/07/2011 01.45 618.520 620.120 69.98 548.57 71.58 Y 5117 05/11/2011 23.15 618.520 620.120 69.88 548.64 71.48 Y 5117 05/11/2011 23.45 618.520 620.120 69.86 548.66 71.44 Y 5117 05/15/2011 00.05 618.520 620.120 69.86 548.76 71.36 Y 5117 05/16/2011 00.05 618.520 620.120 69.75 548.76 71.36 Y 5117 05/16/2011 00.05 618.520 620.120 69.45	b0bl201100130 618.520 620.120 70.03 548.49 71.63 Y 5117 05006201101045 618.520 620.120 69.69 548.56 71.56 Y 5117 0507120110100 618.520 620.120 69.97 548.57 71.55 Y 5117 05008201101130 618.520 620.120 69.95 548.57 71.55 Y 5117 05008201101436 618.520 620.120 69.95 548.57 71.58 Y 5117 050120110130 618.520 620.120 69.84 71.48 Y 5117 051120110200 618.520 620.120 69.84 548.64 71.48 Y 5117 051120110200 618.520 620.120 69.84 548.64 71.48 Y 5117 051120110030 618.520 620.120 69.87 548.67 71.38 Y 5117 051120110030 618.520 620.120 69.67 548.69 71.33 <td< td=""><td>b6b6/20110045 618.520 620.120 70.33 548.49 71.63 Y 5117 0506/20110045 618.520 620.120 69.96 548.56 71.56 Y 5117 0507/20110100 618.520 620.120 69.97 548.557 71.55 Y 5117 0507/20110130 618.520 620.120 69.95 548.57 71.55 Y 5117 0507/20110145 618.520 620.120 69.85 548.54 71.83 Y 5117 0511/20112330 618.520 620.120 69.86 548.64 71.48 Y 5117 0511/2011033 618.520 620.120 69.87 548.65 71.44 Y 5117 0511/2011030 618.520 620.120 69.87 548.76 71.38 Y 5117 0511/20110303 618.520 620.120 69.87 548.77 71.38 Y 5117 0511/20110303 618.520 620.120 69.87 548.26 <</td><td>05/03/2011 00:00</td><td>618.520</td><td>620.120</td><td>70.13</td><td>548.39</td><td>71.73</td><td>Y</td><td>5117</td></td<>	b6b6/20110045 618.520 620.120 70.33 548.49 71.63 Y 5117 0506/20110045 618.520 620.120 69.96 548.56 71.56 Y 5117 0507/20110100 618.520 620.120 69.97 548.557 71.55 Y 5117 0507/20110130 618.520 620.120 69.95 548.57 71.55 Y 5117 0507/20110145 618.520 620.120 69.85 548.54 71.83 Y 5117 0511/20112330 618.520 620.120 69.86 548.64 71.48 Y 5117 0511/2011033 618.520 620.120 69.87 548.65 71.44 Y 5117 0511/2011030 618.520 620.120 69.87 548.76 71.38 Y 5117 0511/20110303 618.520 620.120 69.87 548.77 71.38 Y 5117 0511/20110303 618.520 620.120 69.87 548.26 <	05/03/2011 00:00	618.520	620.120	70.13	548.39	71.73	Y	5117
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OS/11/2011 23:15 618.520 620.120 69.88 548.64 71.48 Y 5117 05/12/2011 23:30 618.520 620.120 69.87 548.65 71.47 Y 5117 05/13/2011 23:45 618.520 620.120 69.86 548.66 71.46 Y 5117 05/15/2011 00:06 618.520 620.120 69.78 548.76 71.36 Y 5117 05/16/2011 00:15 618.520 620.120 69.78 548.72 71.4 Y 5117 05/16/2011 00:45 618.520 620.120 69.73 548.72 71.4 Y 5117 05/19/2011 00:45 618.520 620.120 69.67 548.79 71.33 Y 5117 05/19/2011 01:45 618.520 620.120 69.65 549.02 71.1 Y 5117 05/19/2011 11:45 618.520 620.120 69.45 549.02 71.04 Y 5117 05/20/2011 12:15 618.520 620.120 69.45	OS/11/2011 23:15 618.520 620.120 69.88 548.64 71.48 Y 5117 OS/12/2011 23:30 618.520 620.120 69.87 548.65 71.47 Y 5117 OS/13/2011 23:46 618.520 620.120 69.86 548.66 71.46 Y 5117 OS/15/2011 00:06 618.520 620.120 69.86 548.74 71.36 Y 5117 OS/17/2011 00:05 618.520 620.120 69.76 548.76 71.36 Y 5117 OS/19/2011 00:06 618.520 620.120 69.7 548.77 71.33 Y 5117 OS/19/2011 11:05 618.520 620.120 69.67 548.89 71.27 Y 5117 OS/19/2011 11:15 618.520 620.120 69.65 549.02 71.1 Y 5117 OS/19/2011 11:15 618.520 620.120 69.44 549.08 71.04 Y 5117 OS/21/201 11:15 618.520 620.120 69.45	Operation Operation <t< td=""><td>05/10/2011 01:45</td><td>618.520</td><td>620.120</td><td>70.09</td><td>548.43</td><td>71.69</td><td>Υ</td><td>5117</td></t<>	05/10/2011 01:45	618.520	620.120	70.09	548.43	71.69	Υ	5117
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05/13/2011 23:45 618.520 620.120 69.86 548.66 71.46 Y 5117 05/15/2011 00:10 618.520 620.120 69.78 548.74 71.38 Y 5117 05/16/2011 00:15 618.520 620.120 69.76 548.76 71.36 Y 5117 05/17/2011 00:030 618.520 620.120 69.73 548.79 71.33 Y 5117 05/19/2011 01:00 618.520 620.120 69.67 548.79 71.33 Y 5117 05/19/2011 618.520 620.120 69.67 548.85 71.27 Y 5117 05/19/2011 618.520 620.120 69.45 549.90 71.1 Y 5117 05/20/2011 12:15 618.520 620.120 69.44 549.09 71.03 Y 5117 05/20/2011 618.520 620.120 69.44 549.06 71.06 Y 5117 05/20/2011 <td>05/13/2011 23.45 618.520 620.120 69.86 548.66 71.46 Y 5117 05/15/2011 00.00 618.520 620.120 69.78 548.74 71.38 Y 5117 05/15/2011 00.15 618.520 620.120 69.78 548.74 71.36 Y 5117 05/17/2011 00.36 618.520 620.120 69.75 548.75 71.36 Y 5117 05/19/2011 00.45 618.520 620.120 69.75 548.85 71.27 Y 5117 05/19/2011 01.55 618.520 620.120 69.63 548.89 71.23 Y 5117 05/19/2011 11.45 618.520 620.120 69.64 549.02 71.1 Y 5117 05/20/2011 12.36 618.520 620.120 69.44 549.02 71.06 Y 5117 05/21/2011 12.45 618.520 620.120 69.44 549.02 71.06 Y 5117 05/22/2011 13.00 618.520 620.120 69.45</td> <td>b5/13/2011 23:45 618.520 620.120 69.86 548.66 71.46 Y 5117 05/15/2011 00:15 618.520 620.120 69.84 548.68 71.44 Y 5117 05/15/2011 00:15 618.520 620.120 69.76 548.76 71.36 Y 5117 05/17/2011 00:36 618.520 620.120 69.76 548.79 71.36 Y 5117 05/19/2011 00:45 618.520 620.120 69.73 548.79 71.33 Y 5117 05/19/2011 01:06 618.520 620.120 69.63 548.89 71.23 Y 5117 05/19/2011 11:16 618.520 620.120 69.43 549.09 71.03 Y 5117 05/20/2011 12:30 618.520 620.120 69.44 549.06 71.06 Y 5117 05/21/2011 12:45 618.520 620.120 69.44 549.06 71.06 Y 5117 05/21/2011 12:45 618.520 620.120 69.44</td> <td>05/11/2011 23:15</td> <td>618.520</td> <td>620.120</td> <td>69.88</td> <td>548.64</td> <td>71.48</td> <td>Y</td> <td>5117</td>	05/13/2011 23.45 618.520 620.120 69.86 548.66 71.46 Y 5117 05/15/2011 00.00 618.520 620.120 69.78 548.74 71.38 Y 5117 05/15/2011 00.15 618.520 620.120 69.78 548.74 71.36 Y 5117 05/17/2011 00.36 618.520 620.120 69.75 548.75 71.36 Y 5117 05/19/2011 00.45 618.520 620.120 69.75 548.85 71.27 Y 5117 05/19/2011 01.55 618.520 620.120 69.63 548.89 71.23 Y 5117 05/19/2011 11.45 618.520 620.120 69.64 549.02 71.1 Y 5117 05/20/2011 12.36 618.520 620.120 69.44 549.02 71.06 Y 5117 05/21/2011 12.45 618.520 620.120 69.44 549.02 71.06 Y 5117 05/22/2011 13.00 618.520 620.120 69.45	b5/13/2011 23:45 618.520 620.120 69.86 548.66 71.46 Y 5117 05/15/2011 00:15 618.520 620.120 69.84 548.68 71.44 Y 5117 05/15/2011 00:15 618.520 620.120 69.76 548.76 71.36 Y 5117 05/17/2011 00:36 618.520 620.120 69.76 548.79 71.36 Y 5117 05/19/2011 00:45 618.520 620.120 69.73 548.79 71.33 Y 5117 05/19/2011 01:06 618.520 620.120 69.63 548.89 71.23 Y 5117 05/19/2011 11:16 618.520 620.120 69.43 549.09 71.03 Y 5117 05/20/2011 12:30 618.520 620.120 69.44 549.06 71.06 Y 5117 05/21/2011 12:45 618.520 620.120 69.44 549.06 71.06 Y 5117 05/21/2011 12:45 618.520 620.120 69.44	05/11/2011 23:15	618.520	620.120	69.88	548.64	71.48	Y	5117
05/15/2011 00:00 618.520 620.120 69.44 548.68 71.44 Y 5117 05/16/2011 00:15 618.520 620.120 69.76 548.76 71.36 Y 5117 05/16/2011 00:30 618.520 620.120 69.76 548.76 71.36 Y 5117 05/19/2011 01:00 618.520 620.120 69.73 548.79 71.33 Y 5117 05/19/2011 01:00 618.520 620.120 69.67 548.85 71.27 Y 5117 05/19/2011 01:01 618.520 620.120 69.63 548.90 71.23 Y 5117 05/19/2011 11:45 618.520 620.120 69.43 549.02 71.1 Y 5117 05/20/2011 12:30 618.520 620.120 69.44 549.08 71.04 Y 5117 05/21/2011 12:30 618.520 620.120 69.45 549.02 71.04 Y 5117 05/22/2011 12:30 618.520 620.120 69.45	OS/5/5/2011 00:00 618.520 620.120 69.84 548.68 71.44 Y 5117 05/16/2011 00:15 618.520 620.120 69.76 548.74 71.38 Y 5117 05/16/2011 00:45 618.520 620.120 69.76 548.76 71.36 Y 5117 05/16/2011 00:45 618.520 620.120 69.73 548.79 71.33 Y 5117 05/19/2011 01:06 618.520 620.120 69.63 548.85 71.27 Y 5117 05/19/2011 11:45 618.520 620.120 69.63 548.95 71.27 Y 5117 05/19/2011 11:45 618.520 620.120 69.43 549.09 71.03 Y 5117 05/20/2011 12:30 618.520 620.120 69.44 549.08 71.04 Y 5117 05/21/2011 13:15 618.520 620.120 69.44 549.12 71.02 Y 5117 05/21/201 113:0 618.520 620.120 69.45	6/15/2011 00:00 618.520 620 120 69.84 548.68 71.44 Y 5117 05/16/2011 00:15 618.520 620.120 69.76 548.74 71.38 Y 5117 05/17/2011 00:30 618.520 620.120 69.76 548.76 71.36 Y 5117 05/18/2011 00:45 618.520 620.120 69.75 548.77 71.33 Y 5117 05/19/2011 10:45 618.520 620.120 69.63 548.85 71.27 Y 5117 05/19/2011 11:45 618.520 620.120 69.63 548.85 71.27 Y 5117 05/19/2011 11:45 618.520 620.120 69.44 549.02 71.1 Y 5117 05/21/2011 12:45 618.520 620.120 69.44 549.02 71.04 Y 5117 05/22/2011 13:00 618.520 620.120 69.45 549.12 71.02 Y 5117 05/24/201 10:45 618.520 620.120 69.3	05/12/2011 23:30	618.520	620.120	69.87	548.65	71.47	Y	5117
05/16/2011 00:15 618.520 620.120 69.78 548.74 71.38 Y 5117 05/17/2011 00:30 618.520 620.120 69.76 548.76 71.36 Y 5117 05/16/2011 00:45 618.520 620.120 69.8 548.72 71.4 Y 5117 05/19/2011 01:00 618.520 620.120 69.73 548.79 71.33 Y 5117 05/19/2011 01:01 618.520 620.120 69.63 548.89 71.23 Y 5117 05/19/2011 11:45 618.520 620.120 69.63 549.02 71.1 Y 5117 05/20/2011 12:30 618.520 620.120 69.43 549.09 71.03 Y 5117 05/20/2011 12:30 618.520 620.120 69.44 549.08 71.04 Y 5117 05/21/2011 12:30 618.520 620.120 69.45 549.02 71.06 Y 5117 05/22/2011 12:03 618.520 620.120 69.45	05/16/2011 00:15 618.520 620.120 69.78 548.74 71.38 Y 5117 05/17/2011 00:30 618.520 620.120 69.76 548.76 71.36 Y 5117 05/16/2011 00:45 618.520 620.120 69.75 548.79 71.33 Y 5117 05/19/2011 01:06 618.520 620.120 69.67 548.85 71.27 Y 5117 05/19/2011 11:45 618.520 620.120 69.65 548.02 71.1 Y 5117 05/19/2011 11:45 618.520 620.120 69.45 549.02 71.01 Y 5117 05/20/2011 12:15 618.520 620.120 69.45 549.02 71.04 Y 5117 05/21/2011 13:15 618.520 620.120 69.45 549.02 71.05 Y 5117 05/24/2011 00:30 618.520 620.120 69.45 549.17 71.05 Y 5117 05/24/2011 00:46 618.520 620.120 69.45	b5/16/2011 00:15 618.520 620.120 69.78 548.74 71.38 Y 5117 05/17/2011 00:30 618.520 620.120 69.76 548.76 71.36 Y 5117 05/16/2011 00:45 618.520 620.120 69.8 548.72 71.4 Y 5117 05/19/2011 01:0 618.520 620.120 69.67 548.69 71.33 Y 5117 05/19/2011 11:45 618.520 620.120 69.63 548.69 71.23 Y 5117 05/19/2011 12:15 618.520 620.120 69.43 549.02 71.1 Y 5117 05/19/2011 12:15 618.520 620.120 69.44 549.02 71.04 Y 5117 05/21/2011 12:15 618.520 620.120 69.42 549.02 71.04 Y 5117 05/22/2011 13:0 618.520 620.120 69.45 549.02 70.9 Y 5117 05/22/2011 13:0 618.520 620.120 69.3 <t< td=""><td>05/13/2011 23:45</td><td>618.520</td><td>620.120</td><td>69.86</td><td>548.66</td><td>71.46</td><td>Y</td><td>5117</td></t<>	05/13/2011 23:45	618.520	620.120	69.86	548.66	71.46	Y	5117
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05/31/2011 09:00 618.520 620.120 69.3 549.22 70.9 Y 5117	05/31/2011 09:00618.520620.12069.3549.2270.9Y511706/01/2011 09:15618.520620.12069.25549.2770.85Y511706/02/2011 09:30618.520620.12069.22549.370.82Y511706/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117	05/31/2011 09:00618.520620.12069.3549.2270.9Y511706/01/2011 09:15618.520620.12069.25549.2770.85Y511706/02/2011 09:30618.520620.12069.22549.370.82Y511706/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117								
	06/01/2011 09:15618.520620.12069.25549.2770.85Y511706/02/2011 09:30618.520620.12069.22549.370.82Y511706/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.26549.3270.86Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117	06/01/2011 09:15618.520620.12069.25549.2770.85Y511706/02/2011 09:30618.520620.12069.22549.370.82Y511706/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117								
υσινι/2υτι υστιστο τα 520 το 620.120 το 549.25 549.27 / 10.85 Y 511/	06/02/2011 09:30618.520620.12069.22549.370.82Y511706/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117	06/02/2011 09:30618.520620.12069.22549.370.82Y511706/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117								
	06/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117	06/03/2011 09:45618.520620.12069.28549.2470.88Y511706/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117								
	06/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117	06/04/2011 10:00618.520620.12069.26549.2670.86Y511706/05/2011 10:15618.520620.12069.2549.3270.8Y511706/06/2011 06:15618.520620.12069.2549.3270.8Y5117								
	06/05/2011 10:15 618.520 620.120 69.2 549.32 70.8 Y 5117 06/06/2011 06:15 618.520 620.120 69.2 549.32 70.8 Y 5117	06/05/2011 10:15 618.520 620.120 69.2 549.32 70.8 Y 5117 06/06/2011 06:15 618.520 620.120 69.2 549.32 70.8 Y 5117								
	06/06/2011 06:15 618.520 620.120 69.2 549.32 70.8 Y 5117	06/06/2011 06:15 618.520 620.120 69.2 549.32 70.8 Y 5117								
		06/07/2011 06:30 618.520 620.120 69.22 549.3 70.82 Y 5117								
	06/07/2011 06:30 618.520 620.120 69.22 549.3 70.82 Y 5117		06/07/2011 06:30	618.520	620.120	69.22	549.3	70.82	Y	5117

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06/08/2011 06:45		620.120	69.24	549.28	70.84	Y	5117
06/09/2011 07:00		620.120	69.25	549.27	70.85	Y	5117
06/09/2011 14:15		620.120	69.3	549.22	70.9	Y	5117
06/10/2011 14:30		620.120	69.38	549.14	70.98	Y	5117
06/10/2011 19:30	618.520	620.120	69.41	549.11	71.01	Y	5117
06/11/2011 19:45	618.520	620.120	69.49	549.03	71.09	Y	5117
06/11/2011 23:45	618.520	620.120	69.51	549.01	71.11	Y	5117
06/12/2011 20:30	618.520	620.120	69.41	549.11	71.01	Y	5117
06/12/2011 21:15	618.520	620.120	69.4	549.12	71	Υ	5117
06/13/2011 21:30	618.520	620.120	69.39	549.13	70.99	Υ	5117
06/14/2011 21:45	618.520	620.120	69.34	549.18	70.94	Υ	5117
06/15/2011 22:00	618.520	620.120	69.34	549.18	70.94	Y	5117
06/16/2011 22:15	618.520	620.120	69.32	549.2	70.92	Υ	5117
06/17/2011 04:45	618.520	620.120	69.3	549.22	70.9	Y	5117
06/18/2011 05:00	618.520	620.120	69.24	549.28	70.84	Y	5117
06/19/2011 05:15	618.520	620.120	69.23	549.29	70.83	Y	5117
06/20/2011 05:30	618.520	620.120	69.26	549.26	70.86	Y	5117
06/21/2011 05:45	618.520	620.120	69.27	549.25	70.87	Y	5117
06/22/2011 06:00	618.520	620.120	69.23	549.29	70.83	Y	5117
06/23/2011 04:00	618.520	620.120	69.2	549.32	70.8	Y	5117
06/24/2011 04:15		620.120	69.17	549.35	70.77	Y	5117
06/24/2011 21:15		620.120	69.19	549.33	70.79	Y	5117
06/25/2011 01:00		620.120	69.3	549.22	70.9	Y	5117
06/25/2011 05:30		620.120	69.36	549.16	70.96	Y	5117
06/26/2011 05:45		620.120	69.38	549.14	70.98	Y	5117
06/27/2011 06:00		620.120	69.43	549.09	71.03	Y	5117
06/27/2011 13:30		620.120	69.47	549.05	71.07	Y	5117
06/28/2011 13:45		620.120	69.49	549.03	71.09	Y	5117
06/29/2011 14:00				549.05	71.07	Y	5117
06/30/2011 14:15		620.120	69.47	549.05	71.07	Y	5117
07/01/2011 14:30		620.120	69.45	549.07	71.05	Y	5117
						Y	
07/02/2011 14:45		620.120	69.46	549.06	71.06		5117
07/03/2011 15:00		620.120	69.49	549.03	71.09	Y	5117
07/04/2011 15:15		620.120	69.48	549.04	71.08	Y	5117
07/05/2011 15:30		620.120	69.55	548.97	71.15	Y	5117
07/05/2011 17:45		620.120	69.57	548.95	71.17	Y	5117
07/06/2011 15:30		620.120	69.67	548.85	71.27	Y	5117
07/07/2011 15:45		620.120	69.76	548.76	71.36	Y	5117
07/07/2011 18:45		620.120	69.79	548.73	71.39	Y	5117
07/08/2011 14:45		620.120	69.89	548.63	71.49	Y	5117
07/08/2011 17:30	618.520	620.120	69.91	548.61	71.51	Y	5117
07/09/2011 17:45	618.520	620.120	70	548.52	71.6	Y	5117
07/10/2011 07:30	618.520	620.120	70.01	548.51	71.61	Y	5117
07/11/2011 07:45	618.520	620.120	70.05	548.47	71.65	Υ	5117
07/12/2011 08:00	618.520	620.120	70.09	548.43	71.69	Υ	5117
07/12/2011 15:15	618.520	620.120	70.11	548.41	71.71	Y	5117

07/12/2011 15:20	640 500	600 400	70.45	E 4 0 0 7	74 75	X	F 4 4 7
07/13/2011 15:30		620.120 620.120	70.15 70.09	548.37 548.43	71.75 71.69	Y Y	5117 5117
07/15/2011 16:00			70.09	548.4	71.72	Y	5117
07/16/2011 16:15		620.120 620.120	70.12	548.38	71.72	Y	5117
						Y	
07/17/2011 13:15		620.120	70.24	548.28	71.84	r Y	5117
07/17/2011 15:15		620.120	70.26	548.26	71.86		5117
07/18/2011 15:30		620.120	70.34	548.18	71.94	Y	5117
07/19/2011 10:00		620.120	70.37	548.15	71.97	Y	5117
07/20/2011 10:15		620.120	70.38	548.14	71.98	Y	5117
07/21/2011 10:30		620.120	70.46	548.06	72.06	Y	5117
07/21/2011 11:30		620.120	70.47	548.05	72.07	Y	5117
07/22/2011 11:45		620.120	70.54	547.98	72.14	Y	5117
07/22/2011 16:30	618.520	620.120	70.58	547.94	72.18	Y	5117
07/23/2011 16:45	618.520	620.120	70.59	547.93	72.19	Y	5117
07/24/2011 17:00	618.520	620.120	70.57	547.95	72.17	Y	5117
07/25/2011 17:15	618.520	620.120	70.64	547.88	72.24	Y	5117
07/26/2011 02:45	618.520	620.120	70.68	547.84	72.28	Y	5117
07/27/2011 03:00	618.520	620.120	70.62	547.9	72.22	Y	5117
07/28/2011 03:15	618.520	620.120	70.59	547.93	72.19	Y	5117
07/28/2011 05:00	618.520	620.120	70.58	547.94	72.18	Υ	5117
07/29/2011 05:15	618.520	620.120	70.57	547.95	72.17	Υ	5117
07/30/2011 05:30	618.520	620.120	70.55	547.97	72.15	Υ	5117
07/31/2011 05:45	618.520	620.120	70.57	547.95	72.17	Υ	5117
07/31/2011 14:30	618.520	620.120	70.48	548.04	72.08	Υ	5117
08/01/2011 06:30	618.520	620.120	70.38	548.14	71.98	Y	5117
08/02/2011 06:45	618.520	620.120	70.3	548.22	71.9	Υ	5117
08/03/2011 07:00	618.520	620.120	70.3	548.22	71.9	Υ	5117
08/03/2011 10:00	618.520	620.120	70.24	548.28	71.84	Y	5117
08/04/2011 10:15	618.520	620.120	70.18	548.34	71.78	Υ	5117
08/05/2011 03:45	618.520	620.120	70.14	548.38	71.74	Υ	5117
08/05/2011 20:45	618.520	620.120	70.24	548.28	71.84	Υ	5117
08/06/2011 21:00	618.520	620.120	70.29	548.23	71.89	Υ	5117
08/07/2011 20:15	618.520	620.120	70.19	548.33	71.79	Υ	5117
08/08/2011 07:00	618.520	620.120	70.14	548.38	71.74	Υ	5117
08/09/2011 03:00	618.520	620.120	70.24	548.28	71.84	Υ	5117
08/09/2011 03:30	618.520	620.120	70.24	548.28	71.84	Υ	5117
08/10/2011 03:45	618.520	620.120	70.26	548.26	71.86	Y	5117
08/11/2011 04:00	618.520	620.120	70.34	548.18	71.94	Y	5117
08/11/2011 06:45	618.520	620.120	70.34	548.18	71.94	Y	5117
08/12/2011 07:00	618.520	620.120	70.41	548.11	72.01	Y	5117
08/12/2011 16:30	618.520	620.120	70.45	548.07	72.05	Y	5117
08/13/2011 16:45	618.520	620.120	70.37	548.15	71.97	Y	5117
08/13/2011 21:45		620.120	70.35	548.17	71.95	Y	5117
08/14/2011 22:00		620.120	70.33	548.19	71.93	Y	5117
08/15/2011 22:15		620.120	70.3	548.22	71.9	Y	5117
08/16/2011 21:00		620.120	70.25	548.27	71.85	Y	5117

08/17/2011 21:15	618.520	620.120	70.24	548.28	71.84	Υ	5117
08/18/2011 21:30	618.520	620.120	70.28	548.24	71.88	Y	5117
08/19/2011 21:45	618.520	620.120	70.28	548.24	71.88	Y	5117
08/20/2011 22:00	618.520	620.120	70.24	548.28	71.84	Y	5117
08/21/2011 22:15	618.520	620.120	70.21	548.31	71.81	Υ	5117
08/22/2011 22:30	618.520	620.120	70.19	548.33	71.79	Υ	5117
08/23/2011 22:45	618.520	620.120	70.25	548.27	71.85	Υ	5117
08/24/2011 23:00	618.520	620.120	70.25	548.27	71.85	Υ	5117
08/25/2011 23:15	618.520	620.120	70.27	548.25	71.87	Y	5117
08/26/2011 23:30	618.520	620.120	70.24	548.28	71.84	Y	5117
08/27/2011 23:45	618.520	620.120	70.19	548.33	71.79	Y	5117
08/29/2011 00:00	618.520	620.120	70.2	548.32	71.8	Y	5117
08/30/2011 00:15	618.520	620.120	70.21	548.31	71.81	Y	5117
08/31/2011 00:30	618.520	620.120	70.21	548.31	71.81	Y	5117
09/01/2011 00:45	618.520	620.120	70.18	548.34	71.78	Y	5117
09/01/2011 06:45	618.520	620.120	70.15	548.37	71.75	Y	5117
09/02/2011 07:00	618.520	620.120	70.1	548.42	71.7	Y	5117
09/03/2011 07:15		620.120	70.08	548.44	71.68	Y	5117
09/04/2011 00:00		620.120	70.05	548.47	71.65	Y	5117
09/04/2011 21:00		620.120	69.94	548.58	71.54	Y	5117
09/05/2011 21:15		620.120	69.86	548.66	71.46	Y	5117
09/06/2011 00:00		620.120	69.84	548.68	71.44	Y	5117
09/07/2011 00:15		620.120	69.76	548.76	71.36	Y	5117
09/07/2011 03:00		620.120	69.73	548.79	71.33	Y	5117
09/08/2011 03:15		620.120	69.64	548.88	71.24	Y	5117
09/08/2011 04:45		620.120	69.63	548.89	71.23	Y	5117
09/09/2011 05:00		620.120	69.63	548.89	71.23	Y	5117
09/10/2011 05:15		620.120	69.61	548.91	71.21	Y	5117
09/11/2011 00:45				548.99	71.13	Y	5117
09/11/2011 15:00		620.120	69.43	549.09	71.03	Y	5117
09/12/2011 04:15		620.120	69.32	549.2	70.92	Y	5117
09/12/2011 05:30		620.120	69.31	549.21	70.91	Y	5117
09/13/2011 05:45		620.120	69.33	549.19	70.93	Y	5117
09/13/2011 22:00		620.120	69.23	549.29	70.83	Y	5117
09/14/2011 00:45		620.120	69.21	549.31	70.81	Y	5117
09/15/2011 01:00		620.120	69.17	549.35	70.77	Y	5117
09/15/2011 01:00		620.120	69.17	549.35 549.41	70.71	r Y	5117
						Y	
09/16/2011 19:45		620.120	69.01	549.51	70.61	Y Y	5117
09/17/2011 18:15		620.120	68.91	549.61	70.51		5117
09/18/2011 18:30		620.120	68.84	549.68	70.44	Y	5117
09/19/2011 02:30		620.120	68.81	549.71	70.41	Y	5117
09/20/2011 02:45		620.120	68.79	549.73	70.39	Y	5117
09/21/2011 03:00		620.120	68.77	549.75	70.37	Y	5117
09/22/2011 03:15		620.120	68.72	549.8	70.32	Y	5117
09/22/2011 06:00		620.120	68.71	549.81	70.31	Y	5117
09/23/2011 06:15	618.520	620.120	68.63	549.89	70.23	Y	5117

09/23/2011 23:15	618.520	620.120	68.6	549.92	70.2	Υ	5117
09/24/2011 23:30	618.520	620.120	68.55	549.97	70.15	Υ	5117
09/25/2011 23:45	618.520	620.120	68.5	550.02	70.1	Y	5117
09/26/2011 00:30	618.520	620.120	68.5	550.02	70.1	Y	5117
09/27/2011 00:45	618.520	620.120	68.47	550.05	70.07	Y	5117
09/28/2011 01:00	618.520	620.120	68.52	550	70.12	Y	5117
09/29/2011 01:15	618.520	620.120	68.54	549.98	70.14	Y	5117
09/30/2011 01:30	618.520	620.120	68.56	549.96	70.16	Y	5117
10/01/2011 01:45	618.520	620.120	68.59	549.93	70.19	Y	5117
10/01/2011 15:30	618.520	620.120	68.6	549.92	70.2	Y	5117
10/02/2011 15:45	618.520	620.120	68.58	549.94	70.18	Y	5117
10/03/2011 16:00	618.520	620.120	68.62	549.9	70.22	Y	5117
10/04/2011 16:15	618.520	620.120	68.59	549.93	70.19	Υ	5117
10/05/2011 16:30	618.520	620.120	68.58	549.94	70.18	Υ	5117
10/06/2011 16:45	618.520	620.120	68.58	549.94	70.18	Y	5117
10/07/2011 07:45	618.520	620.120	68.53	549.99	70.13	Y	5117
10/07/2011 12:30	618.520	620.120	68.42	550.1	70.02	Y	5117
10/07/2011 16:30	618.520	620.120	68.38	550.14	69.98	Y	5117
10/08/2011 05:00	618.520	620.120	68.28	550.24	69.88	Υ	5117
10/08/2011 05:30	618.520	620.120	68.28	550.24	69.88	Υ	5117
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10/10/2011 06:00	618.520	620.120	68.23	550.29	69.83	Υ	5117
10/10/2011 21:45	618.520	620.120	68.33	550.19	69.93	Υ	5117
10/11/2011 22:00	618.520	620.120	68.31	550.21	69.91	Υ	5117
10/12/2011 22:15	618.520	620.120	68.32	550.2	69.92	Υ	5117
10/13/2011 22:30	618.520	620.120	68.29	550.23	69.89	Υ	5117
10/14/2011 22:45	618.520	620.120	68.26	550.26	69.86	Y	5117
10/15/2011 16:45	618.520	620.120	68.18	550.34	69.78	Υ	5117
10/16/2011 17:00	618.520	620.120	68.08	550.44	69.68	Υ	5117
10/16/2011 19:30	618.520	620.120	68.07	550.45	69.67	Υ	5117
10/17/2011 19:45	618.520	620.120	68.08	550.44	69.68	Y	5117
10/18/2011 20:00	618.520	620.120	68.04	550.48	69.64	Υ	5117
10/19/2011 20:15	618.520	620.120	68.06	550.46	69.66	Υ	5117
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10/24/2011 06:00	618.520	620.120	67.96	550.56	69.56	Υ	5117
10/25/2011 06:15	618.520	620.120	67.9	550.62	69.5	Υ	5117
10/26/2011 06:30	618.520	620.120	67.9	550.62	69.5	Υ	5117
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10/27/2011 13:30	618.520	620.120	68.12	550.4	69.72	Υ	5117
10/27/2011 17:30	618.520	620.120	68.21	550.31	69.81	Y	5117
10/28/2011 07:15	618.520	620.120	68.31	550.21	69.91	Y	5117

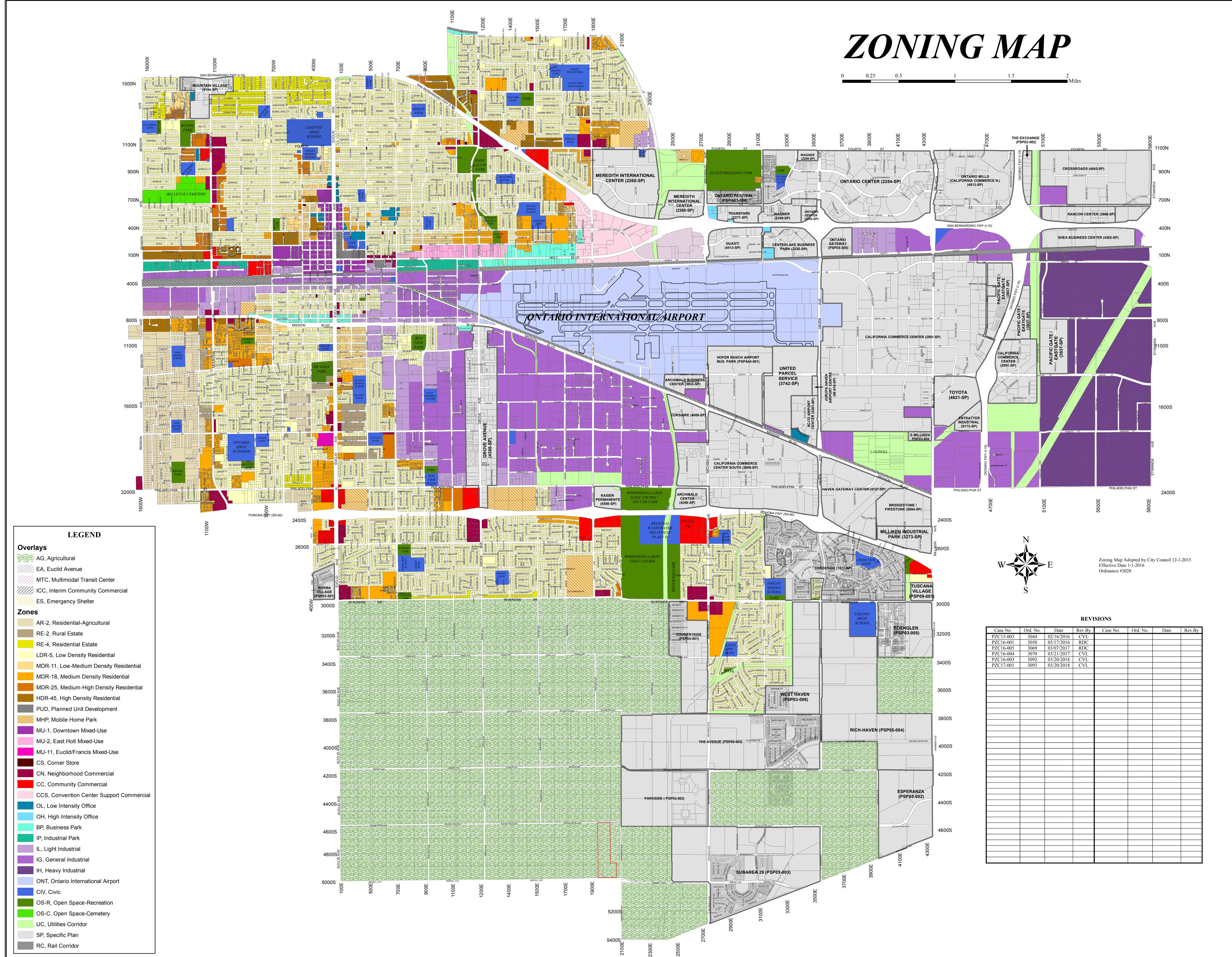
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10/28/2011 17:00	618.520	620.120	68.43	550.09	70.03	Υ	5117
10/28/2011 17:30	618.520	620.120	68.44	550.08	70.04	Υ	5117
10/29/2011 10:45	618.520	620.120	68.55	549.97	70.15	Υ	5117
10/29/2011 12:00	618.520	620.120	68.57	549.95	70.17	Υ	5117
10/30/2011 08:00	618.520	620.120	68.67	549.85	70.27	Υ	5117
10/30/2011 08:15	618.520	620.120	68.67	549.85	70.27	Υ	5117
10/31/2011 07:45	618.520	620.120	68.78	549.74	70.38	Υ	5117
10/31/2011 08:45	618.520	620.120	68.79	549.73	70.39	Υ	5117
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10/31/2011 17:00	618.520	620.120	68.89	549.63	70.49	Y	5117
11/01/2011 12:00	618.520	620.120	69	549.52	70.6	Y	5117
11/01/2011 12:15	618.520	620.120	69	549.52	70.6	Y	5117
11/02/2011 12:30	618.520	620.120	69.02	549.5	70.62	Y	5117
11/03/2011 12:15	618.520	620.120	69.12	549.4	70.72	Y	5117
11/03/2011 14:00	618.520	620.120	69.15	549.37	70.75	Y	5117
11/04/2011 05:45	618.520	620.120	69.25	549.27	70.85	Y	5117
11/04/2011 07:15		620.120	69.26	549.26	70.86	Y	5117
11/05/2011 07:30		620.120	69.28	549.24	70.88	Y	5117
11/06/2011 07:45	618.520	620.120	69.27	549.25	70.87	Y	5117
11/07/2011 08:00	618.520	620.120	69.23	549.29	70.83	Y	5117
11/07/2011 10:00	618.520	620.120	69.6	548.92	71.2	Y	5117
11/08/2011 10:15		620.120	69.53	548.99	71.13	Y	5117
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11/11/2011 11:45	618.520	620.120	69.92	548.6	71.52	Y	5117
11/11/2011 12:30	618.520	620.120	69.93	548.59	71.53	Y	5117
11/12/2011 00:30		620.120	70.03	548.49	71.63	Y	5117
11/12/2011 15:15		620.120	70.14	548.38	71.74	Y	5117
11/12/2011 16:15		620.120	70.15	548.37	71.75	Y	5117
11/13/2011 16:30		620.120	70.2	548.32	71.8	Y	5117
11/14/2011 16:45		620.120	70.2	548.32	71.8	Y	5117
11/15/2011 17:00		620.120	70.21	548.31	71.81	Y	5117
11/16/2011 17:15		620.120	70.23	548.29	71.83	Y	5117
11/17/2011 13:00		620.120	70.27	548.25	71.87	Y	5117
11/18/2011 11:15		620.120	70.37	548.15	71.97	Y	5117
11/18/2011 12:45		620.120	70.39	548.13	71.99	Y	5117
11/19/2011 11:15		620.120	70.49	548.03	72.09	Y	5117
11/19/2011 13:00		620.120	70.52	548	72.12	Y	5117
11/20/2011 13:15		620.120	70.54	547.98	72.14	Y	5117
11/21/2011 13:00		620.120	70.43	548.09	72.03	Y	5117
11/21/2011 16:00		620.120	70.42	548.1	72.02	Y	5117
11/22/2011 12:45		620.120	70.31	548.21	71.91	Y	5117
	0.020	020.120	10.01	0.0.21			· · · ·

11/00/0011 10 00	040 500	000 400	70.04	540.04	74.04		544 7
11/22/2011 13:00		620.120	70.31	548.21	71.91	Y	5117
11/23/2011 03:15		620.120	70.41	548.11	72.01	Y	5117
11/23/2011 03:45		620.120	70.41	548.11	72.01	Y	5117
11/23/2011 17:45		620.120	70.51	548.01	72.11	Y	5117
11/23/2011 18:15	618.520	620.120	70.51	548.01	72.11	Y	5117
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11/29/2011 15:30	618.520	620.120	70.78	547.74	72.38	Υ	5117
11/29/2011 16:30	618.520	620.120	70.79	547.73	72.39	Υ	5117
11/30/2011 14:00	618.520	620.120	70.89	547.63	72.49	Υ	5117
12/01/2011 02:45	618.520	620.120	70.99	547.53	72.59	Y	5117
12/02/2011 03:00	618.520	620.120	71.03	547.49	72.63	Y	5117
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12/03/2011 23:00	618.520	620.120	70.89	547.63	72.49	Y	5117
12/04/2011 00:30	618.520	620.120	70.88	547.64	72.48	Y	5117
12/05/2011 00:45	618.520	620.120	70.86	547.66	72.46	Y	5117
12/06/2011 01:00		620.120	70.82	547.7	72.42	Y	5117
12/07/2011 01:15		620.120	70.79	547.73	72.39	Y	5117
12/07/2011 15:15		620.120	70.89	547.63	72.49	Y	5117
12/08/2011 05:15		620.120	70.98	547.54	72.58	Y	5117
12/09/2011 05:30		620.120	71.05	547.47	72.65	Y	5117
12/10/2011 05:45		620.120	71.07	547.45	72.67	Y	5117
12/10/2011 14:15		620.120	71.11	547.41	72.71	Y	5117
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12/12/2011 00:30		620.120	71.32	547.2	72.92	Y	5117
				547.19		Y	
12/12/2011 00:45		620.120	71.33		72.93		5117
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12/13/2011 15:00		620.120	71.44	547.08	73.04	Y	5117
12/14/2011 03:30		620.120	71.33	547.19	72.93	Y	5117
12/14/2011 09:30		620.120	71.25	547.27	72.85	Y	5117
12/15/2011 01:30		620.120	71.21	547.31	72.81	Y	5117
12/15/2011 04:15		620.120	71.1	547.42	72.7	Y	5117
12/15/2011 06:30		620.120	71.04	547.48	72.64	Y	5117
12/23/2011 07:00		620.120	69.43	549.09	71.03	Y	5117
01/04/2012 13:00	618.520	620.120	70.33	548.19	71.93	Y	5117
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05/03/2012 07:30	618.520	620.120	73.61	544.91	75.21	Υ	5117
06/02/2012 12:00	618.520	620.120	74.2	544.32	75.8	Υ	5117
07/15/2012 16:30	618.520	620.120	75.49	543.03	77.09	Υ	5117

08/16/2012 08:45	618.520	620.120	76.46	542.06	78.06	Y	5117	
09/15/2012 09:15	618.520	620.120	76.32	542.2	77.92	Y	5117	
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12/10/2012 06:30	618.520	620.120	75.18	543.34	76.78	Υ	5117	
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02/16/2013 08:30	618.520	620.120	75.8	542.72	77.4	Υ	5117	
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06/13/2013 04:45	618.520	620.120	74.19	544.33	75.79	Υ	5117	
07/18/2013 08:30	618.520	620.120	75.38	543.14	76.98	Υ	5117	
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09/12/2013 16:00	618.520	620.120	77.02	541.5	78.62	Y	5117	
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02/12/2014 11:45	618.520	620.120	75.97	542.55	77.57	Y	5117	
03/12/2014 18:00		620.120	76.95	541.57	78.55	Y	5117	
04/20/2014 01:00		620.120	76.6	541.92	78.2	Y	5117	
05/16/2014 15:30		620.120	75.66	542.86	77.26	Y	5117	
06/11/2014 14:00		620.120	77.62	540.9	79.22	Y	5117	
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08/16/2014 08:45		620.120	77.98	540.54	79.58	Y	5117	
09/13/2014 15:45		620.120	76.66	541.86	78.26	Y	5117	
10/14/2014 07:45		620.120	75.06	543.46	76.66	Y	5117	
11/15/2014 00:30		620.120	74.15	544.37	75.75	Y	5117	
12/15/2014 08:00				545.2	74.92	Y	5117	
01/19/2015 06:45		620.120	72.73	545.79	74.32	Y	5117	
						Y		
02/14/2015 19:00		620.120	72.99	545.53	74.59		5117	
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04/11/2015 16:45		620.120	73.27	545.25	74.87	Y	5117	
05/13/2015 12:45		620.120	73.78	544.74	75.38	Y	5117	
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07/15/2015 16:15		620.120	75.24	543.28	76.84	Y	5117	
08/15/2015 16:00		620.120	75.29	543.23	76.89	Y	5117	
09/15/2015 23:45		620.120	75.36	543.16	76.96	Y	5117	
10/13/2015 08:45		620.120	75.18	543.34	76.78	Y	5117	
01/13/2016 11:45		620.120	75.87	542.65	77.47	Y	5117	HCMP
02/19/2016 14:00	618.520	620.120	79.46	539.06	81.06	Y	5117	HCMP
03/04/2016 15:00	618.520	620.120	79.84	538.68	81.44	Y	5117	HCMP
04/01/2016 14:00	618.520	620.120	79.4	539.12	81	Υ	5117	
05/13/2016 14:00	618.520	620.120	80.2	538.32	81.8	Υ	5117	
06/10/2016 14:00	618.520	620.120	80.87	537.65	82.47	Υ	5117	
07/05/2016 11:30	618.520	620.120	80.72	537.8	82.32	Υ	5117	

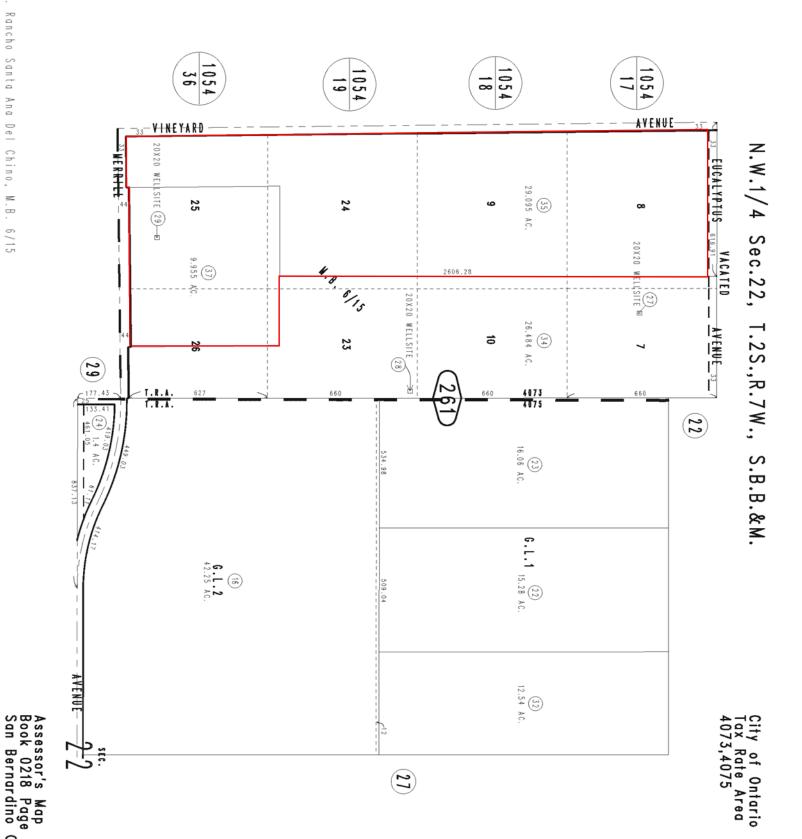
08/24/2016 07:30	618.520	620.120	78.73	539.79	80.33	Y	5117
09/06/2016 08:30	618.520	620.120	78.64	539.88	80.24	Y	5117
10/04/2016 06:15	618.520	620.120	78.46	540.06	80.06	Υ	5117
11/20/2016 21:15	618.520	620.120	83.27	535.25	84.87	Υ	5117
12/20/2016 14:45	618.520	620.120	82.19	536.33	83.79	Υ	5117
01/20/2017 13:30	618.520	620.120	81.96	536.56	83.56	Υ	5117
02/20/2017 18:15	618.520	620.120	79.02	539.5	80.62	Υ	5117
03/20/2017 16:45	618.520	620.120	78.32	540.2	79.92	Υ	5117
04/18/2017 22:00	618.520	620.120	78.44	540.08	80.04	Υ	5117
05/23/2017 16:15	618.520	620.120	76.97	541.55	78.57	Υ	5117
06/22/2017 08:45	618.520	620.120	78.64	539.88	80.24	Υ	5117
07/22/2017 11:15	618.520	620.120	79.86	538.66	81.46	Υ	5117
08/25/2017 20:15	618.520	620.120	78.84	539.68	80.44	Υ	5117
09/16/2017 12:30	618.520	620.120	79.4	539.12	81	Υ	5117
10/10/2017 07:00	618.520	620.120	79.75	538.77	81.35	Υ	5117
11/15/2017 11:15	618.520	620.120	78.48	540.04	80.08	Υ	5117
12/15/2017 15:00	618.520	620.120	77.07	541.45	78.67	Υ	5117
01/15/2018 21:15	618.520	620.120	79.15	539.37	80.75	Υ	5117
02/15/2018 12:15	618.520	620.120	79.86	538.66	81.46	Υ	5117
03/15/2018 10:15	618.520	620.120	79.75	538.77	81.35	Υ	5117
04/14/2018 20:45	618.520	620.120	79.44	539.08	81.04	Υ	5117
05/16/2018 10:30	618.520	620.120	79.05	539.47	80.65	Υ	5117
All elevation and depth measurements are in feet. The vertical datum for recent measurements is NAVD88.							

Perform a New Well Search









September 2004



ENVIRONMENTAL LIEN & AUL REPORT

Order # 221385.1 AFX Reference # 79-81004-47

LANTING LAND, 39.05 ACRES 9032 MERRILL AVENUE AND 8911 EUCALYPTUS AVENUE ONTARIO, CA 91762

Completed 08/15/2018

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise 999 Monterey St. Suite 380, San Luis Obispo, CA 93401 (877) 848-5337 / <u>www.afxllc.com</u>

ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 2)

Order # 221385.1 | Reference # 79-81004-47 | Completed 08/15/2018

SOURCES SEARCHED

Source 1: SAN BERNARDINO, CA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

TARGET PROPERTY

Site Name:	LANTING LAND, 39.05 ACRES
Current Owner(s):	LANTING FAMILY LLC
Street Address:	9032 MERRILL AVENUE AND 8911 EUCALYPTUS AVENUE
City, State Zip Code:	ONTARIO, CA 91762
APN/Parcel/PIN:	0218-261-37-0000 County: SAN BERNARDINO, CA
Legal Description:	PTN LOTS 23 24 25 AND 26 RANCHO SANTA ANA DEL CHINO SEC 22 TP 2S R 7W DESC AS COM INTERSECTION C/L MERRILL AVE WITH SLY PROJECTION W LI PARCEL 2 OF R/S RECORDED IN BOOK 25 PAGE 15 RECORD OF SURVEYS TH N O DEG 20 MIN 16 SECONDS E ALG SD W LI 726 FT TH N 89 DEG 56 MIN 33 SECONDS E 300 FT PARALLEL WITH C/L MERRILL AVE TH S O DEG 20 MIN 16 SECONDS W 726 FT PARALLEL WITH SD W LI PARCEL 2 TO C/L MERRILL AVE TH S 89 DEG 56 MIN 33 SECONDS W 300 FT TO POB TOGETHERWITH PTN LOTS 24 AND 25 SD SEC 22 DESC AS FOLS BEG AT INTERSECTION E LI VINEYARD AVE AND N LI MERRILL AVE TH N 89 DEG 56 MIN 33 SECONDS E ALG N LI SD MERRILL AVE 568.52 FT TO POB TH N 0 DEG 20 MIN 16 SECONDS E 693 FT TH S 89 DEG56 MIN 33 SECONDS W PARALLEL WITH C/L MERRILL AVE 334.13 FT TH

PROPERTY OWNERSHIP

GRANT DEED						
Date Recorded:	12/26/2014	Instrument:	2014-0494031			
Dated:	11/13/2014					
Grantor(s):	RONALD LANTING AND LORENE	LANTING				
Grantee(s):	LANTING FAMILY LLC					



ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 3)

Order # 221385.1 | Reference # 79-81004-47 | Completed 08/15/2018

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS WERE FOUND FOR SUBJECT PROPERTY.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL WERE FOUND FOR SUBJECT PROPERTY.



ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 4)

Order # 221385.1 | Reference # 79-81004-47 | Completed 08/15/2018

LEASES AND MISCELLANEOUS INSTRUMENTS

NO LEASES OR MISCELLANEOUS INSTRUMENTS FOUND FOR SUBJECT PROPERTY.



AFX RESEARCH, LLC 999 Monterey St. Suite 380, San Luis Obispo, CA 93401 (877) 848-5337 Fax: (800) 201-0620 http://www.afxllc.com

ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 5)

Order # 221385.1 | Reference # 79-81004-47 | Completed 08/15/2018

THANK YOU FOR YOUR ORDER

For questions, please contact our office at 1-877-848-5337.

Order # 221385.1

AFX Reference # 79-81004-47

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include city, county, state, federal and tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Copies of any Environmental Liens and/or documents referencing AULs that are listed within our summary report

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ENVIRONMENTAL LIEN & AUL REPORT

Order # 221385.1 AFX Reference # 79-81005-47

LANTING LAND, 39.05 ACRES 9032 MERRILL AVENUE AND 8911 EUCALYPTUS AVENUE ONTARIO, CA 91762

Completed 08/15/2018

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise 999 Monterey St. Suite 380, San Luis Obispo, CA 93401 (877) 848-5337 / <u>www.afxllc.com</u>

ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 2)

Order # 221385.1 | Reference # 79-81005-47 | Completed 08/15/2018

SOURCES SEARCHED

- Source 1: SAN BERNARDINO, CA COUNTY RECORDER'S OFFICE
- Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
- Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

TARGET PROPERTY

Site Name:	LANTING LAND, 39.05 ACRES	
Current Owner(s):	LANTING FAMILY LLC	
Street Address:	9032 MERRILL AVENUE AND 8911 EUCA	LYPTUS AVENUE
City, State Zip Code:	ONTARIO, CA 91762	
APN/Parcel/PIN:	0218-261-35-0000	County: SAN BERNARDINO, CA
Legal Description:	DEL CHINO SEC 22 TP 2S R 7W LYING WI VINEYARD AVE 66 FT WIDE AND N LI ME SECONDS E 568.52 FT ALG N LI MERRILL 2606.28 FT TO PT ON C/L EUCALYPTUS A FT FROM INTERSECTION C/L SD VINEYAR LOTS 24 AND 25 SD SEC 22 DESC AS FOL MERRILL AVE TH N 89 DEG 56 MIN 33 SE	(PTUS AVE VACATED ADJ ON N RANCHO SANTA ANA AY OF FOL DESC LI BEG AT INTERSECTION E LI RRILL AVE 66 FT WIDE TH N 89 DEG 56 MIN 33 AVE TO TRUE POB TH N 0 DEG 20 MIN 16 SECONDS E AVE VACATED N 89 DEG 56 MIN 26 SECONDS E 616.91 RD AVE WITH C/L SD EUCALYPTUS AVE EX THAT PTN S BEG AT INTERSECTION E LI VINEYARD AVE AND N LI ECONDS E ALG N LI SD MERRILL AVE 568.52 FT TO POB FT TH S 89 DEG 56 MIN 33 SECONDS W PARALLEL

PROPERTY OWNERSHIP

Date Recorded:	NA	Instrument:	NA
Dated:	NA		
Grantor(s):	NA		
Grantee(s):	LANTING FAMILY LLC		



ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 3)

Order # 221385.1 | Reference # 79-81005-47 | Completed 08/15/2018

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS WERE FOUND FOR SUBJECT PROPERTY.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL WERE FOUND FOR SUBJECT PROPERTY.



ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 4)

Order # 221385.1 | Reference # 79-81005-47 | Completed 08/15/2018

LEASES AND MISCELLANEOUS INSTRUMENTS

NO LEASES OR MISCELLANEOUS INSTRUMENTS FOUND FOR SUBJECT PROPERTY.



AFX RESEARCH, LLC 999 Monterey St. Suite 380, San Luis Obispo, CA 93401 (877) 848-5337 Fax: (800) 201-0620 http://www.afxllc.com

ENVIRONMENTAL LIEN & AUL SEARCH REPORT (pg. 5)

Order # 221385.1 | Reference # 79-81005-47 | Completed 08/15/2018

THANK YOU FOR YOUR ORDER For questions, please contact our office at 1-877-848-5337.

Order # 221385.1

AFX Reference # 79-81005-47

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include city, county, state, federal and tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Copies of any Environmental Liens and/or documents referencing AULs that are listed within our summary report

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APPENDIX C: REGULATORY DATABASE REPORT



Lanting Land, 39.05 acres

9032 Merrill Avenue and 8911 Eucalyptus Avenue Chino, CA 91710

Inquiry Number: 5361486.2s July 16, 2018

The EDR Radius Map[™] Report with GeoCheck®



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

FORM-LBC-ASH

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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

9032 MERRILL AVENUE AND 8911 EUCALYPTUS AVENUE CHINO, CA 91710

COORDINATES

Latitude (North):	33.9874530 - 33° 59' 14.83''
Longitude (West):	117.6095960 - 117° 36' 34.54"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	443695.2
UTM Y (Meters):	3760737.8
Elevation:	676 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

et Property Map: ion Date:	5640930 CORONA NORTH, CA 2012
heast Map: ion Date:	5620426 GUASTI, CA 2012
hwest Map: ion Date:	5640938 PRADO DAM, CA 2012
hwest Map: ion Date:	5619074 ONTARIO, CA 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

Target Property Address: 9032 MERRILL AVENUE AND 8911 EUCALYPTUS AVENUE CHINO, CA 91710

Click on Map ID to see full detail.

MAF				RELATIVE	DIST (ft. & mi.)
ID A1	SITE NAME DOUBLE 'O' DAIRY	ADDRESS 8911 EUCALYPTUS	DATABASE ACRONYMS FINDS	ELEVATION	DIRECTION TP
A2	LANTING HAY DEALER I	9032 MERRILL AVE	HAZNET		TP
A3	DOUBLE 'O' DAIRY	8911 EUCALYPTUS	CIWQS		TP
A4	GARDNER TRUCKING	9032 MERRILL AVE	FINDS, ECHO		TP
A5	G & P HOLSTEINS DAIR	8911 EUCALYPTUS	FINDS		ТР
A6	MAJESTIC FARMS, #2	8911 EUCALYPTUS	FINDS		TP
A7	GARDNER TRUCKING INC	9032 MERRILL AVE	HAZNET		TP
A8	INLAND EMPIRE DAIRY	8911 EUCALYPTUS	FINDS		TP
A9	GARDNER TRUCKING	9032 MERRILL AVE	NPDES, CIWQS		TP
A10	MAJESTIC FARMS #2	8911 EUCALYPTUS	EMI, ENF, San Bern. Co. Permit, CIWQS		TP
A11	GARDNER TRUCKING INC	9032 MERRILL AVE	HAZNET		TP
A12	MAJESTIC FARMS #2	8911 EUCALYPTUS	WDS		TP
A13	GARDNER TRUCKING LAN	9032 MERRILL AVE	WDS		TP
A14	R J LANTING HAY DEAL	9032 MERRILL AVE	RCRA-SQG, FINDS, ECHO		TP
A15	GARDNER TRUCKING, IN	9032 MERRILL AVE	AST, HAULERS, HAZNET, San Bern. Co. Permit		TP
A16	COASTAL TRANSPORT CO	9032 MERRILL AVE	HAZNET		TP
17	TILLEMA & VANDER MEU	14761 CARPENTER	ENF, San Bern. Co. Permit, WDS, CIWQS	Lower	237, 0.045, SSE
18	TIVA DAIRY #2	9031 EUCALYPTUS AVEN	ENF, San Bern. Co. Permit, CIWQS	Higher	267, 0.051, NNE
19	MINABERRY DAIRY, #1	8888 EUCALYPTUS AVE	SWF/LF, EMI	Higher	287, 0.054, NNW
B20	AG-BOUMA DAIRY	8731 EUCALYPTUS AVE	UST	Higher	889, 0.168, NW
B21	MINABERRY DAIRY	8731 EUCALYPTUS	San Bern. Co. Permit	Higher	889, 0.168, NW
C22	TEUNES DAIRY	8749 MERRILL	HIST UST	Lower	1010, 0.191, SW
C23	TEUNE'S DAIRY	8749 MERRILL	SWEEPS UST, CA FID UST	Lower	1010, 0.191, SW
C24	STRUIKMANS & SON DAI	8749 MERRILL AVENUE	ENF, San Bern. Co. Permit, CIWQS	Lower	1010, 0.191, SW
C25	AG-TEUNE'S DAIRY	8749 MERRILL AVE	UST	Lower	1010, 0.191, SW
26	BOUMA DAIRY	8731 EUCALYPTUS	HIST UST, CIWQS	Higher	1223, 0.232, NW
27	ARCHIBALD ELEMENTARY	ARCHIBALD AND EUCALY	ENVIROSTOR, SCH	Higher	4620, 0.875, East

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
DOUBLE 'O' DAIRY 8911 EUCALYPTUS CHINO, CA 91710	FINDS Registry ID:: 110064991022	N/A
LANTING HAY DEALER I 9032 MERRILL AVE CHINO, CA 91710	HAZNET GEPAID: CAD983656661	N/A
DOUBLE 'O' DAIRY 8911 EUCALYPTUS CHINO, CA	CIWQS	N/A
GARDNER TRUCKING 9032 MERRILL AVE CHINO, CA 91710	FINDS Registry ID:: 110070089535 ECHO Registry ID: 110070089535	N/A
G & P HOLSTEINS DAIR 8911 EUCALYPTUS CHINO, CA 91710	FINDS Registry ID:: 110066766609	N/A
MAJESTIC FARMS, #2 8911 EUCALYPTUS ONTARIO, CA 91762	FINDS Registry ID:: 110041363609	N/A
GARDNER TRUCKING INC 9032 MERRILL AVE CHINO, CA 91710	HAZNET GEPAID: CAC002653385	N/A
INLAND EMPIRE DAIRY 8911 EUCALYPTUS CHINO, CA 91710	FINDS Registry ID:: 110064998828	N/A
GARDNER TRUCKING 9032 MERRILL AVE CHINO, CA 91710	NPDES Facility Status: Active CIWQS	N/A

MAJESTIC FARMS #2 8911 EUCALYPTUS ONTARIO, CA 91762	EMI Facility Id: 145279 ENF Status: Historical Status: Historical Facility Id: 239250 San Bern. Co. Permit Facility Status: INACTIVE Facility Id: FA0011156 CIWQS	N/A
GARDNER TRUCKING INC 9032 MERRILL AVE CHINO, CA 91710	HAZNET GEPAID: CAC002557332	N/A
MAJESTIC FARMS #2 8911 EUCALYPTUS CHINO, CA 91710	WDS Facility Status: A Facility Id: 8 365863001	N/A
GARDNER TRUCKING LAN 9032 MERRILL AVE CHINO, CA 91710	WDS Facility Status: A Facility Id: 8 36I017226	N/A
R J LANTING HAY DEAL 9032 MERRILL AVE CHINO, CA 91710	RCRA-SQG EPA ID:: CAD983656661 FINDS Registry ID:: 110002890550 ECHO Registry ID: 110002890550	CAD983656661
GARDNER TRUCKING, IN 9032 MERRILL AVE ONTARIO, CA 91762	AST Database: AST, Date of Government Version: 07/06/2016 HAULERS Facility ID: 1308452 HAZNET GEPAID: CAL000381129 GEPAID: CAC002823126 San Bern. Co. Permit Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0005529	N/A
COASTAL TRANSPORT CO 9032 MERRILL AVE MERRILL, CA 91710	HAZNET	N/A

GEPAID: CAC002554463

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 CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG______RCRA - Large Quantity Generators RCRA-CESQG______RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	. School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
CERS HAZ WASTE	CERS HAZ WASTE

Local Lists of Registered Storage Tanks

CERS TANKS_____ California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
	Formerly Used Defense Sites
DOD	Department of Defense Sites
	State Coalition for Remediation of Drycleaners Listing
	Financial Assurance Information
EPA WATCH LIST	
	. 2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
	Toxic Chemical Release Inventory System
	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP.	Potentially Responsible Parties
	PCB Activity Database System
	Integrated Compliance Information System
	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
MLTS	_ Material Licensing Tracking System
COAL ASH DOE	. Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
	Radiation Information Database
HIST FTTS	. FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	_ Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	
LEAD SMELTERS	
	Aerometric Information Retrieval System Facility Subsystem
US MINES	
ABANDONED MINES	
UXO	. Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	
Cortese	"Cortese" Hazardous Waste & Substances Sites List

ICE HIST CORTESE HWP HWT MINES MWMP PEST LIC PROC Notify 65 UIC WASTEWATER PITS WIP PROD WATER PONDS SAMPLING POINT PROJECT OTHER OIL GAS UIC GEO CERS	Cleaner Facilities Financial Assurance Information Listing ICE Hazardous Waste & Substance Site List EnviroStor Permitted Facilities Listing Registered Hazardous Waste Transporter Database Mines Site Location Listing Medical Waste Management Program Listing Pesticide Regulation Licenses Listing Certified Processors Database Proposition 65 Records UIC Listing Oil Wastewater Pits Listing Well Investigation Program Case List PROD WATER PONDS (GEOTRACKER) SAMPLING POINT (GEOTRACKER) OTHER OIL & GAS (GEOTRACKER) UIC GEO (GEOTRACKER) UIC GEO (GEOTRACKER)
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/30/2018 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCHIBALD ELEMENTARY Facility Id: 70000046 Status: No Further Action	ARCHIBALD AND EUCALY	E 1/2 - 1 (0.875 mi.)	27	51

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

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MINABERRY DAIRY, #1	8888 EUCALYPTUS AVE	NNW 0 - 1/8 (0.054 mi.)	19	41
Database: SWF/LF (SWIS), Date of	f Government Version: 05/14/2018			
Facility ID: 36-AA-0480				
Operational Status: Active				
Regulation Status: Notification				

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AG-BOUMA DAIRY Database: UST, Date of Governme Facility Id: 87014276	8731 EUCALYPTUS AVE ent Version: 06/11/2018	NW 1/8 - 1/4 (0.168 mi.)	B20	44
Lower Elevation	Address	Direction / Distance	Map ID	Page
AG-TEUNE'S DAIRY Database: UST, Date of Governme Facility Id: 86008360	8749 MERRILL AVE ent Version: 06/11/2018	SW 1/8 - 1/4 (0.191 mi.)	C25	50

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEUNE'S DAIRY Status: A Tank Status: A Comp Number: 15088	8749 MERRILL	SW 1/8 - 1/4 (0.191 mi.)	C23	46

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOUMA DAIRY Facility Id: 00000028129	8731 EUCALYPTUS	NW 1/8 - 1/4 (0.232 mi.)	26	50
Lower Elevation	Address	Direction / Distance	Map ID	Page
TEUNES DAIRY Facility Id: 00000015088	8749 MERRILL	SW 1/8 - 1/4 (0.191 mi.)	C22	45

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEUNE'S DAIRY Facility Id: 36008701 Status: A	8749 MERRILL	SW 1/8 - 1/4 (0.191 mi.)	C23	46

Other Ascertainable Records

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 04/09/2018 has revealed that there are 4 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

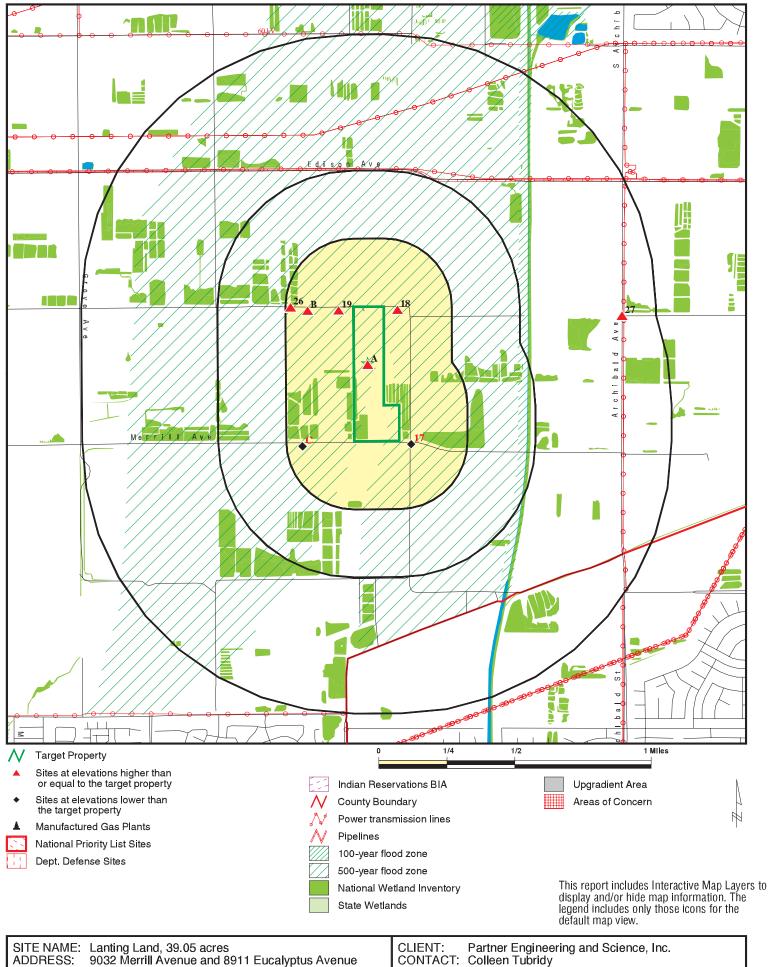
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<i>TIVA DAIRY #2</i> Facility Status: INACTIVE Facility Id: FA0010966 Facility Id: FA0000487	9031 EUCALYPTUS AVEN	NNE 0 - 1/8 (0.051 mi.)	18	38
MINABERRY DAIRY Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Status: INACTIVE Facility Id: FA0010990 Facility Id: FA0000364	8731 EUCALYPTUS	NW 1/8 - 1/4 (0.168 mi.)	B21	44
Lower Elevation	Address	Direction / Distance	Map ID	Page
TILLEMA & VANDER MEU Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0000672	14761 CARPENTER	SSE 0 - 1/8 (0.045 mi.)	17	33
STRUIKMANS & SON DAI Facility Status: INACTIVE Facility Id: FA0010823 Facility Id: FA0000664	8749 MERRILL AVENUE	SW 1/8 - 1/4 (0.191 mi.)	C24	47

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

Site Name

PACIFIC AIRMOTIVE

OVERVIEW MAP - 5361486.2S



9032 Merrill Avenue and 8911 Eucalyptus Avenue Colleen Tubridy INQUIRY #: 5361486.2s DATE: July 16, 2018 7:53 am Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

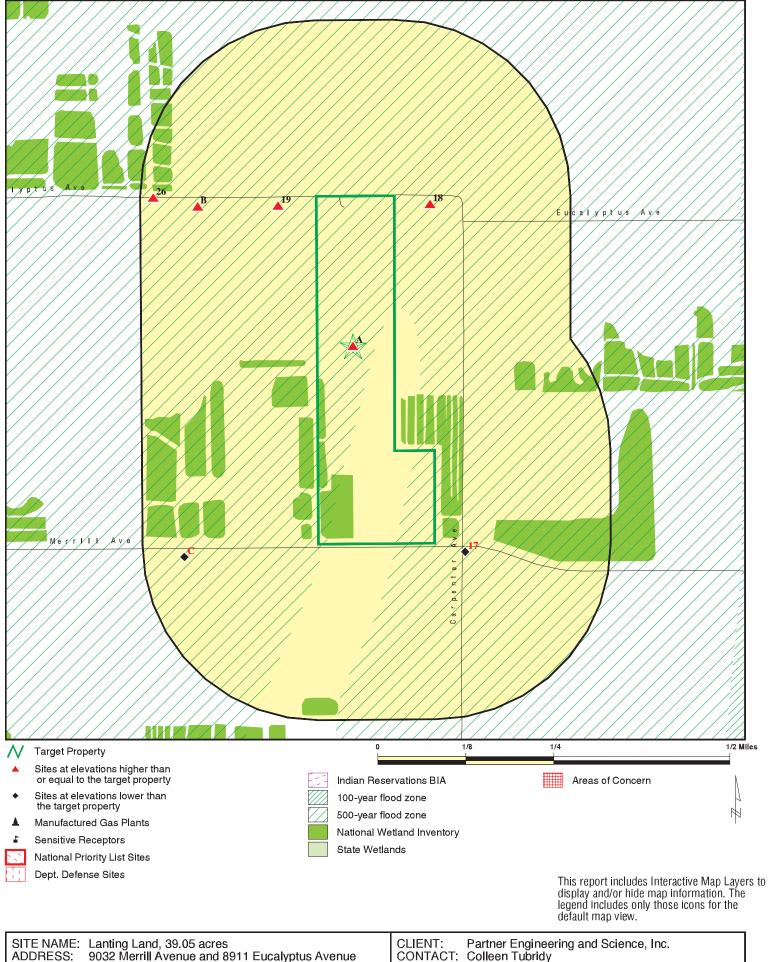
ADDRESS:

LAT/LONG:

Chino CA 91710

33.987453 / 117.609596

DETAIL MAP - 5361486.2S



Chino CA 91710 LAT/LONG: 33.987453 / 117.609596 CLIENT: Partner Engineering and Science, Ir CONTACT: Colleen Tubridy INQUIRY #: 5361486.2s DATE: July 16, 2018 7:55 am Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

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 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	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	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 1 0
Federal institutional controls / engineering controls registries								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	6						
ENVIROSTOR	1.000		0	0	0	1	NR	1
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		1	0	0	NR	NR	1
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	0	0	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
INDIAN LUST CPS-SLIC	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	ed storage tai	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250	1	0 0 0 0	0 2 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 2 1 0
State and tribal voluntar	y cleanup sit	es						
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							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	NTAL RECORD	S						
		_						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 TP 0.500 0.500 0.500 0.500	1	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 1 0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits US CDL CERS HAZ WASTE	TP 1.000 0.250 TP 1.000 TP 0.250		NR 0 NR 0 NR 0	NR 0 NR 0 NR 0	NR 0 NR 0 NR NR	NR 0 NR NR 0 NR NR	NR NR NR NR NR NR	0 0 0 0 0 0 0
Local Lists of Registered Storage Tanks								
SWEEPS UST HIST UST CA FID UST CERS TANKS	0.250 0.250 0.250 0.250		0 0 0 0	1 2 1 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	1 2 1 0
Local Land Records								
LIENS LIENS 2	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	TP	1	NR	NR	NR	NR	NR	1
ENF	TP	1	NR	NR	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	5	NR	NR	NR	NR	NR	5
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES MWMP	0.250 0.250		0 0	0 0	NR NR	NR NR	NR NR	0 0
NPDES	0.250 TP	1	NR	NR	NR	NR	NR	1
San Bern. Co. Permit	0.250	2	2	2	NR	NR	NR	6
PEST LIC	TP	2	NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	õ
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP	2	NR	NR	NR	NR	NR	2
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	TP	3	NR	NR	NR	NR	NR	3
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
UIC GEO CERS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA								Ũ
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		Õ	NR	NR	NR	NR	Õ
EDR Hist Cleaner	0.125		Õ	NR	NR	NR	NR	Õ
			-					-
EDR RECOVERED GOVERN	MENT ARCHIV	<u>'ES</u>						
Exclusive Recovered Go	vt. Archives							
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		26	3	8	0	1	0	38
			÷	-	-	•	•	

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

HAZNET

S113019082

N/A

EDR ID Number EPA ID Number

A1 DOUBLE 'O' DAIRY Target 8911 EUCALYPTUS Property CHINO, CA 91710

FINDS 1023213409 N/A

Site 1 of 16 in cluster A

Actual: 676 ft.

Registry ID:

FINDS:

110064991022

Environmental Interest/Information System STATE MASTER

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

A2 LANTING HAY DEALER INC Target 9032 MERRILL AVE Property CHINO, CA 91710

Site 2 of 16 in cluster A

Actual: 676 ft.

alle 2 01 10 111 cluster A	
HAZNET:	
envid:	S113019082
Year:	2009
GEPAID:	CAD983656661
Contact:	LIZ GROEN/ADMIN ASST
Telephone:	9099305600
Mailing Name:	Not reported
Mailing Address:	PO BOX 747
Mailing City,St,Zip:	CHINO, CA 917080747
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Contaminated soil from site clean-up
Disposal Method:	Sludge Treatment And/Or Dewatering
Tons:	0.175
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino
envid:	S113019082
Year:	2009
GEPAID:	CAD983656661
Contact:	LIZ GROEN/ADMIN ASST
Telephone:	9099305600
Mailing Name:	Not reported
Mailing Address:	PO BOX 747
Mailing City,St,Zip:	CHINO, CA 917080747
Gen County:	Not reported
TSD EPA ID:	CAD981696420
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery
	(H010-H129) Or (H131-H135)
Tons:	0.93825
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

Database(s)

EDR ID Number EPA ID Number

S113019082

LANTING HAY DEALER INC (Continued)

envid: S113019082 Year: 2009 CAD983656661 GEPAID: Contact: LIZ GROEN/ADMIN ASST Telephone: 9099305600 Mailing Name: Not reported Mailing Address: PO BOX 747 Mailing City, St, Zip: CHINO, CA 917080747 Gen County: Not reported TSD EPA ID: CAD981696420 TSD County: Not reported Unspecified oil-containing waste Waste Category: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery **Disposal Method:** (H010-H129) Or (H131-H135) Tons: 0.93825 Cat Decode: Not reported Method Decode: Not reported Facility County: San Bernardino S113019082 envid: Year: 2009 GEPAID: CAD983656661 Contact: LIZ GROEN/ADMIN ASST Telephone: 9099305600 Mailing Name: Not reported Mailing Address: PO BOX 747 Mailing City, St, Zip: CHINO, CA 917080747 Gen County: Not reported TSD EPA ID: CAT080013352 TSD County: Not reported Contaminated soil from site clean-up Waste Category: **Disposal Method:** Sludge Treatment And/Or Dewatering Tons: 0.175 Cat Decode: Not reported Not reported Method Decode: San Bernardino Facility County: envid: S113019082 Year: 2009 GEPAID: CAD983656661 Contact: LIZ GROEN/ADMIN ASST Telephone: 9099305600 Mailing Name: Not reported Mailing Address: PO BOX 747 Mailing City, St, Zip: CHINO, CA 917080747 Gen County: Not reported TSD EPA ID: CAD981696420 TSD County: Not reported Waste Category: Other organic solids Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 1.35 Cat Decode: Not reported Method Decode: Not reported Facility County: San Bernardino

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	LANTING HAY DEALER INC (Continue	ed)		S113019082
		k while viewing on your computer to access _HAZNET: record(s) in the EDR Site Report.		
A3 Target Property	DOUBLE 'O' DAIRY 8911 EUCALYPTUS CHINO, CA		CIWQS	S121634808 N/A
	Site 3 of 16 in cluster A			
Actual: 676 ft.	CIWQS: Agency: Agency Address: Place/Project Type: SIC/NAICS: Region: Program: Regulatory Measure Status: Regulatory Measure Type: Order Number: WDID: NPDES Number: Adoption Date: Effective Date:	Oosten, Marinus 8911 Eucalyptus Avenue, Chino, CA 91710 Animal Feeding Facility 241 8 ANIWSTCOWS, WDR Historical WDR 94-41062 8 365394001 Not reported 06/03/1994		

Not reported

Not reported

Not reported

Not reported

Not reported

0.0001

С

3

0

0

A4 GARDNER TRUCKING Target 9032 MERRILL AVE

Property CHINO, CA 91710

Site 4 of 16 in cluster A

Termination Date: Expiration/Review Date:

Enforcement Actions within 5 years:

Violations within 5 years:

Design Flow:

Major/Minor:

Complexity:

TTWQ:

Latitude:

Longitude:

Actual: FINDS: 676 ft.

Registry ID:

110070089535

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality. FINDS 1023692500 ECHO N/A

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	GARDNER TRUCKIN	G (Continued)		1023692500
		<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.		
	ECHO: Envid: Registry ID: DFR URL:	1023692500 110070089535 http://echo.epa.gov/detailed-facility-report?fid=11	0070089535	
A5 Target Property	G & P HOLSTEINS D 8911 EUCALYPTUS CHINO, CA 91710	AIRY	FINDS	1023378348 N/A
	Site 5 of 16 in cluster	r A		
Actual: 676 ft.	FINDS:			
	Registry ID:	110066766609		
	Environmental Ir	nterest/Information System STATE MASTER		
		Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.		
A6 Target Property	MAJESTIC FARMS, # 8911 EUCALYPTUS ONTARIO, CA 91762		FINDS	1014674632 N/A
	Site 6 of 16 in cluster	r A		
Actual: 676 ft.	FINDS:			
	Registry ID:	110041363609		
	Environmental Ir	terest/Information System AIR EMISSIONS CLASSIFICATION UNKNOWN		
		STATE MASTER		
		Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.		

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING II 9032 MERRILL AVE CHINO, CA 91710	NC	HAZNET	S112981878 N/A
Site 7 of 16 in cluster A			
CHINO, CA 91710 Site 7 of 16 in cluster A HAZNET: envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Method Decode: Facility County: envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Name: Mailing Name: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Method Decode: Facility County: envid: Year: GEPAID: Contact:	Organics Recovery Ect 0.3336 Not reported Not reported S112981878 2013 CAC002653385 CINDY MARTIN	n,	Ν/Α
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method:	Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD028409019 Los Angeles Not reported Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135)		
	9032 MERRILL AVE CHINO, CA 91710 Site 7 of 16 in cluster A HAZNET: envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Method Decode: Facility County: Vear: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Mailing Address: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Facility County: TSD EPA ID: TSD County: Waste Category:	CHINO, CA 91710 Site 7 of 16 in cluster A HAZNET: envid: S112981878 Year: 2014 GEPAID: CAC002653385 Contact: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Mailing Address: PO BOX 747 Mailing City, SL2;: CHINO, CA 91708 Gen County: San Bernardine TSD EPA ID: CAD028409019 TSD County: Los Angeles Waste Category: Off-specification, aged or surplus inorganics Disposal Method: Storage, Bulking, And/Or Transfer Off Site-No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 0.1251 Cat Decode: Not reported Method Decode: Not reported Facility County: San Bernardine envid: S112981878 Year: 2013 GEPAID: CAC002653385 Contact: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Mating Address: PO BOX 747 Mailing City, SL2;: CHINO, CA 91708 Gen County: San Bernardine TSD EPA ID: CAC002653385 Contact: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Mailing Name: Not reported Mailing Address: PO BOX 747 Mailing City, SL2;: CHINO, CA 91708 Gen County: San Bernardine TSD EPA ID: CAC002653385 Contact: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Mailing City, SL2;: CHINO, CA 91708 Gen County: San Bernardine TSD EPA ID: CAC002653385 Contact: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneratio Organics Recovery CI Reclamation For Reuse Including Acid Regeneratio Corganics Recovery CI Reclamation For Reuse Including Acid Regeneratio Cat Decode: Not reported Pisposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneratio GEPAID: CAC002653385 Contact: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Pisposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneratio Cat Decode: Not reported Pisposal Method: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Pisposal Method: SI 12981878 Year: 2013 GEPAID: CAC002653385 Contact: CINDY MARTIN Telephone: 9095635604 Mailing Name: Not reported Pisposal Method: SI 12981878 Year: 2013	9923WERRILL AVESite 7 of 16 in cluster JSite 7 of 16 in cluster JSite 7 of 16 in cluster JNational Site 7 of 16 in cluster JHAZNET:envid:Sit 2981878Year:2014GEPAID:CAC002653385Contact:CONTRACTORMailing Name:Not reportedMailing City Sitzip:CHINO, CA 91708Gen County:San BernardinoTable Coborded Of surplus inorganicsDisposal Method:Storage, Buiking, And/Or Transfer Off Site-No Treatment/Reovery(H010-H129) Or (H131-H135)Tons:0.1251Cat Decode:Not reportedMethod Decode:Not reportedPaler County:San Bernardinoenvid:S112981878Year:2013Ger County:San BernardinoPO BOX 747Mailing Name:Not reportedMailing Name:Not reportedMailing Name:Not reportedMailing Name:Not reportedMailing City Sizz:CHNO, CA 91708Gen County:San BernardinoTons:0.3386Cot Decode:Not reported<

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING INC (Continued)

Tons: Cat Decode:	0.35445 Not reported
Method Decode: Facility County:	Not reported Not reported
envid: Year:	S112981878 2012
GEPAID:	CAC002653385
Contact: Telephone:	CINDY MARTIN 9095635604
Mailing Name:	Not reported
Mailing Address:	PO BOX 747
Mailing City, St, Zip:	CHINO, CA 91708
Gen County:	San Bernardino
TSD EPA ID:	NVR000082925
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons: Cat Decode:	0.441 Not reported
Method Decode:	Not reported
Facility County:	San Bernardino
envid:	S112981878
Year:	2012
GEPAID:	CAC002653385
Contact:	
Telephone:	9095635604
Mailing Name: Mailing Address:	Not reported PO BOX 747
Mailing City,St,Zip:	CHINO, CA 91708
Gen County:	San Bernardino
TSD EPA ID:	CAD981696420
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery
T	(H010-H129) Or (H131-H135)
Tons:	0.672 Not reported
Cat Decode: Method Decode:	Not reported Not reported
Facility County:	San Bernardino
. adding obtaining.	

<u>Click this hyperlink</u> while viewing on your computer to access 2 additional CA_HAZNET: record(s) in the EDR Site Report.

A8 INLAND EMPIRE DAIRY Target 8911 EUCALYPTUS Property CHINO, CA 91710

Site 8 of 16 in cluster A

Registry ID:

Actual: FINDS:

676 ft.

110064998828

Environmental Interest/Information System STATE MASTER

FINDS 1023214166 N/A

Database(s)

EDR ID Number EPA ID Number

1023214166

INLAND EMPIRE DAIRY (Continued)

Discharge Zip:

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

GARDNER TRUCKING NPDES S106088266 Α9 CIWQS Target 9032 MERRILL AVE N/A CHINO, CA 91710 Property Site 9 of 16 in cluster A Actual: NPDES: 676 ft. Facility Status: Active NPDES Number: CAS000001 Region: 8 Agency Number: 0 Regulatory Measure ID: 213649 Place ID: Not reported Order Number: 97-03-DWQ WDID: 8 361017226 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 05/02/2002 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported **Discharge Address:** PO Box 747 **Discharge Name:** Gardner Trucking **Discharge City:** Chino Discharge State: California Discharge Zip: 91708 Status: Not reported Status Date: Not reported **Operator Name:** Not reported Operator Address: Not reported Operator City: Not reported **Operator State:** Not reported Operator Zip: Not reported NPDES as of 03/2018: NPDES Number: CAS000001 Status: Active Agency Number: 0 Region: 8 **Regulatory Measure ID:** 213649 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 8 361017226 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 05/02/2002 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Gardner Trucking Discharge Address: PO Box 747 **Discharge City:** Chino Discharge State: California

91708

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING (Continued)

Received Date: Processed Date: Status: Status Date: Place Size: Place Size Unit: Contact: Contact Title: Contact Phone: Contact Phone Ext: Contact Email: **Operator Name: Operator Address: Operator City: Operator State:** Operator Zip: **Operator Contact: Operator Contact Title: Operator Contact Phone: Operator Contact Phone Ext: Operator Contact Email:** Operator Type: Developer: **Developer Address:** Developer City: Developer State: Developer Zip: **Developer Contact: Developer Contact Title:** Constype Linear Utility Ind: **Emergency Phone:** Emergency Phone Ext: Constype Above Ground Ind: Constype Below Ground Ind: Constype Cable Line Ind: Constype Comm Line Ind: Constype Commertial Ind: Constype Electrical Line Ind: Constype Gas Line Ind: Constype Industrial Ind: Constype Other Description: Constype Other Ind: Constype Recons Ind: Constype Residential Ind: Constype Transport Ind: Constype Utility Description: Constype Utility Ind: Constype Water Sewer Ind: Dir Discharge Uswater Ind: Receiving Water Name: Certifier: Certifier Title: Certification Date: Primary Sic: Secondary Sic: **Tertiary Sic:**

Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING (Continued)

NPDES Number: Status: Agency Number: Region: **Regulatory Measure ID:** Order Number: Regulatory Measure Type: Place ID: WDID: Program Type: Adoption Date Of Regulatory Measure: Effective Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Termination Date Of Regulatory Measure: Discharge Name: **Discharge Address:** Discharge City: **Discharge State:** Discharge Zip: Received Date: Processed Date: Status: Status Date: Place Size: Place Size Unit: Contact: Contact Title: Contact Phone: Contact Phone Ext: Contact Email: **Operator Name: Operator Address: Operator City: Operator State:** Operator Zip: **Operator Contact:** Operator Contact Title: **Operator Contact Phone: Operator Contact Phone Ext: Operator Contact Email:** Operator Type: Developer: **Developer Address: Developer City:** Developer State: Developer Zip: **Developer Contact: Developer Contact Title:** Constype Linear Utility Ind: **Emergency Phone:** Emergency Phone Ext: Constype Above Ground Ind: Constype Below Ground Ind: Constype Cable Line Ind: Constype Comm Line Ind: Constype Commertial Ind: Constype Electrical Line Ind:

Not reported Not reported Not reported 8 213649 Not reported Industrial Not reported 8 361017226 Not reported 05/09/2008 05/02/2002 Active 05/02/2002 10 Acres Robert Mendoza Safety Manager 909-563-5606 Not reported Not reported Gardner Trucking PO Box 747 Chino California 91708 Robert Mendoza Not reported 909-772-9845 Not reported bmendoza@gardnertrucking.com **Private Business** Not reported Not reported Not reported California Not reported Not reported Not reported Not reported 909-772-9845 Not reported Not reported Not reported Not reported Not reported Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING (Continued)

Constype Gas Line Ind: Not reported Not reported Constype Industrial Ind: Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Not reported Constype Transport Ind: Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: N **Receiving Water Name:** Cucamonga Creek Flood Control Certifier: robert mendoza Certifier Title: safety manager Certification Date: 13-FEB-15 Primary Sic: 4212-Local Trucking Without Storage Secondary Sic: Not reported **Tertiary Sic:** Not reported Facility Status: Not reported NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 8 361017226 Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Not reported **Discharge Address:** Discharge Name: Not reported Discharge City: Not reported **Discharge State:** Not reported Discharge Zip: Not reported Status: Active Status Date: 05/02/2002 Operator Name: Gardner Trucking **Operator Address:** PO Box 747 **Operator City:** Chino Operator State: California Operator Zip: 91708 NPDES as of 03/2018: CAS000001 NPDES Number: Status: Active Agency Number: 0 Region: 8 **Regulatory Measure ID:** 213649 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 8 361017226 Program Type: Industrial

Database(s)

EDR ID Number EPA ID Number

S106088266

GARDNER TRUCKING (Continued)

Adoption Date Of Regulatory Measure: Effective Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Termination Date Of Regulatory Measure: **Discharge Name: Discharge Address: Discharge City:** Discharge State: Discharge Zip: Received Date: Processed Date: Status: Status Date: Place Size: Place Size Unit: Contact: Contact Title: Contact Phone: Contact Phone Ext: Contact Email: **Operator Name: Operator Address: Operator City: Operator State:** Operator Zip: **Operator Contact: Operator Contact Title: Operator Contact Phone: Operator Contact Phone Ext: Operator Contact Email:** Operator Type: Developer: **Developer Address: Developer City: Developer State:** Developer Zip: Developer Contact: **Developer Contact Title:** Constype Linear Utility Ind: **Emergency Phone: Emergency Phone Ext:** Constype Above Ground Ind: Constype Below Ground Ind: Constype Cable Line Ind: Constype Comm Line Ind: Constype Commertial Ind: Constype Electrical Line Ind: Constype Gas Line Ind: Constype Industrial Ind: Constype Other Description: Constype Other Ind: Constype Recons Ind: Constype Residential Ind: Constype Transport Ind: Constype Utility Description: Constype Utility Ind: Constype Water Sewer Ind:

Not reported 05/02/2002 Not reported Not reported Gardner Trucking PO Box 747 Chino California 91708 Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING (Continued)

Dir Discharge Uswater Ind: Not reported Not reported Receiving Water Name: Certifier: Not reported Certifier Title: Certification Date: Primary Sic: Secondary Sic: Tertiary Sic: NPDES Number: Status: Agency Number: Region: 8 **Regulatory Measure ID:** Order Number: Regulatory Measure Type: Place ID: WDID: Program Type: Adoption Date Of Regulatory Measure: Effective Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Termination Date Of Regulatory Measure: Discharge Name: Discharge Address: **Discharge City: Discharge State:** Discharge Zip: **Received Date:** Processed Date: Status: Active Status Date: Place Size: 10 Place Size Unit: Acres Contact: Contact Title: Contact Phone: Contact Phone Ext: Contact Email: **Operator Name: Operator Address:** Operator City: Chino **Operator State:** Operator Zip: 91708 **Operator Contact:** Operator Contact Title: **Operator Contact Phone: Operator Contact Phone Ext:** Operator Contact Email: Operator Type: Developer: **Developer Address: Developer City: Developer State:** Developer Zip: **Developer Contact: Developer Contact Title:**

Not reported 213649 Not reported Industrial Not reported 8 361017226 Not reported 05/09/2008 05/02/2002 05/02/2002 Robert Mendoza Safety Manager 909-563-5606 Not reported Not reported Gardner Trucking PO Box 747 California Robert Mendoza Not reported 909-772-9845 Not reported bmendoza@gardnertrucking.com **Private Business** Not reported Not reported Not reported California Not reported Not reported Not reported

Not reported 909-772-9845

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING (Continued)

Constype Linear Utility Ind: **Emergency Phone:** Emergency Phone Ext: Constype Above Ground Ind: Constype Below Ground Ind: Constype Cable Line Ind: Constype Comm Line Ind: Constype Commertial Ind: Constype Electrical Line Ind: Constype Gas Line Ind: Constype Industrial Ind: Constype Other Description: Constype Other Ind: Constype Recons Ind: Constype Residential Ind: Constype Transport Ind: Constype Utility Description: Constype Utility Ind: Constype Water Sewer Ind: Dir Discharge Uswater Ind: **Receiving Water Name:** Certifier: Certifier Title: Certification Date: Primary Sic: Secondary Sic: **Tertiary Sic:**

CIWQS:

Agency: Agency Address: Place/Project Type: SIC/NAICS: Region: Program: **Regulatory Measure Status:** Regulatory Measure Type: Order Number: WDID: NPDES Number: Adoption Date: Effective Date: Termination Date: Expiration/Review Date: Design Flow: Major/Minor: Complexity: TTWQ: Enforcement Actions within 5 years: Violations within 5 years: Latitude: Longitude:

Not reported Ν Cucamonga Creek Flood Control robert mendoza safety manager 13-FEB-15 4212-Local Trucking Without Storage Not reported Not reported

Gardner Trucking PO Box 747, Chino, CA 91708 Industrial - Local Trucking Without Storage 4212 8 INDSTW Active Storm water industrial 2014-0057-DWQ 8 361017226 CAS000001 Not reported 05/02/2002 Not reported Not reported Not reported Not reported Not reported Not reported 1 1 33.98331 -117.60802

EDR ID Number Database(s) EPA ID Number

A10	MAJESTIC FARMS #2		EMI	S108724354
Target Property	8911 EUCALYPTUS		ENF San Bern. Co. Permit	N/A
Property	ONTARIO, CA 91762		CIWQS	
	Site 10 of 16 in cluster A		011120	
Actual:	EMI:			
676 ft.	Year:	2006		
	County Code:	36		
	Air Basin:	SC		
	Facility ID:	145279		
	Air District Name:	SC		
	SIC Code:	241		
	Air District Name:	SOUTH COAST AQMD		
	Community Health Air Pollution Info System:	Not reported		
	Consolidated Emission Reporting Rule:	Not reported		
		5.669911251073575722		
	Total Organic Hydrocarbon Gases Tons/Yr:	3.961		
	Reactive Organic Gases Tons/Yr:			
	Carbon Monoxide Emissions Tons/Yr:	0		
	NOX - Oxides of Nitrogen Tons/Yr:	0		
	SOX - Oxides of Sulphur Tons/Yr:	0		
	Particulate Matter Tons/Yr:	1.227		
	Part. Matter 10 Micrometers and Smllr Tons/Y	r:.6003711		
	Year:	2007		
	County Code:	36		
	Air Basin:	SC		
	Facility ID:	145279		
	Air District Name:	SC		
	SIC Code:	241		
	Air District Name:	SOUTH COAST AQMD		
	Community Health Air Pollution Info System:	Not reported		
	Consolidated Emission Reporting Rule:	Not reported		
	Total Organic Hydrocarbon Gases Tons/Yr:	5.669911251073575722		
	Reactive Organic Gases Tons/Yr:	3.961		
	Carbon Monoxide Emissions Tons/Yr:	0		
	NOX - Oxides of Nitrogen Tons/Yr:	0		
	SOX - Oxides of Sulphur Tons/Yr:	0		
	Particulate Matter Tons/Yr:	1.227		
	Part. Matter 10 Micrometers and Smllr Tons/Y			
	Voor	2008		
	Year:			
	County Code:	36		
	Air Basin:	SC 1 45270		
	Facility ID:	145279		
	Air District Name:	SC		
	SIC Code:	241		
	Air District Name:	SOUTH COAST AQMD		
	Community Health Air Pollution Info System:	Not reported		
	Consolidated Emission Reporting Rule:	Not reported		
	Total Organic Hydrocarbon Gases Tons/Yr:	2.261666189521900944		
	Reactive Organic Gases Tons/Yr:	1.58		
	Carbon Monoxide Emissions Tons/Yr:	0		
	NOX - Oxides of Nitrogen Tons/Yr:	0		
	SOX - Oxides of Sulphur Tons/Yr:	0		
	Particulate Matter Tons/Yr:	.41		
	Part. Matter 10 Micrometers and Smllr Tons/Y	′r:.200613		

Database(s)

EDR ID Number EPA ID Number

MAJESTIC FARMS #2 (Continued)

ENF: Region: Facility Id: Agency Name: Place Type: Place Subtype: Facility Type: Agency Type: # Of Agencies: Place Latitude: Place Longitude: SIC Code 1: SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind:

8 239250 Not reported Growing Animal Feeding Agricultural Not reported Not reported 33.990529 -117.611039 Not reported Enf Action Not reported Not reported Not reported Not reported Solid wastes, NEC Stormwater runoff Not reported Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE Not reported 332712 **NPDES** Permits 8 R8-2007-0001 CAG018001 Not reported Not reported Not reported Not reported Not reported Not reported Historical 12/24/2013 09/07/2007 09/06/2012 06/06/2013 Not reported Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

MAJESTIC FARMS #2 (Continued)

WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General: G Fee Code: Not reported Passive Direction/Voice: 347176 Enforcement Id(EID): Region: 8 Order / Resolution Number: Not reported Oral Communication Enforcement Action Type: Effective Date: 01/24/2001 Adoption/Issuance Date: Not reported Achieve Date: Not reported 01/24/2001 Termination Date: Not reported ACL Issuance Date: Not reported **EPL** Issuance Date: Historical Status: Title: Oral Comm.. Description: Not reported ANIWSTCOWS Program: Latest Milestone Completion Date: Not reported # Of Programs1: 1 Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0011156
Owner:	STRUIKMAN, NICHOLAS
Permit Number:	PT0019169
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	09/30/2009

CIWQS: Agen

Agency:	Struikmans, Henry
Agency Address:	14333 Walker Avenue, Ontario, CA 91762
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	Not reported
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	R8-2007-0001
WDID:	8 365863001
NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	01/24/2001
Termination Date:	05/01/2009
Expiration/Review Date:	09/06/2012

EDR ID Number Database(s)

EPA ID Number

S108724354

MAJESTIC FARMS #2 (Continued) Design Flow: 0 Major/Minor: Minor Complexity: С TTWQ: 2 Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: 33.990529 Longitude: -117.611039

A11 GARDNER TRUCKING INC

HAZNET:

Target 9032 MERRILL AVE

Property CHINO, CA 91710

Site 11 of 16 in cluster A

Actual: 676 ft.

76 ft.	envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Method Decode: Facility County:	S112925289 2002 CAC002557332 CURTIS LANTING 9099305606 Not reported PO BOX 747 CHINO, CA 91708 Not reported AZD980892731 Not reported Off-specification, aged or surplus inorganics Recycler 0.22 Not reported Not reported Not reported San Bernardino
	envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Method Decode: Facility County:	S112925289 2002 CAC002557332 CURTIS LANTING 9099305606 Not reported PO BOX 747 CHINO, CA 91708 Not reported AZD980892731 Not reported Other organic solids Disposal, Land Fill 6.5 Not reported Not reported Not reported San Bernardino
	envid: Year: GEPAID: Contact: Telephone: Mailing Name:	S112925289 2002 CAC002557332 CURTIS LANTING 9099305606 Not reported

HAZNET S112925289 N/A

Database(s)

EDR ID Number **EPA ID Number**

S112925289

GARDNER TRUCKING INC (Continued)

Mailing Address:	PO BOX 747
Mailing City,St,Zip:	CHINO, CA 91708
Gen County:	Not reported
TSD EPA ID:	AZD980892731
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.22
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino
envid: Year: GEPAID: Contact: Telephone: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode: Method Decode: Facility County:	S112925289 2002 CAC002557332 CURTIS LANTING 9099305606 Not reported PO BOX 747 CHINO, CA 91708 Not reported AZD980892731 Not reported Unspecified oil-containing waste Recycler 0.91 Not reported Not reported Not reported San Bernardino

A12 **MAJESTIC FARMS #2 8911 EUCALYPTUS** Target CHINO, CA 91710 Property

Site 12 of 16 in cluster A

WDS: Actual: 676 ft. Facility ID: Santa Ana River 365863001 Agricultural - Facility that treats and/or disposes of the wastes Facility Type: Facility Status: NPDES Number:

associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category. Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board Subregion: 8 Facility Telephone: Not reported Facility Contact: NICK STRUIKMANS Agency Name: STRUIKMANS HENRY & NICK Agency Address: 14333 WALKER Agency City,St,Zip: CHINO 91710 Agency Contact: NICK STRUIKMANS Agency Telephone: 9099239828 Agency Type: Private SIC Code: 0

WDS S105037044 N/A

Database(s)

EDR ID Number EPA ID Number

S105037044

WDS S104769296

N/A

MAJESTIC FARMS #	2 (Continued)
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•	,
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type	: Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major
	adverse impact on receiving biota, can cause aesthetic impairment to a
	significant human population, or render unusable a potential domestic
	or municipal water supply. Awsthetic impairment would include nuisance
	from a waste treatment facility.
Complexity:	Category C - Facilities having no waste treatment systems, such as
	cooling water dischargers or thosewho must comply through best
	management practices, facilities with passive waste treatment and
	disposal systems, such as septic systems with subsurface disposal, or
	dischargers having waste storage systems with land disposal such as
	dairy waste ponds.

A13 GARDNER TRUCKING LANTING HAY Target 9032 MERRILL AVE

Target9032 MERRILL AVEPropertyCHINO, CA 91710

Site 13 of 16 in cluster A

Actual:	WDS:	
676 ft.	Facility ID:	Santa Ana River 361017226
	Facility Type:	Industrial - Facility that treats and/or disposes of liquid or
		semisolid wastes from any servicing, producing, manufacturing or
		processing operation of whatever nature, including mining, gravel
		washing, geothermal operations, air conditioning, ship building and
		repairing, oil production, storage and disposal operations, water
		pumping.
	Facility Status:	Active - Any facility with a continuous or seasonal discharge that is
	-	under Waste Discharge Requirements.
	NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7
		are assigned by the Regional Board
	Subregion:	8
	Facility Telephone:	9099305606
	Facility Contact:	LIZ GROEN
	Agency Name:	GARDNER TRUCKING LANTING HAY
	Agency Address:	PO Box 747
	Agency City,St,Zip:	Chino 917080747
	Agency Contact:	LIZ GROEN
	Agency Telephone:	9099305606
	Agency Type:	Private
	SIC Code:	0
	SIC Code 2:	Not reported
	Primary Waste Type:	Not reported
	Primary Waste:	Not reported
	Waste Type2:	Not reported
	Waste2:	Not reported
	Primary Waste Type:	Not reported

Map ID Direction		MAP FINDINGS	
Distance Elevation	Site		Database(s)
	GARDNER TRUCKING LA Secondary Waste: Secondary Waste Typ Design Flow: Baseline Flow: Reclamation: POTW: Treat To Water: Complexity:	Not reported	es compared vill be a higher are found to such as h best
A14 Target Property	R J LANTING HAY DEALE 9032 MERRILL AVE CHINO, CA 91710	disposal systems, such as septic systems with subsurface of dischargers having waste storage systems with land dispose dairy waste ponds.	•
	Site 14 of 16 in cluster A		
Actual: 676 ft.	RCRA-SQG: Date form received by Facility name: Facility address: EPA ID: Mailing address: Contact: Contact address: Contact ddress: Contact country: Contact telephone: Contact telephone: Contact email: EPA Region: Classification: Description:	agency: 01/08/1993 R J LANTING HAY DEALER INC 9032 MERRILL AVE CHINO, CA 91710 CAD983656661 MERRILL AVE CHINO, CA 91710 RON LANTING 9032 MERRILL AVE CHINO, CA 91710 US 909-930-5600 Not reported 09 Small Small Quantity Generator Handler: generates more than 100 and less than 100 waste during any calendar month and accumulates to hazardous waste at any time; or generates 100 kg or waste during any calendar month, and accumulates to hazardous waste at any time	ess than 6000 kg of less of hazardous
	Owner/Operator Summa	•	

RONALD LANTING

9032 MERRILL AVE CHINO, CA 91710

Not reported

Not reported

Not reported

Not reported

Private

909-930-5600

Owner/operator name:

Owner/operator address:

Owner/operator country:

Owner/operator email:

Owner/operator fax:

Legal status:

Owner/operator telephone:

Owner/operator extension:

EDR ID Number **EPA ID Number**

S104769296

1000819670

CAD983656661

TC5361486.2s Page 27

Database(s)

EDR ID Number EPA ID Number

R J LANTING HAY DEALER INC (Continued)

Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status:

No violations found

FINDS:

Registry ID:

110002890550

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO: Envid: Registry ID: DFR URL:

1000819670 110002890550 http://echo.epa.gov/detailed-facility-report?fid=110002890550 1000819670

Database(s)

EDR ID Number EPA ID Number

A15			AST	S106718416
Target	GARDNER TRUCKING, INC. 9032 MERRILL AVE		HAULERS	N/A
Property	ONTARIO, CA 91762		HAZNET	N/A
			San Bern. Co. Permit	
	Site 15 of 16 in cluster A			
Actual:	AST:			
676 ft.	Certified Unified Program Agencies:			
	Owner: Total Gallons:	LANTING INC.		
	CERSID:	17,830 Not reported		
	Facility ID:	Not reported		
	Business Name:	Not reported		
	Phone:	Not reported		
	Fax:	Not reported		
	Mailing Address:	Not reported		
	Mailing Address City:	Not reported		
	Mailing Address State:	Not reported		
	Mailing Address Zip Code:	Not reported		
	Operator Name:	Not reported		
	Operator Phone:	Not reported		
	Owner Phone:	Not reported		
	Owner Mail Address:	Not reported		
	Owner State:	Not reported		
	Owner Zip Code:	Not reported		
	Owner Country:	Not reported		
	Property Owner Name:	Not reported		
	Property Owner Phone: Property Owner Mailing Address:	Not reported		
	Property Owner City:	Not reported Not reported		
	Property Owner Stat :	Not reported		
	Property Owner Zip Code:	Not reported		
	Property Owner Country:	Not reported		
	EPAID:	Not reported		
	Certified Unified Program Agencies:	Not reported		
	Owner:	LANTING INC.		
	Total Gallons:	Not reported		
	CERSID:	10043488		
	Facility ID:	FA0005529		
	Business Name:	GARDNER TRUCKING, INC.		
	Phone:	(909) 563-5606		
	Fax:	(909) 563-5612		
	Mailing Address:	9032 MERRILL		
	Mailing Address City:	ONTARIO		
	Mailing Address State:	CA		
	Mailing Address Zip Code:	91761		
	Operator Name:	Thomas Lanting		
	Operator Phone:	9095635800		
	Owner Phone:	(909) 930-5600 5622		
	Owner Mail Address:	3152 GIANT FOREST LOOP		
	Owner State:	CA 91709		
	Owner Zip Code: Owner Country:	United States		
	Property Owner Name:	Not reported		
	Property Owner Name. Property Owner Phone:	Not reported		
	Property Owner Mailing Address:	Not reported		
	Property Owner City:	Not reported		
	Property Owner Stat :	Not reported		

Database(s)

EDR ID Number EPA ID Number

GARDNER TRUCKING, INC. (Continued)

Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000358380

HAULERS:

1	CELICO.	
	Facility ID:	1308452
	Facility Phone:	(909) 563-5606
	Business Email Address:	Not reported
	Contact Person:	Gregory Cheatham, Anne Knutzen
	Mailing Address:	PO Box 747
	Mailing City:	Chino
	Mailing State:	CA
	Mailing Zip:	91708-0747
	Mailing County:	San Bernardino
	Mailing Phone:	(909) 563-5622
	Waste Tire Permit Summary:	No Permit record for this business.
	-	

HAZNET:

HAZNET:	
envid:	S106718416
Year:	2016
GEPAID:	CAL000381129
Contact:	ANNE KNUTZEN
Telephone:	9095635637
Mailing Name:	Not reported
Mailing Address:	PO BOX 747
Mailing City, St, Zip:	CHINO, CA 91708
Gen County:	San Bernardino
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.525
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery
Facility County:	(H010-H129) Or (H131-H135) San Bernardino
envid:	S106718416
Year:	2015
GEPAID:	CAL000381129
Contact:	
	STEPHEN HALEY
Telephone:	9095635678
Mailing Name:	9095635678 Not reported
Mailing Name: Mailing Address:	9095635678 Not reported PO BOX 747
Mailing Name: Mailing Address: Mailing City,St,Zip:	9095635678 Not reported PO BOX 747 CHINO, CA 91708
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481 San Bernardino
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481 San Bernardino Aqueous solution with total organic residues less than 10 percent
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481 San Bernardino Aqueous solution with total organic residues less than 10 percent Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481 San Bernardino Aqueous solution with total organic residues less than 10 percent
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481 San Bernardino Aqueous solution with total organic residues less than 10 percent Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135) 0.525
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481 San Bernardino Aqueous solution with total organic residues less than 10 percent Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135) 0.525 Not reported
Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Cat Decode:	9095635678 Not reported PO BOX 747 CHINO, CA 91708 San Bernardino CAD982444481 San Bernardino Aqueous solution with total organic residues less than 10 percent Storage, Bulking, And/Or Transfer Off SiteNo Treatment/Reovery (H010-H129) Or (H131-H135) 0.525

Database(s)

EDR ID Number EPA ID Number

S106718416

GARDNER TRUCKING, INC. (Continued)

envid: S106718416 Year: 2015 GEPAID: CAL000381129 STEPHEN HALEY Contact: Telephone: 9095635678 Mailing Name: Not reported Mailing Address: PO BOX 747 Mailing City, St, Zip: CHINO, CA 91708 Gen County: San Bernardino TSD EPA ID: CAD028409019 Los Angeles TSD County: Tank bottom waste Waste Category: **Disposal Method:** Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment) Tons: 1.251 Cat Decode: Not reported Not reported Method Decode: Facility County: San Bernardino S106718416 envid: Year: 2015 GEPAID: CAC002823126 Contact: JAMES SALTER Telephone: 7149815878 Mailing Name: Not reported Mailing Address: 6825 ROSECRANS AVE Mailing City, St, Zip: PARAMOUNT, CA 907232536 Gen County: San Bernardino TSD EPA ID: CAD028409019 Los Angeles TSD County: Waste Category: Unspecified oil-containing waste **Disposal Method:** Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) Tons: 4.75 Cat Decode: Not reported Method Decode: Not reported San Bernardino Facility County: envid: S106718416 Year: 2015 GEPAID: CAL000381129 Contact: STEPHEN HALEY Telephone: 9095635678 Mailing Name: Not reported Mailing Address: PO BOX 747 Mailing City, St, Zip: CHINO, CA 91708 Gen County: San Bernardino TSD EPA ID: CAD982444481 TSD County: San Bernardino Waste Category: Other organic solids Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery **Disposal Method:** (H010-H129) Or (H131-H135) Tons: 0.15 Cat Decode: Not reported Method Decode: Not reported San Bernardino Facility County:

Database(s)

EDR ID Number EPA ID Number

S106718416

GARDNER TRUCKING, INC. (Continued)

<u>Click this hyperlink</u> while viewing on your computer to access 3 additional CA_HAZNET: record(s) in the EDR Site Report.

 San Bern. Co. Permit:

 Region:
 SAN BERNARDINO

 Facility ID:
 FA0005529

 Owner:
 LANTING INC.

 Permit Number:
 PT0008636

 Permit Category:
 HAZARDOUS MATERIALS 4-10 CHEMICALS

 Facility Status:
 ACTIVE

 Expiration Date:
 08/31/2018

Region:SAN BERNARDINOFacility ID:FA0005529Owner:LANTING INC.Permit Number:PT0008638Permit Category:APSA 1,320-10,000 GAL FAC CAPACITYFacility Status:ACTIVEExpiration Date:08/31/2018

Region:SAN BERNARDINOFacility ID:FA0005529Owner:LANTING INC.Permit Number:PT0008637Permit Category:SMALL QUANTITY GENERATORFacility Status:ACTIVEExpiration Date:08/31/2018

Region:SAN BERNARDINOFacility ID:FA0005529Owner:LANTING INC.Permit Number:PT0020320Permit Category:EPCRA FACILITYFacility Status:INACTIVEExpiration Date:08/31/2013

A16 COASTAL TRANSPORT CO INC Target 9032 MERRILL AVE Property MERRILL, CA 91710

Site 16 of 16 in cluster A

Actual: 676 ft.

ual:	HAZNET:	0110000010
ft.	envid:	S112923612
	Year:	2002
	GEPAID:	CAC002554463
	Contact:	MIKE ANDERSON
	Telephone:	9095620771
	Mailing Name:	Not reported
	Mailing Address:	2301 S RIVERSIDE AVE
	Mailing City,St,Zip:	BLOOMINGTON, CA 92108
	Gen County:	Not reported
	TSD EPA ID:	CAT080013352
	TSD County:	Not reported
	Waste Category:	Unspecified oil-containing waste
	Disposal Method:	Recycler
	Tons:	2.08

HAZNET S112923612 N/A

Database(s)

EDR ID Number EPA ID Number

COASTAL TRANSPORT CO INC (Continued)

Cat Decode:Not reportedMethod Decode:Not reportedFacility County:San Bernardino

17 TILLEMA & VANDER MEULEN DAIRY SSE 14761 CARPENTER

< 1/8 ONTARIO, CA 0 0.045 mi. 237 ft.

Relative:

Lower Actual: 666 ft. ENF: Region: Facility Id: Agency Name: Place Type: Place Subtype: Facility Type: Agency Type: # Of Agencies: Place Latitude: Place Longitude: SIC Code 1: SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1: NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: Reclamation: Dredge Fill Fee: 301H:

8 264514 Vander Meulen, Dickie Growing Animal Feeding Agricultural **Privately-Owned Business** 33.985356 -117.606697 241 **Dairy Farms** Not reported **Reg Meas** 0 2 С X - Facility is not a POTW Solid wastes, NEC Stormwater runoff Not reported Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE 1 8 365918001 211877 Enrollee 8 R8-2013-0001 CAG018001 Minor Not reported N - No Not reported Not reported

S112923612

ENF S1 San Bern. Co. Permit M WDS CIWQS

F S106571513 it N/A S

1308

Active 07/26/2004

07/26/2004

Database(s)

EDR ID Number EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Individual/General: Fee Code: Direction/Voice: Enforcement Id(EID): Region: Order / Resolution Number: Enforcement Action Type: Effective Date: Adoption/Issuance Date: Achieve Date: Termination Date: ACL Issuance Date: EPL Issuance Date: Status: Title: Description: Program: Latest Milestone Completion Date: # Of Programs1: **Total Assessment Amount:** Initial Assessed Amount: Liability \$ Amount: Project \$ Amount: Liability \$ Paid: Project \$ Completed: Total \$ Paid/Completed Amount:

Region: Facility Id: Agency Name: Place Type: Place Subtype: Facility Type: Agency Type: # Of Agencies: Place Latitude: Place Longitude: SIC Code 1: SIC Desc 1: SIC Code 2: SIC Desc 2: SIC Code 3: SIC Desc 3: NAICS Code 1:

06/01/2018 Not reported Y L 10 - Confined animal feeding facility Passive 392025 8 Not reported **Oral Communication** 04/11/2013 04/11/2013 Not reported 04/11/2013 Not reported Not reported Historical Oral Com 04/11/2013 for Vander Meulen, Dickie Not reported ANIWSTCOWS Not reported 1 0 0 0 0 0 0 0 8 264514 Not reported Growing Animal Feeding Agricultural Not reported Not reported 33.985356 -117.606697 241

Dairy Farms

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

NAICS Desc 1: NAICS Code 2: NAICS Desc 2: NAICS Code 3: NAICS Desc 3: # Of Places: Source Of Facility: Design Flow: Threat To Water Quality: Complexity: Pretreatment: Facility Waste Type: Facility Waste Type 2: Facility Waste Type 3: Facility Waste Type 4: Program: Program Category1: Program Category2: # Of Programs: WDID: Reg Measure Id: Reg Measure Type: Region: Order #: Npdes# CA#: Major-Minor: Npdes Type: **Reclamation:** Dredge Fill Fee: 301H: Application Fee Amt Received: Status: Status Date: Effective Date: Expiration/Review Date: Termination Date: WDR Review - Amend: WDR Review - Revise/Renew: WDR Review - Rescind: WDR Review - No Action Required: WDR Review - Pending: WDR Review - Planned: Status Enrollee: Individual/General: Fee Code: Direction/Voice: Enforcement Id(EID): Region: Order / Resolution Number: Enforcement Action Type: Effective Date: Adoption/Issuance Date: Achieve Date: Termination Date: ACL Issuance Date: **EPL** Issuance Date: Status:

Not reported Not reported Not reported Not reported Enf Action Not reported Not reported Not reported Not reported Solid wastes, NEC Stormwater runoff Not reported Not reported ANIWSTCOWS ANIMALWASTE ANIMALWASTE Not reported 332712 NPDES Permits 8 R8-2007-0001 CAG018001 Not reported Not reported Not reported Not reported Not reported Not reported Historical 12/24/2013 09/07/2007 09/06/2012 06/06/2013 Not reported Not reported Not reported Not reported Not reported Not reported Ν G Not reported Passive 347355 8 Not reported **Oral Communication** 07/26/2004 Not reported Not reported 07/26/2004 Not reported Not reported Historical

Database(s)

EDR ID Number EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

Program: ANI	t reported IWSTCOWS t reported
Total \$ Paid/Completed Amount: 0	

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0000672
Owner:	DICKIE VANDERMEULEN
Permit Number:	PT0008751
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	04/30/2018

Region:	SAN BERNARDINO
Facility ID:	FA0000672
Owner:	DICKIE VANDERMEULEN
Permit Number:	PT0008752
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	04/30/1997

WDS:

03.	
Facility ID:	Santa Ana River 365918001
Facility Type:	Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9099233997
Facility Contact:	DICK VANDER MEULEN
Agency Name:	VANDER MEULEN DICK
Agency Address:	14761 CARPENTER
Agency City,St,Zip:	ONTARIO 91761
Agency Contact:	DICK VANDER MEULEN
Agency Telephone:	9099233997
Agency Type:	Private
SIC Code:	241
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G.,

EDR ID Number Database(s) EPA ID Number

TILLEMA & VANDER MEULEN DAIRY (Continued)

Primary Waste: Waste Type2: Waste2: Primary Waste Type:	inorganic salts and heavy metals) are included in this category. STORMS D Stormwater Runoff Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Solid Wastes
	e: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Design Flow:	0
Baseline Flow:	0
Reclamation: POTW:	No reclamation requirements associated with this facility. The facility is not a POTW.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

10003.	
Agency:	Vander Meulen, Dickie
Agency Address:	14761 Carpenter Road, Ontario, CA 91761
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	241
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Active
Regulatory Measure Type:	Enrollee
Order Number:	R8-2013-0001
WDID:	8 365918001
NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	07/26/2004
Termination Date:	Not reported
Expiration/Review Date:	06/01/2018
Design Flow:	0
Major/Minor:	Minor
Complexity:	С
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.985356
Longitude:	-117.606697

Database(s) EF

EDR ID Number EPA ID Number

18 NNE	TIVA DAIRY #2 9031 EUCALYPTUS AVENUE		ENF San Bern. Co. Permit	S108536396 N/A
< 1/8 0.051 mi.	ONTARIO, CA 91762		CIWQS	
267 ft. Relative:	ENF:			
Higher	Region:	8		
-	Facility Id:	204959		
Actual: 683 ft.	Agency Name:	Not reported		
005 11.	Place Type:	Growing		
	Place Subtype:	Animal Feeding		
	Facility Type:	Agricultural		
	Agency Type:	Not reported		
	# Of Agencies:	Not reported		
	Place Latitude:	33.990564		
	Place Longitude:	-117.608331		
	SIC Code 1:	241		
	SIC Desc 1:	Dairy Farms		
	SIC Code 2:	Not reported		
	SIC Desc 2:	Not reported		
	SIC Code 3:	Not reported		
	SIC Desc 3:	Not reported		
	NAICS Code 1:	Not reported		
	NAICS Desc 1:	Not reported		
	NAICS Code 2: NAICS Desc 2:	Not reported Not reported		
	NAICS Desc 2. NAICS Code 3:	Not reported		
	NAICS Desc 3:	Not reported		
	# Of Places:	1		
	Source Of Facility:	Enf Action		
	Design Flow:	Not reported		
	Threat To Water Quality:	Not reported		
	Complexity:	Not reported		
	Pretreatment:	Not reported		
	Facility Waste Type:	Solid wastes, NEC		
	Facility Waste Type 2:	Stormwater runoff		
	Facility Waste Type 3:	Not reported		
	Facility Waste Type 4:	Not reported		
	Program:	ANIWSTCOWS		
	Program Category1: Program Category2:			
	# Of Programs:	ANIMALWASTE 1		
	WDID:	Not reported		
	Reg Measure Id:	332712		
	Reg Measure Type:	NPDES Permits		
	Region:	8		
	Order #:	R8-2007-0001		
	Npdes# CA#:	CAG018001		
	Major-Minor:	Not reported		
	Npdes Type:	Not reported		
	Reclamation:	Not reported		
	Dredge Fill Fee:	Not reported		
	301H:	Not reported		
	Application Fee Amt Received:	Not reported		
	Status:	Historical		
	Status Date: Effective Date:	12/24/2013 09/07/2007		
	Expiration/Review Date:	09/06/2012		
	LAPITATION/TREVIEW Date.	00/00/2012		

Database(s)

EDR ID Number EPA ID Number

TIVA DAIRY #2 (Continued)

Termination Date: 06/06/2013 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General: G Fee Code: Not reported Direction/Voice: Passive 347253 Enforcement Id(EID): Region: 8 Order / Resolution Number: Not reported **Oral Communication** Enforcement Action Type: Effective Date: 11/02/2001 Adoption/Issuance Date: Not reported Not reported Achieve Date: Termination Date: 11/02/2001 ACL Issuance Date: Not reported **EPL** Issuance Date: Not reported Status: Historical Title: Oral Comm.. Description: Not reported ANIWSTCOWS Program: Latest Milestone Completion Date: Not reported # Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

San Bern. Co. Permit:

Region:SAN BERNARDINOFacility ID:FA0010966Owner:JACK & ELANE ALEWYNPermit Number:PT0018906Permit Category:HAZMAT HANDLER 0-10 EMPLOYEESFacility Status:INACTIVEExpiration Date:05/31/2013

Region:SAN BERNARDINOFacility ID:FA0000487Owner:HIGHSTREET DAIRYPermit Number:PT0003719Permit Category:HAZMAT HANDLER - AGRICULTURAL(FE)Facility Status:INACTIVEExpiration Date:03/31/1991

CIWQS:

Agency:	Vander Meulen, Dickie
Agency Address:	14761 Carpenter Road, Ontario, CA 91761
Place/Project Type:	Animal Feeding Facility

Database(s)

EDR ID Number EPA ID Number

TIVA DAIRY #2 (Continued)

SIC/NAICS: Region: 8 Program: Regulatory Measure Status: Regulatory Measure Type: Order Number: WDID: NPDES Number: Adoption Date: Effective Date: Termination Date: Expiration/Review Date: Design Flow: Major/Minor: Complexity: TTWQ: Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: Longitude: Agency: Agency Address: Place/Project Type: SIC/NAICS: Region: 8 Program: **Regulatory Measure Status:** Regulatory Measure Type: Order Number: WDID: NPDES Number: Adoption Date: Effective Date: Termination Date: Expiration/Review Date: Design Flow: Major/Minor: Complexity: TTWQ: 2 Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: Longitude: Agency: Agency Address: Place/Project Type: SIC/NAICS: Region: 8 Program: **Regulatory Measure Status:** Regulatory Measure Type: Order Number:

WDID:

NPDES Number:

Adoption Date:

241 ANIWSTCOWS Active Enrollee R8-2013-0001 8 365999001 CAG018001 Not reported 01/30/2013 Not reported 06/01/2018 Not reported Not reported Not reported Not reported 33.990564 -117.608331 Alewyn, Jack 9031 Eucalyptus Avenue, Ontario, CA 91762-7515 Animal Feeding Facility 241 ANIWSTCOWS Historical Enrollee R8-2007-0001 8 365799001 CAG018001 Not reported 11/02/2001 11/15/2012 09/06/2012 0.0001 Minor С 33.990564 -117.608331 Highstreet, Alden & Janet 15503 Avenue 240, Tulare, CA 93274-9331 Animal Feeding Facility 241 ANIWSTCOWS Historical WDR 95-06705 8 365329002 Not reported 09/01/1995

Database(s)

EDR ID Number EPA ID Number

TIVA DAIRY #2 (Continued)

MINABERRY DAIRY, #1

ONTARIO, CA 91762

8888 EUCALYPTUS AVE

Effective Date:
Termination Date:
Expiration/Review Date:
Design Flow:
Major/Minor:
Complexity:
TTWQ:
Enforcement Actions within 5 years:
Violations within 5 years:
Latitude:
Longitude:

09/01/1995 Not reported Not reported O.0001 Not reported C 3 0 0 33.990564 -117.608331

S108536396

SWF/LF S109282041 EMI N/A

Relative: Higher Actual: 681 ft.

19

NNW

SWF/LF (SWIS):	
Region:	STATE
Facility ID:	36-AA-0480
Lat/Long:	33.98995 / -117.61164
Owner Name:	Henri Minaberry
Owner Telephone:	9092397403
Owner Address:	Not reported
Owner Address2:	8888 Eucalyptus Ave.
Owner City,St,Zip:	Ontario, CA 91762
Operational Status:	Active
Operator:	Partida Fertilizer
Operator Phone:	9092397403
Operator Address:	Betty Partida
Operator Address2:	824 Tam O'Shanter St.
Operator City,St,Zip:	Ontario, CA 91762
Permit Date:	08/01/2014
Permit Status:	Notification
Permitted Acreage:	\$4.00
Activity:	Composting Operation (Ag)
Regulation Status:	Notification
Landuse Name:	Not reported
GIS Source:	Мар
Category:	Composting
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Agricultural,Manure
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	36-AA-0480
Waste Discharge Requireme	
Program Type:	Not reported
Permitted Throughput with L	
Actual Throughput with Units	
Permitted Capacity with Unit	
Remaining Capacity:	Not reported
Remaining Capacity with Un	
Lat/Long:	33.98995 / -117.61164

Database(s)

EDR ID Number EPA ID Number

S109282041

MINABERRY DAIRY, #1 (Continued)

Air District Name:

EMI: 2006 Year: County Code: 36 Air Basin: SC Facility ID: 144860 Air District Name: SC SIC Code: 241 SOUTH COAST AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported 7.871457200114514743 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 5.499 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 1.287 Part. Matter 10 Micrometers and Smllr Tons/Yr:.6297291 Year: 2007 County Code: 36 Air Basin: SC Facility ID: 144860 Air District Name: SC SIC Code: 241 SOUTH COAST AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 7.871457200114514743 Reactive Organic Gases Tons/Yr: 5.499 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 1.287 Part. Matter 10 Micrometers and Smllr Tons/Yr:.6297291 2008 Year: County Code: 36 Air Basin: SC Facility ID: 144860 Air District Name: SC SIC Code: 241 Air District Name: SOUTH COAST AQMD Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: 3.936444317205840251 Reactive Organic Gases Tons/Yr: 2.75 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 1.68 Part. Matter 10 Micrometers and Smllr Tons/Yr:.822024 2009 Year: County Code: 36 Air Basin: SC Facility ID: 144860

SC

Database(s)

EDR ID Number EPA ID Number

MINABERRY DAIRY, #1 (Continued)

ADERRI DAIRI, #1 (Continued)	
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/Y	241 SOUTH COAST AQMD Not reported 4.0223303750357804 2.81000000000001 0 0 0 1.72 r:0.8415960000000001
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	2010 36 SC 144860 SC 241 SOUTH COAST AQMD Not reported Not reported 4.1210850271972497 2.878989999999999 0 0 0 1.78068 r:0.871286723999999996
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	2011 36 SC 144860 SC 241 SOUTH COAST AQMD Not reported Not reported 0 0 0 0 0 0 0 0 0 0
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:	2012 36 SC 144860 SC 241 SOUTH COAST AQMD Not reported Not reported 0 0

Map ID Direction		[N	IAP FINDINGS		
Distance Elevation	Site			Database(s)	EDR ID Number EPA ID Number
	MINABERRY DAIRY,				S109282041
	NOX - Oxides of SOX - Oxides of Particulate Matte		0 0 0 0 (r:0		
	Consolidated Em Total Organic Hy Reactive Organic Carbon Monoxide NOX - Oxides of SOX - Oxides of Particulate Matte	: th Air Pollution Info System: ission Reporting Rule: drocarbon Gases Tons/Yr: Gases Tons/Yr: e Emissions Tons/Yr: Nitrogen Tons/Yr: Sulphur Tons/Yr:	2013 36 SC 144860 SC 241 SOUTH COAST AQMD Not reported Not reported 0 0 0 0		
B20 NW 1/8-1/4 0.168 mi.	AG-BOUMA DAIRY 8731 EUCALYPTUS A CHINO, CA 91762			UST	U003785005 N/A
889 ft. Relative: Higher Actual: 679 ft.	Site 1 of 2 in cluster E UST: Facility ID: Permitting Agenc Latitude: Longitude:	87014276	DINO COUNTY		
B21 NW 1/8-1/4 0.168 mi. 889 ft.	MINABERRY DAIRY 8731 EUCALYPTUS ONTARIO, CA 91762 Site 2 of 2 in cluster E			San Bern. Co. Permit	S108536475 N/A
Relative: Higher Actual: 679 ft.	Facility Status: Expiration Date: Region: Facility ID: Owner: Permit Number:	SAN BERNARDINO FA0010990 HENRI & MARIE MINABER PT0018933 HAZARDOUS MATERIALS ACTIVE 05/31/2018 SAN BERNARDINO FA0010990 HENRI & MARIE MINABER	S 4-10 CHEMICALS		

Database(s)

EDR ID Number **EPA ID Number**

S108536475

MINABERRY DAIRY (Continued)

Expiration Date: 05/31/2018

SAN BERNARDINO Region: Facility ID: FA0010990 **HENRI & MARIE MINABERRY** Owner: Permit Number: PT0018934 Permit Category: HAZWASTE GENERAL ACTIVITY (NB) Facility Status: FEE EXEMPT Expiration Date: 05/31/2014

Region:	SAN BERNARDINO
Facility ID:	FA0000364
Owner:	BOUMA DAIRY
Permit Number:	PT0003503
Permit Category:	HAZMAT HANDLER - UST ONLY
Facility Status:	INACTIVE
Expiration Date:	09/30/1989

SAN BERNARDINO Region: Facility ID: FA0000364 Owner: **BOUMA DAIRY** Permit Number: PT0011124 Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST) Facility Status: INACTIVE Expiration Date: 09/30/1989

SAN BERNARDINO Region: Facility ID: FA0000364 Owner: **BOUMA DAIRY** Permit Number: PT0011125 Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST) Facility Status: INACTIVE Expiration Date: 09/30/1989

C22 SW 1/8-1/4 0.191 mi.	TEUNES DAIRY 8749 MERRILL CHINO, CA 91710	HIST UST	U00156897 N/A
1010 ft.	Site 1 of 4 in cluster C		
Relative: Lower Actual: 666 ft.	HIST UST: File Number: URL: Region: Facility ID: Facility Type: Other Type: Contact Name: Telephone: Owner Address: Owner Address: Owner City,St,Zip: Total Tanks: Tank Num: Container Num: Year Installed: Tank Capacity:	0002A777 http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A777.pdf STATE 00000015088 Other DAIRY Not reported 7149475347 TEUNE'S DAIRY 8749 MERRILL CHINO, CA 91710 0001 001 1 1980 00001000	

970

Database(s)

EDR ID Number EPA ID Number

	TEUNES DAIRY (Contin	ued)			U001568970
	Tank Used for: Type of Fuel: Container Constructi Leak Detection:	ion Thickness:	PRODUCT REGULAR Not reported None		
	Click here for Geo T	racker PDF:			
C23 SW 1/8-1/4 0.191 mi.	TEUNE'S DAIRY 8749 MERRILL CHINO, CA 91710			SWEEPS UST CA FID UST	S101618817 N/A
1010 ft.	Site 2 of 4 in cluster C				
Relative: Lower Actual: 666 ft.	SWEEPS UST: Status: Comp Number: Number: Board Of Equalizatio Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks: CA FID UST: Facility ID: Regulated By: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mailing Address: Mailing Address 2: Mailing City,St,Zip: Contact: Contact: Contact: Contact Phone: DUNs Number:	03-24-92 03-24-92 02-29-88 1	5088-000001		
	NPDES Number: EPA ID: Comments: Status:	Not reported Not reported Not reported Active			

Database(s)

EDR ID Number EPA ID Number

C24	STRUIKMANS & SON DAIRY #2 - MERRILL		ENF	S104762167
SW	8749 MERRILL AVENUE		San Bern. Co. Permit	N/A
1/8-1/4	CHINO, CA 91710		CIWQS	
0.191 mi. 1010 ft.	Site 3 of 4 in cluster C			
Relative:	ENF:			
Lower	Region:	8		
Actual:	Facility Id:	224042		
666 ft.	Agency Name:	Not reported		
	Place Type:	Growing		
	Place Subtype:	Animal Feeding		
	Facility Type:	Agricultural		
	Agency Type:	Not reported		
	# Of Agencies:	Not reported		
	Place Latitude:	33.983036		
	Place Longitude:	-117.613476		
	SIC Code 1:	241		
	SIC Desc 1:	Dairy Farms		
	SIC Code 2:	Not reported		
	SIC Desc 2:	Not reported		
	SIC Code 3:	Not reported		
	SIC Desc 3:	Not reported		
	NAICS Code 1:	Not reported		
	NAICS Desc 1: NAICS Code 2:	Not reported		
	NAICS Code 2. NAICS Desc 2:	Not reported		
	NAICS Desc 2. NAICS Code 3:	Not reported Not reported		
	NAICS Code 3. NAICS Desc 3:	Not reported		
	# Of Places:	1		
	Source Of Facility:	Enf Action		
	Design Flow:	Not reported		
	Threat To Water Quality:	Not reported		
	Complexity:	Not reported		
	Pretreatment:	Not reported		
	Facility Waste Type:	Solid wastes, NEC		
	Facility Waste Type 2:	Stormwater runoff		
	Facility Waste Type 3:	Not reported		
	Facility Waste Type 4:	Not reported		
	Program:	ANIWSTCOWS		
	Program Category1:	ANIMALWASTE		
	Program Category2:	ANIMALWASTE		
	# Of Programs:	1		
	WDID:	Not reported		
	Reg Measure Id:	332712		
	Reg Measure Type:	NPDES Permits		
	Region:	8		
	Order #:	R8-2007-0001		
	Npdes# CA#:	CAG018001		
	Major-Minor:	Not reported		
	Npdes Type:	Not reported		
	Reclamation:	Not reported		
	Dredge Fill Fee:	Not reported		
	301H:	Not reported		
	Application Fee Amt Received:	Not reported		
	Status:	Historical		
	Status Date:	12/24/2013		
	Effective Date:	09/07/2007		
	Expiration/Review Date:	09/06/2012		

Database(s)

EDR ID Number EPA ID Number

STRUIKMANS & SON DAIRY #2 - MERRILL (Continued)

Termination Date: 06/06/2013 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General: G Fee Code: Not reported Direction/Voice: Passive 347331 Enforcement Id(EID): Region: 8 Order / Resolution Number: Not reported **Oral Communication** Enforcement Action Type: 01/17/2007 Effective Date: Adoption/Issuance Date: Not reported Not reported Achieve Date: Termination Date: 01/17/2007 ACL Issuance Date: Not reported **EPL** Issuance Date: Not reported Status: Historical Title: Oral Comm.. Description: Not reported ANIWSTCOWS Program: Not reported Latest Milestone Completion Date: # Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0 San Bern. Co. Permit: SAN BERNARDINO Region.

Region.	SAN BERNARDINO
Facility ID:	FA0010823
Owner:	STRUICKMANS AND SONS
Permit Number:	PT0018597
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	02/28/2010
Region:	SAN BERNARDINO

Facility ID:FA0010823Owner:STRUICKMANS AND SONSPermit Number:PT0018596Permit Category:HAZMAT HANDLER 0-10 EMPLOYEESFacility Status:INACTIVEExpiration Date:02/28/2010

 Region:
 SAN BERNARDINO

 Facility ID:
 FA0000664

 Owner:
 TEUNE'S DAIRY

 Permit Number:
 PT0001039

 Permit Category:
 HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES

Database(s)

EDR ID Number EPA ID Number

STRUIKMANS & SON DAIRY #2 - MERRILL (Continued) Facility Status: INACTIVE Expiration Date: 12/31/2006 SAN BERNARDINO Region: Facility ID: FA0000664 Owner: **TEUNE'S DAIRY** Permit Number: PT0018371 Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT) Facility Status: INACTIVE Expiration Date: 12/31/2006 CIWQS: Fagundes, David Agency: Agency Address: 8455 Schaefer Avenue, Ontario, CA 91761 Place/Project Type: Animal Feeding Facility SIC/NAICS: 241 Region: 8 Program: ANIWSTCOWS **Regulatory Measure Status:** Historical Regulatory Measure Type: Enrollee Order Number: R8-2013-0001 WDID: 8 365896001 NPDES Number: CAG018001 Adoption Date: Not reported 12/26/2002 Effective Date: Termination Date: 12/26/2006 Expiration/Review Date: 06/01/2018 Design Flow: 0 Major/Minor: Not reported Complexity: С TTWQ: 2 Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: 33.983036 Longitude: -117.613476 Struikmans, Henry Agency: Agency Address: 14333 Walker Avenue, Ontario, CA 91762 Place/Project Type: Animal Feeding Facility SIC/NAICS: 241 Region: 8 Program: ANIWSTCOWS **Regulatory Measure Status:** Historical Regulatory Measure Type: Enrollee Order Number: R8-2007-0001 WDID: 8 365948001 NPDES Number: CAG018001 Adoption Date: 01/17/2007 Effective Date: 01/17/2007 Termination Date: 05/01/2009 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Minor Complexity: Not reported TTWQ: Not reported Enforcement Actions within 5 years: 0 Violations within 5 years: 0

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	STRUIKMANS & SON DAIRY #2 - ME	RRILL (Continued)		S104762167
	Latitude: Longitude:	33.983036 -117.613476		
C25 SW 1/8-1/4 0.191 mi. 1010 ft.	AG-TEUNE'S DAIRY 8749 MERRILL AVE CHINO, CA 91710 Site 4 of 4 in cluster C		UST	U003971267 N/A
	UST:			
Relative: Lower Actual: 666 ft.	Facility ID:86Permitting Agency:SALatitude:33	008360 N BERNARDINO COUNTY .983653 17.612422		
26 NW 1/8-1/4 0.232 mi. 1223 ft.	BOUMA DAIRY 8731 EUCALYPTUS CHINO, CA 91710		HIST UST CIWQS	U001568857 N/A
Relative:	HIST UST:			
Higher	File Number: URL:	00029A59	0020 A E0 pdf	
Actual: 679 ft.	Region:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0 STATE	0029A59.pdi	
	Facility ID:	00000028129		
	Facility Type:	Other		
	Other Type: Contact Name:	DAIRY Not reported		
	Telephone:	Not reported 7149474349		
	Owner Name:	BOUMA DAIRY		
	Owner Address:	8731 EUCALYPUTS		
	Owner City,St,Zip: Total Tanks:	CHINO, CA 91710 0002		
	Tank Num:	001		
	Container Num:	1		
	Year Installed:	1970		
	Tank Capacity: Tank Used for:	00001000 PRODUCT		
	Type of Fuel:	Not reported		
	Container Construction Thickness			
	Leak Detection:	Visual		
	Tank Num: Container Num:	002 2		
	Year Installed:	Z Not reported		
	Tank Capacity:	0000000		
	Tank Used for:	Not reported		
	Type of Fuel:	Not reported		
	Container Construction Thickness Leak Detection:	:: Not reported Not reported		
	Click here for Cas Tracker DDF.			

Click here for Geo Tracker PDF:

Database(s)

ENVIROSTOR

EDR ID Number **EPA ID Number**

BOUMA DAIRY (Continued)

CIWQS: Martin Bouma & John Schonoveld Agency: Agency Address: 8731 Eucalyptus Ave, Chino, CA 91710 Place/Project Type: Industrial - Dairy Farms SIC/NAICS: 241 Region: 8 INDSTW Program: Regulatory Measure Status: Terminated Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 8 361005284 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 04/09/1992 Termination Date: 05/19/2000 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: 33.99051 Longitude: -117.61455

27 **ARCHIBALD ELEMENTARY SCHOOL NO. 4**

East ARCHIBALD AND EUCALYPTUS AVENUE SCH N/A 1/2-1 ONTARIO, CA 91761 0.875 mi. 4620 ft. Relative: ENVIROSTOR: Higher Facility ID: 70000046 Status: No Further Action Actual: Status Date: 05/09/2006 685 ft. Site Code: 404641 School Investigation Site Type: Site Type Detailed: School Acres: 10 NPL: NO SMBRP **Regulatory Agencies:** SMBRP Lead Agency: Program Manager: Not reported Supervisor: Javier Hinojosa **Division Branch:** Southern California Schools & Brownfields Outreach Assembly: 52 Senate: 20 Special Program: Not reported **Restricted Use:** NO NONE SPECIFIED Site Mgmt Req: School District Funding: Latitude: 33.9864 Longitude: -117.5851 APN: 234-0-01-240 Past Use: NONE Potential COC: NONE SPECIFIED No Contaminants found Confirmed COC: 31000-NO

U001568857

Database(s)

EDR ID Number EPA ID Number

Potential Description: NM	Ą	
Alias Name:	234-0-01-240	
Alias Type:	APN	
Alias Name:	404641	
Alias Type:	Project Code (Site Code)	
Alias Name:	7000046	
Alias Type:	Envirostor ID Number	
Completed Info:		
Completed Area Name:	PROJECT WIDE	
Completed Sub Area Name:	Not reported	
Completed Document Type:	Cost Recovery Closeout Memo	
Completed Date:	06/16/2006	
Comments:	Issued Cost Recovery Memo	
Completed Area Name:	PROJECT WIDE	
Completed Sub Area Name:	Not reported	
Completed Document Type:	Environmental Oversight Agreement	
Completed Date:	08/03/2005	
Comments:	Not reported	
Completed Area Name:	PROJECT WIDE	
Completed Sub Area Name:	Not reported	
Completed Document Type:	Preliminary Endangerment Assessment Workplan	
Completed Date:	11/23/2005	
Comments:	Issued Workplan Approval letter.	
Completed Area Name:	PROJECT WIDE	
Completed Sub Area Name:	Not reported	
Completed Document Type:	Preliminary Endangerment Assessment Report	
Completed Date:	05/09/2006	
Comments:	Issued No Further Action letter.	
Future Area Name:	Not reported	
Future Sub Area Name:	Not reported	
Future Document Type:	Not reported	
Future Due Date:	Not reported	
	•	
Schedule Area Name:	Not reported	
Schedule Sub Area Name:	Not reported	
Schedule Document Type:	Not reported	
Schedule Due Date:	Not reported	
Schedule Revised Date:	Not reported	
SCH:		
Facility ID:	70000046	
Site Type:	School Investigation	
Site Type Detail:	School	
Site Ngmt. Req.:	NONE SPECIFIED	
Acres:		
	10 NO	
National Priorities List:	NO	
Cleanup Oversight Agencies:		
Lead Agency:	SMBRP	
Lead Agency Description:	DTSC - Site Cleanup Program	
Project Manager:	Not reported	
Supervisor:	Javier Hinojosa	
Division Branch:	Southern California Schools & Brownfields Outreach	

Database(s)

EDR ID Number EPA ID Number

ARCHIBALD ELEMENTARY SCHOOL NO. 4 (Continued)

Site Code: 404641 Assembly: 52 Senate: 20 Special Program Status: Not reported Status: No Further Action 05/09/2006 Status Date: NO **Restricted Use:** Funding: School District Latitude: 33.9864 Longitude: -117.5851 APN: 234-0-01-240 Past Use: NONE Potential COC: NONE SPECIFIED, No Contaminants found Confirmed COC: 31000-NO Potential Description: NMA Alias Name: 234-0-01-240 APN Alias Type: Alias Name: 404641 Alias Type: Project Code (Site Code) Alias Name: 70000046 Alias Type: Envirostor ID Number Completed Info: Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Cost Recovery Closeout Memo Completed Date: 06/16/2006 Comments: Issued Cost Recovery Memo Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Environmental Oversight Agreement Completed Date: 08/03/2005 Comments: Not reported PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Preliminary Endangerment Assessment Workplan Completed Date: 11/23/2005 Comments: Issued Workplan Approval letter. PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Preliminary Endangerment Assessment Report Completed Date: 05/09/2006 Comments: Issued No Further Action letter. Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

Count: 9 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	S107539760		ON CARPENTER RD,1/8 MI S OF ME	91710	CDL
CHINO	1000250542	PACIFIC AIRMOTIVE	ONTARIO AIRPORT	91710	ENVIROSTOR
ONTARIO	S107533176		3500 BLOCK OF EUCALYPTUS	91761	CDL
ONTARIO	S107537995		CARPENTER 100 YDS S OF MERRILL		CDL
ONTARIO	S107538085		CLEVELAND, NORTH OF EUCALYPTUS		CDL
ONTARIO	S107538467		EUCALYPTUS ST/SUMNER ST		CDL
ONTARIO	S107538463		EUCALYPTUS AND MILLIKEN ST	91762	CDL
ONTARIO	S107538468		EUCALYPTUS W OF BON VIEW	91761	CDL
ONTARIO	S107539821		ON EUCALYPTUS, 3/4 MI E OF ARC	91762	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 23 Source: EPA Telephone: N/A Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 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

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.

EPA Region 6

EPA Region 7

EPA Region 8

EPA Region 9

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 05/13/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 23

Source: EPA Telephone: N/A Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 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: 05/13/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 23 Source: EPA Telephone: N/A Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 23 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 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: 05/18/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 23 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 06/28/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 06/28/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 06/28/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018Source: Environmental Protection AgencyDate Data Arrived at EDR: 03/28/2018Telephone: (415) 495-8895Date Made Active in Reports: 06/22/2018Last EDR Contact: 06/28/2018Number of Days to Update: 86Next Scheduled EDR Contact: 10/08/2018Data 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: 02/16/2018	Source: Department of the Navy
Date Data Arrived at EDR: 02/22/2018	Telephone: 843-820-7326
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 09/10/2018
	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: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 05/29/2018 Next Scheduled EDR Contact: 09/10/2018 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: 03/19/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/08/2018 Number of Days to Update: 73 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 06/27/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/02/2018	Telephone: 916-323-3400
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 04/30/2018 Date Data Arrived at EDR: 05/02/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 51 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/02/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or 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: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 37 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

	. Imperial, Riverside, San Diego, Santa Barbara counties.
Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Colorado River Basin Region (Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST: Leaking Underground Fuel Tank Report (Gl	
Leaking Underground Storage Tank (LUST) S	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: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/21/2018 Number of Days to Update: 7	Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Quarterly
LUST REG 9: Leaking Underground Storage Tank Orange, Riverside, San Diego counties. For n 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
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 Number of Days to Update: 41	Source: California Regional Water Quality Control Board Santa Ana Region (8) Telephone: 909-782-4496 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies
LUST REG 6V: Leaking Underground Storage Tar Leaking Underground Storage Tank locations	ik Case Listing . 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 6L: Leaking Underground Storage Tan For more current information, please refer to t	k Case Listing the State Water Resources Control Board's LUST database.
Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 9	Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned	
LUST REG 4: Underground Storage Tank Leak Lis Los Angeles, Ventura counties. For more curr Board's LUST database.	st ent 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 Data Release Frequency: No Update Planned	
LUST REG 3: Leaking Underground Storage Tank Database Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.		
Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003 Number of Days to Update: 14	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-542-4786 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned	
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.		
Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: California Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-622-2433 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly	
LUST REG 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, antrol Board's LUST database.	
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Number of Days to Update: 29	Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.		
Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies	
INDIAN LUST R9: Leaking Underground Storage T LUSTs on Indian land in Arizona, California, N		
Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies	

INDIAN LUST R5: Leaking Underground Storage	Tanks on Indian Land
Leaking underground storage tanks located of Date of Government Version: 10/16/2017	on Indian Land in Michigan, Minnesota and Wisconsin. Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018
Number of Days to Update: 80	Data Release Frequency: Varies
INDIAN LUST R7: Leaking Underground Storage LUSTs on Indian land in Iowa, Kansas, and N	
Date of Government Version: 10/12/2017	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018	Telephone: 913-551-7003
Number of Days to Update: 80	Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018
Number of Days to Optiale. of	Data Release Frequency: Varies
INDIAN LUST R6: Leaking Underground Storage LUSTs on Indian land in New Mexico and Ok	
Date of Government Version: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018
Number of Days to Opdate. 00	Data Release Frequency: Varies
INDIAN LUST R4: Leaking Underground Storage LUSTs on Indian land in Florida, Mississippi	
Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018	Telephone: 404-562-8677 Last EDR Contact: 05/16/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies
INDIAN LUST R1: Leaking Underground Storage A listing of leaking underground storage tank	
Date of Government Version: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018
Number of Days to Opulate. of	Data Release Frequency: Varies
INDIAN LUST R10: Leaking Underground Storage LUSTs on Indian land in Alaska, Idaho, Oreg	
Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018
Number of Days to Opuate. So	Data Release Frequency: Varies
CPS-SLIC: Statewide SLIC Cases (GEOTRACKE	
	s Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations,
	racker. GeoTracker is the Water Boards data management system for bact, water quality in California, with emphasis on groundwater.
Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018 Number of Days to Update: 7	Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018
Number of Days to Opuate. 7	Data Release Frequency: Varies

Data Release Frequency: Varies

	SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
	Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003 Number of Days to Update: 18	Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-286-0457 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly	
SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006 Number of Days to Update: 28	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually	
SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005 Number of Days to Update: 47	Source: Region Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6600 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies	
SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 16	Source: Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-3291 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually	
	SLIC REG 6V: Spills, Leaks, Investigation & Clea The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	nup Cost Recovery Listing Cleanup) 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: Semi-Annually	

Data Release Frequency: Semi-Annually

S	SLIC REG 6L: SLIC Sites The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
	Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Source: California Regional Water Quality Control Board, Lahontan Region Telephone: 530-542-5574 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned	
SLIC REG 7: SLIC List The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		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: Semi-Annually	
SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 17	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-467-2980 Last EDR Contact: 08/08/2011 Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually	
5	State and tribal registered storage tank lists		
F	EMA 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: 07/11/2018 Next Scheduled EDR Contact: 10/22/2018	

Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER) Military ust sites

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Varies

I	UST: Active UST Facilities Active UST facilities gathered from the local regulatory agencies		
	Date of Government Version: 06/11/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/09/2018 Number of Days to Update: 26	Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Semi-Annually	
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 propos 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 App Orders.		The by either the State Water Resources Control Board or the Executive comment period. UST Case Closures being proposed for consideration These are primarily UST cases that meet closure criteria under the esolution No. 92-49 and other Board orders. UST Case Closures proposed rsuant to State Water Board Resolution No. 2012-0061. These are	
	Date of Government Version: 06/11/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/10/2018 Number of Days to Update: 27	Source: State Water Resources Control Board Telephone: 916-327-7844 Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies	
AST: Aboveground Petroleum Storage Tank Facilities A listing of aboveground storage tank petroleum storage tank locations.			
	Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016 Number of Days to Update: 69	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 06/21/2018 Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Quarterly	
INDIAN UST R9: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Ind land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).		database provides information about underground storage tanks on Indian	
	Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies	
INDIAN UST R8: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).			
	Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies	
I	NDIAN UST R7: Underground Storage Tanks on Ir The Indian Underground Storage Tank (UST) Iand in EPA Region 7 (Iowa, Kansas, Missouri	database provides information about underground storage tanks on Indian	
	Date of Government Version: 01/13/2018 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Erequency: Varies	

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 Iand in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 05/18/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 08/06/2018 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: 10/16/2017 Date Data Arrived at EDR: 01/23/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 80 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/30/2018 Date Data Arrived at EDR: 05/02/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 51	Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/02/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Quarterly	
INDIAN VCP R7: Voluntary Cleanup Priority Lisitng A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.		
Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27	Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies	
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: 06/22/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Varies	

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 38 Source: State Water Resources Control Board Telephone: 916-323-7905 Last EDR Contact: 06/27/2018 Next Scheduled EDR Contact: 10/08/2018 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: 03/19/2018 Date Data Arrived at EDR: 03/21/2018 Date Made Active in Reports: 06/08/2018 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 06/20/2018 Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30	Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 05/03/2018 Next Scheduled EDR Contact: 08/13/2018	
SWRCY: Recycler Database A listing of recycling facilities in California.	Data Release Frequency: No Update Planned	
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Quarterly	
HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.		
Date of Government Version: 02/08/2018 Date Data Arrived at EDR: 02/09/2018 Date Made Active in Reports: 03/20/2018 Number of Days to Update: 39	Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 05/22/2018 Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies	
INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.		
Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52	Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 01/30/2018 Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Varies	
ODI: Open Dump Inventory An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.		
Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39	Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned	
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.		
Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137	Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: No Update Planned	
IHS OPEN DUMPS: Open Dumps on Indian Land A listing of all open dumps located on Indian Land in the United States.		
Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 176	Source: Department of Health & Human Serivces, Indian Health Service Telephone: 301-443-1452 Last EDR Contact: 05/04/2018 Next Scheduled EDR Contact: 08/13/2018 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: 02/22/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018	Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/10/2018
	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: 04/30/2018 Date Data Arrived at EDR: 05/02/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 51 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/02/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017 Date Data Arrived at EDR: 08/18/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 34 Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 07/05/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 916-227-4364 Last EDR Contact: 01/26/2009 Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018 Date Data Arrived at EDR: 03/01/2018 Date Made Active in Reports: 05/11/2018 Number of Days to Update: 71 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 05/30/2018 Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Quarterly

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: 04/23/2018	Source: CalEPA
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-323-2514
Date Made Active in Reports: 06/07/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	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: 03/28/2018	Source: Department of Public Health
Date Data Arrived at EDR: 05/25/2018	Telephone: 707-463-4466
Date Made Active in Reports: 07/10/2018	Last EDR Contact: 05/22/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/10/2018
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing Aboveground storage tank sites

Date of Government Version: 04/19/2018	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 04/24/2018	Telephone: 415-252-3896
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995 Number of Days to Update: 24

Source: California Environmental Protection Agency Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 04/23/2018	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-323-2514
Date Made Active in Reports: 06/07/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 08/06/2018
	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: 01/28/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/01/2018	Telephone: 916-323-3400
Date Made Active in Reports: 04/16/2018	Last EDR Contact: 05/31/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/17/2018
	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: 05/13/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 06/29/2018 Number of Days to Update: 30

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 08/06/2018 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: 02/08/2018 Date Data Arrived at EDR: 02/08/2018 Date Made Active in Reports: 02/08/2018 Number of Days to Update: 0

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 06/06/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reportin Hazardous Materials Incident Report System	ng System n. HMIRS contains hazardous material spill incidents reported to DOT.
Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/08/2018 Number of Days to Update: 73	Source: U.S. Department of Transportation Telephone: 202-366-4555 Last EDR Contact: 03/27/2018 Next Scheduled EDR Contact: 07/09/2018 Data Release Frequency: Quarterly
CHMIRS: California Hazardous Material Incident California Hazardous Material Incident Repo incidents (accidental releases or spills).	Report System rting System. CHMIRS contains information on reported hazardous material
Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/14/2018 Number of Days to Update: 51	Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 04/24/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Semi-Annually
,	R) eoTracker. GeoTracker is the Water Boards data management system impact, water quality in California, with emphasis on groundwater.
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: State Water Qualilty Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Quarterly
known as DoD non UST]) included in GeoTra	ER) s; Military Privatized sites; and Military Cleanup sites [formerly acker. GeoTracker is the Water Boards data management system for sites water quality in California, with emphasis on groundwater.
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 03/21/2018 Number of Days to Update: 7	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Quarterly
	ords available exclusively from FirstSearch databases. Typically, lous substance spills recorded after 1990. Duplicate records that are e records are not included in Spills 90.
Date of Government Version: 06/06/2012 Date Data Arrived at EDR: 01/03/2013	Source: FirstSearch Telephone: N/A

 Date Of Government Version: 00/06/2012
 Source: Firstsearch

 Date Data Arrived at EDR: 01/03/2013
 Telephone: N/A

 Date Made Active in Reports: 02/22/2013
 Last EDR Contact: 01/03/2013

 Number of Days to Update: 50
 Next Scheduled EDR Contact: N/A

 Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 06/28/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 05/25/2018 Next Scheduled EDR Contact: 09/03/2018 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: 07/11/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 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: 07/13/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

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: 05/15/2018 Next Scheduled EDR Contact: 08/27/2018 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: 03/01/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 87 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 06/27/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 6

Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 05/08/2018 Next Scheduled EDR Contact: 08/20/2018 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: 06/22/2018 Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/25/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/09/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018	Source: E
Date Data Arrived at EDR: 05/30/2018	Telephone
Date Made Active in Reports: 06/29/2018	Last EDR
Number of Days to Update: 30	Next Sche

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/08/2017 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 04/20/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 07/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
Number of Days to Opdate: 126	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	
Date Data Arrived at EDR: 09/08/2016	
Date Made Active in Reports: 10/21/2016	
Number of Days to Update: 43	

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 05/03/2018 Next Scheduled EDR Contact: 08/20/2018 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: 06/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registra The database of PCB transformer registration	ation Database ns that includes all PCB registration submittals.
Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017 Number of Days to Update: 15	Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 04/27/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies
RADINFO: Radiation Information Database The Radiation Information Database (RADIN Environmental Protection Agency (EPA) regu	FO) contains information about facilities that are regulated by U.S. llations for radiation and radioactivity.

Date of Government Version: 04/03/2018 Date Data Arrived at EDR: 04/05/2018 Date Made Active in Reports: 06/29/2018 Number of Days to Update: 85 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 07/05/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006Source: Environmental Protection AgencyDate Data Arrived at EDR: 03/01/2007Telephone: 202-564-2501Date Made Active in Reports: 04/10/2007Last EDR Contact: 12/17/2008Number of Days to Update: 40Next Scheduled EDR Contact: 03/17/2008Data 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: 07/31/2012Source: DepartmentDate Data Arrived at EDR: 08/07/2012Telephone: 202-3Date Made Active in Reports: 09/18/2012Last EDR ContactNumber of Days to Update: 42Next Scheduled EDate Palaceae ErectDescription

Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 05/03/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018 Date Data Arrived at EDR: 04/16/2018 Date Made Active in Reports: 06/29/2018 Number of Days to Update: 74 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 07/09/2018 Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017 Number of Days to Update: 218 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/28/2018 Next Scheduled EDR Contact: 09/03/2018 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: 07/11/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016 Date Data Arrived at EDR: 12/27/2016 Date Made Active in Reports: 02/17/2017 Number of Days to Update: 52 Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 05/07/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 05/18/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018	Sou
Date Data Arrived at EDR: 05/30/2018	Tele
Date Made Active in Reports: 06/29/2018	Las
Number of Days to Update: 30	Nex

Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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	Source: EPA

Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100 Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018Source: Department of Labor, Mine Safety and Health AdministrationDate Data Arrived at EDR: 05/31/2018Telephone: 303-231-5959Date Made Active in Reports: 06/29/2018Last EDR Contact: 05/31/2018Number of Days to Update: 29Next Scheduled EDR Contact: 09/10/2018Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 05/30/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/10/2018
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/30/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/10/2018
	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: 03/08/2018 Date Data Arrived at EDR: 03/13/2018 Date Made Active in Reports: 06/08/2018 Number of Days to Update: 87

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/20/2018 Next Scheduled EDR Contact: 09/24/2018 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: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 94
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 06
Number of Days to Update: 28	Next Scheduled EDR
	Data Dalaasa Fransis

47-8000 6/06/2018 R Contact: 09/17/2018 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 07/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 04/13/2018 Number of Days to Update: 84

Source: Environmental Protection Agency Telephone: 202-564-0527 Last EDR Contact: 06/01/2018 Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 02/25/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2018	Telephone: 202-564-2280
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018 Date Data Arrived at EDR: 02/21/2018 Date Made Active in Reports: 03/23/2018 Number of Days to Update: 30	Source: EPA Telephone: 800-385-6164 Last EDR Contact: 05/23/2018 Next Scheduled EDR Contact: 09/03/2018 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 & Substan 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: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 38	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 06/27/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly
CUPA SAN FRANCISCO CO: CUPA SAN FRANC Cupa facilities	SISCO CO
Date of Government Version: 04/20/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 10	Source: San Francisco County Department of Environmental Health Telephone: 415-252-3896 Last EDR Contact: 05/02/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies
CUPA LIVERMORE-PLEASANTON: CUPA Facility list of facilities associated with the various CU	
Date of Government Version: 04/03/2018 Date Data Arrived at EDR: 05/07/2018 Date Made Active in Reports: 06/15/2018 Number of Days to Update: 39	Source: Livermore-Pleasanton Fire Department Telephone: 925-454-2361 Last EDR Contact: 05/07/2018 Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Varies
DRYCLEAN AVAQMD: DRYCLEAN AVAQMD A listing of dry cleaners in the Antelope Valley	Air Quality Management District.
Date of Government Version: 03/08/2018 Date Data Arrived at EDR: 03/13/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 52	Source: Antelope Valley Air Quality Management District Telephone: 661-723-8070 Last EDR Contact: 06/22/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Varies
DRYCLEANERS: Cleaner Facilities A list of drycleaner related facilities that have	EPA ID numbers. These are facilities with certain SIC codes:

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/27/2018 Date Data Arrived at EDR: 03/29/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 36 Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 05/30/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 03/20/2018	Telephone: 909-396-3211
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/11/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/10/2018
	Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 06/20/2018
Number of Days to Update: 147	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 07/06/2018
Number of Days to Update: 73

Source: State Water Resoruces Control Board Telephone: 916-445-9379 Last EDR Contact: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2018	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/15/2018	Telephone: 916-341-6066
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/12/2017 Date Made Active in Reports: 10/17/2017 Number of Days to Update: 97 Source: California Environmental Protection Agency Telephone: 916-255-1136 Last EDR Contact: 07/13/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/20/2018	Source: Department of Toxic Subsances Control
Date Data Arrived at EDR: 02/21/2018	Telephone: 877-786-9427
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 05/23/2018
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/03/2018
	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

Control

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/20/2018	Source: Department of Toxic Substances C
Date Data Arrived at EDR: 02/21/2018	Telephone: 916-323-3400
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 05/23/2018
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/09/2018 Date Data Arrived at EDR: 04/11/2018	Source: Department of Toxic Substances Control Telephone: 916-440-7145
Date Made Active in Reports: 06/19/2018 Number of Days to Update: 69	Last EDR Contact: 07/11/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/12/2018	Source: Department of Conservation
Date Data Arrived at EDR: 03/14/2018	Telephone: 916-322-1080
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/13/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/27/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 04/16/2018 Number of Days to Update: 42	Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 06/06/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Varies
	Data Release Frequency. Valles
NPDES: NPDES Permits Listing A listing of NPDES permits, including stormwa	iter.
Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 05/16/2018 Date Made Active in Reports: 07/05/2018 Number of Days to Update: 50	Source: State Water Resources Control Board Telephone: 916-445-9379 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 08/27/2018 Data Release Frequency: Quarterly
PEST LIC: Pesticide Regulation Licenses Listing A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.	
Date of Government Version: 03/05/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 04/19/2018 Number of Days to Update: 45	Source: Department of Pesticide Regulation Telephone: 916-445-4038 Last EDR Contact: 06/06/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Quarterly
PROC: Certified Processors Database A listing of certified processors.	
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Quarterly
	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: 03/23/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 38	Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 06/14/2018 Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: No Update Planned
UIC: UIC Listing A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.	
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies
pits that are operating without proper permits.	ave been dumping chemical-laden wastewater into hundreds of unlined Inspections completed by the Central Valley Regional Water Quality busly unidentified waste sites. The water boards review found that osal pits are operating without permission.

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 04/13/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 67

Source: RWQCB, Central Valley Region Telephone: 559-445-5577 Last EDR Contact: 07/11/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007 Number of Days to Update: 9	Source: State Water Resources Control Board Telephone: 916-341-5227 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Quarterly	
WIP: Well Investigation Program Case List Well Investigation Program case in the San Gabriel and San Fernando Valley area.		

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER) Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/07/2018 Number of Days to Update: 44 Source: California Environmental Protection Agency Telephone: 916-323-2514 Last EDR Contact: 04/24/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER) Military privatized sites

Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies

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: 06/04/2018 Date Data Arrived at EDR: 06/06/2018 Date Made Active in Reports: 07/13/2018 Number of Days to Update: 37	Source: State Water Resources Control Board Telephone: 866-794-4977 Last EDR Contact: 06/06/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Varies	
UIC GEO: UIC GEO (GEOTRACKER) Underground control injection sites		
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: State Water Resource Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies	
WELL STIM PROJ: WELL SAMP PROJ (GEOTRACKER) Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored		
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies	
SAMPLING POINT: SAMPLING POINT (GEOTRACKER) Sampling point - public sites		
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies	
NON-CASE INFO: NON-CASE INFO (GEOTRACKER) Non-Case Information sites		
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies	
PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER) Produced water ponds sites		
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies	
PROJECT: PROJECT (GEOTRACKER) Projects sites		
Date of Government Version: 03/12/2018 Date Data Arrived at EDR: 03/14/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 51	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/12/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Varies	

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196 Source: Department of Resources Recycling and Recovery Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182 Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 04/05/2018 Date Data Arrived at EDR: 04/10/2018 Date Made Active in Reports: 06/14/2018 Number of Days to Update: 65 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 07/05/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 03/31/2018 Date Data Arrived at EDR: 04/05/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 70

Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 06/14/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 106 Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 07/05/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 05/07/2018 Date Data Arrived at EDR: 05/09/2018 Date Made Active in Reports: 06/14/2018 Number of Days to Update: 36

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 06/25/2018 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 05/23/2018 Date Data Arrived at EDR: 05/24/2018 Date Made Active in Reports: 07/13/2018 Number of Days to Update: 50 Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018 Date Data Arrived at EDR: 02/27/2018 Date Made Active in Reports: 04/16/2018 Number of Days to Update: 48 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 04/30/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list Date of Government Version: 04/27/2018 Date Data Arrived at EDR: 05/02/2018 Date Made Active in Reports: 06/15/2018

Number of Days to Update: 44

Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 04/25/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

Date of Government Version: 03/05/2018 Date Data Arrived at EDR: 03/08/2018 Date Made Active in Reports: 04/16/2018 Number of Days to Update: 39 Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 07/12/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/05/2018 Date Made Active in Reports: 03/14/2018 Number of Days to Update: 9 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 07/11/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Semi-Annually

GLENN COUNTY:

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: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 03/05/2018 Date Data Arrived at EDR: 03/08/2018 Date Made Active in Reports: 04/30/2018 Number of Days to Update: 53

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 05/21/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

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: 06/14/2018 Number of Days to Update: 50 Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

INYO COUNTY:

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: 05/30/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 02/02/2018 Date Data Arrived at EDR: 02/02/2018 Date Made Active in Reports: 03/28/2018 Number of Days to Update: 54

Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 05/02/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 06/12/2018 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/13/2018 Number of Days to Update: 28 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List Cupa facility list

Date of Government Version: 05/09/2018 Date Data Arrived at EDR: 05/11/2018 Date Made Active in Reports: 06/14/2018 Number of Days to Update: 34

Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 04/16/2018 Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Varies

LASSEN COUNTY:

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: Lassen County Environmental Health Telephone: 530-251-8528 Last EDR Contact: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Source: EPA Region 9 Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Telephone: 415-972-3178 Date Made Active in Reports: 10/23/2009 Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 10/01/2018 Number of Days to Update: 206 Data Release Frequency: No Update Planned HMS: Street Number List Industrial Waste and Underground Storage Tank Sites. Date of Government Version: 04/12/2018 Source: Department of Public Works Date Data Arrived at EDR: 04/16/2018 Telephone: 626-458-3517 Last EDR Contact: 07/05/2018 Date Made Active in Reports: 06/15/2018 Number of Days to Update: 60 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Semi-Annually List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County. Date of Government Version: 04/16/2018 Source: La County Department of Public Works Date Data Arrived at EDR: 04/17/2018 Telephone: 818-458-5185 Date Made Active in Reports: 06/19/2018 Last EDR Contact: 04/17/2018 Number of Days to Update: 63 Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Varies City of Los Angeles Landfills Landfills owned and maintained by the City of Los Angeles. Date of Government Version: 01/01/2018 Source: Engineering & Construction Division Date Data Arrived at EDR: 05/01/2018 Telephone: 213-473-7869 Date Made Active in Reports: 05/14/2018 Last EDR Contact: 07/11/2018 Number of Days to Update: 13 Next Scheduled EDR Contact: 10/29/2018 Data Release Frequency: Varies Site Mitigation List Industrial sites that have had some sort of spill or complaint. Date of Government Version: 04/01/2018 Source: Community Health Services Date Data Arrived at EDR: 04/17/2018 Telephone: 323-890-7806 Last EDR Contact: 04/17/2018 Date Made Active in Reports: 06/19/2018 Next Scheduled EDR Contact: 07/30/2018 Number of Days to Update: 63 Data Release Frequency: Annually City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city. Date of Government Version: 01/21/2017 Source: City of El Segundo Fire Department Date Data Arrived at EDR: 04/19/2017 Telephone: 310-524-2236 Date Made Active in Reports: 05/10/2017 Last EDR Contact: 07/11/2018 Next Scheduled EDR Contact: 10/29/2018 Number of Days to Update: 21 Data Release Frequency: Semi-Annually City of Long Beach Underground Storage Tank Underground storage tank sites located in the city of Long Beach. Date of Government Version: 03/09/2017 Source: City of Long Beach Fire Department Date Data Arrived at EDR: 03/10/2017 Telephone: 562-570-2563

Last EDR Contact: 04/18/2018

Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Annually

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018 Date Data Arrived at EDR: 01/05/2018 Date Made Active in Reports: 01/18/2018 Number of Days to Update: 13 Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 07/05/2018 Next Scheduled EDR Contact: 10/22/2018 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 02/21/2018 Date Data Arrived at EDR: 02/22/2018 Date Made Active in Reports: 04/03/2018 Number of Days to Update: 40 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 03/30/2018 Date Data Arrived at EDR: 04/06/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 28

Source: Public Works Department Waste Management Telephone: 415-473-6647 Last EDR Contact: 07/11/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 05/30/2018 Date Data Arrived at EDR: 06/01/2018 Date Made Active in Reports: 07/13/2018 Number of Days to Update: 42

Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

> Date of Government Version: 05/22/2018 Date Data Arrived at EDR: 05/24/2018 Date Made Active in Reports: 07/13/2018 Number of Days to Update: 50

Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 05/22/2018 Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department Telephone: 831-796-1297 Last EDR Contact: 07/02/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 50 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 05/22/2018 Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date Made Active in Reports: 07/11/2018

Number of Days to Update: 41

Date of Government Version: 05/23/2018SDate Data Arrived at EDR: 05/31/2018T

Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 05/22/2018 Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/01/2018 Date Made Active in Reports: 06/15/2018 Number of Days to Update: 45 Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 04/25/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups Petroleum and non-petroleum spills.

> Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 05/11/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 42

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/07/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 05/11/2018 Date Made Active in Reports: 06/25/2018 Number of Days to Update: 45 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/07/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/10/2018 Number of Days to Update: 63 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/08/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018 Date Data Arrived at EDR: 03/19/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 46 Source: Placer County Health and Human Services Telephone: 530-745-2363 Last EDR Contact: 05/31/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/15/2018 Number of Days to Update: 50 Source: Plumas County Environmental Health Telephone: 530-283-6355 Last EDR Contact: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018 Date Data Arrived at EDR: 04/10/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 24 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 06/18/2018 Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018 Date Data Arrived at EDR: 04/10/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 24 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 06/18/2018 Next Scheduled EDR Contact: 10/01/2018 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 71

Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 07/03/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2018 Date Data Arrived at EDR: 04/04/2018 Date Made Active in Reports: 06/19/2018 Number of Days to Update: 76 Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 07/03/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2018 Date Data Arrived at EDR: 05/22/2018 Date Made Active in Reports: 07/13/2018 Number of Days to Update: 52 Source: San Benito County Environmental Health Telephone: N/A Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 04/09/2018Source: San Bernardino County Fire Department Hazardous Materials DivisionDate Data Arrived at EDR: 04/11/2018Telephone: 909-387-3041Date Made Active in Reports: 06/19/2018Last EDR Contact: 04/06/2018Number of Days to Update: 69Next Scheduled EDR Contact: 08/20/2018Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/05/2018 Date Data Arrived at EDR: 03/07/2018 Date Made Active in Reports: 04/16/2018 Number of Days to Update: 40 Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 06/06/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: Quarterly

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: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

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: 04/18/2018 Date Data Arrived at EDR: 04/23/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 11 Source: Department of Environmental Health Telephone: 858-505-6874 Last EDR Contact: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010 Number of Days to Update: 24 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 05/31/2018 Next Scheduled EDR Contact: 09/17/2018 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 05/02/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/07/2018 Date Data Arrived at EDR: 06/12/2018 Date Made Active in Reports: 07/10/2018 Number of Days to Update: 28 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 05/02/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 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: 06/14/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/01/2018
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/18/2017 Number of Days to Update: 31 Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/14/2018 Date Data Arrived at EDR: 03/20/2018 Date Made Active in Reports: 05/04/2018 Number of Days to Update: 45 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 06/06/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 03/20/2018	Telephone: 650-363-1921
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/24/2018
	Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011	Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011	Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 05/16/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/03/2018
	Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018 Date Data Arrived at EDR: 02/20/2018 Date Made Active in Reports: 03/19/2018 Number of Days to Update: 27

Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 22 Source: Santa Clara Valley Water District Telephone: 408-265-2600 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014 Number of Days to Update: 13 Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 05/22/2018 Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018Source: City of San Jose Fire DepartmentDate Data Arrived at EDR: 02/06/2018Telephone: 408-535-7694Date Made Active in Reports: 03/20/2018Last EDR Contact: 05/16/2018Number of Days to Update: 42Next Scheduled EDR Contact: 08/20/2018Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 90 Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 51 Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 03/13/2018	Telephone: 707-784-6770
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/31/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 06/12/2018	Telephone: 707-784-6770
Date Made Active in Reports: 07/12/2018	Last EDR Contact: 05/31/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List Cupa Facility list Date of Government Version: 03/01/2018 Source: County of Sonoma Fire & Emergency Services Department Date Data Arrived at EDR: 03/27/2018 Telephone: 707-565-1174 Date Made Active in Reports: 04/16/2018 Last EDR Contact: 06/21/2018 Next Scheduled EDR Contact: 10/08/2018 Number of Days to Update: 20 Data Release Frequency: Varies Leaking Underground Storage Tank Sites A listing of leaking underground storage tank sites located in Sonoma county. Date of Government Version: 04/03/2018 Source: Department of Health Services Date Data Arrived at EDR: 04/06/2018 Telephone: 707-565-6565 Last EDR Contact: 06/21/2018 Date Made Active in Reports: 05/09/2018 Number of Days to Update: 33 Next Scheduled EDR Contact: 10/08/2018 Data Release Frequency: Quarterly STANISLAUS COUNTY: **CUPA Facility List** Cupa facility list Date of Government Version: 05/08/2018 Source: Stanislaus County Department of Ennvironmental Protection Date Data Arrived at EDR: 05/11/2018 Telephone: 209-525-6751

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/11/2018 Date Made Active in Reports: 06/15/2018 Number of Days to Update: 35 Source: Stanislaus County Department of Ennvironmental Protection Telephone: 209-525-6751 Last EDR Contact: 04/16/2018 Next Scheduled EDR Contact: 07/30/2018 Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018 Date Data Arrived at EDR: 06/08/2018 Date Made Active in Reports: 07/11/2018	Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 05/31/2018
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List Cupa facilities

> Date of Government Version: 01/26/2018 Date Data Arrived at EDR: 02/02/2018 Date Made Active in Reports: 03/21/2018 Number of Days to Update: 47

Source: Tehama County Department of Environmental Health Telephone: 530-527-8020 Last EDR Contact: 05/03/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies

TRINITY COUNTY:

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: 06/15/2018 Number of Days to Update: 51 Source: Department of Toxic Substances Control Telephone: 760-352-0381 Last EDR Contact: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List Cupa program facilities

> Date of Government Version: 03/19/2018 Date Data Arrived at EDR: 03/22/2018 Date Made Active in Reports: 04/17/2018 Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division Telephone: 559-624-7400 Last EDR Contact: 07/02/2018 Next Scheduled EDR Contact: 08/20/2018 Data Release Frequency: Varies

TUOLUMNE COUNTY:

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: 04/18/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/22/2018 Number of Days to Update: 58 Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 04/23/2018 Next Scheduled EDR Contact: 08/06/2018 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012 Number of Days to Update: 49 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 06/27/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	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: 05/09/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/25/2018	Telephone: 805-654-2813
Date Made Active in Reports: 06/25/2018	Last EDR Contact: 04/23/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 04/26/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/11/2018 Number of Days to Update: 28 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 06/13/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018 Date Data Arrived at EDR: 07/03/2018 Date Made Active in Reports: 07/12/2018 Number of Days to Update: 9 Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 06/27/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List CUPA facility listing for Yuba County.

> Date of Government Version: 05/10/2018 Date Data Arrived at EDR: 05/15/2018 Date Made Active in Reports: 06/15/2018 Number of Days to Update: 31

Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 04/25/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018 Date Data Arrived at EDR: 02/14/2018	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375
Date Made Active in Reports: 03/22/2018	Last EDR Contact: 05/18/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/11/2017 Date Made Active in Reports: 07/27/2017 Number of Days to Update: 107	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 07/13/2018 Next Scheduled EDR Contact: 10/22/2018 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: 04/30/2018 Date Data Arrived at EDR: 05/03/2018 Date Made Active in Reports: 06/07/2018 Number of Days to Update: 35	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 05/03/2018 Next Scheduled EDR Contact: 08/13/2018 Data Release Frequency: Quarterly
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017 Number of Days to Update: 62	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 07/12/2018 Next Scheduled EDR Contact: 10/29/2018 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: 05/21/2018 Next Scheduled EDR Contact: 09/03/2018 Data Release Frequency: Annually
WI MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018 Number of Days to Update: 24	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 06/11/2018 Next Scheduled EDR Contact: 09/24/2018 Data Release Frequency: Annually
Gases (Miscellaneous)) N = Natural Gas Bundle (Miscellaneous)). This map includes information	Petrochemicals, Gas Liquids (LPG/NGL), and Specialty (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases copyrighted by PennWell Corporation. This information Corporation does not quarantee its accuracy nor warrant

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals: Source: American Hospital Association, Inc. Telephone: 312-280-5991 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals. Medical Centers: Provider of Services Listing Source: Centers for Medicare & Medicaid Services Telephone: 410-786-3000 A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services. Nursing Homes Source: National Institutes of Health Telephone: 301-594-6248 Information on Medicare and Medicaid certified nursing homes in the United States. **Public Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. **Private Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States. **Daycare Centers: Licensed Facilities** Source: Department of Social Services Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Department of Fish & Game 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

LANTING LAND, 39.05 ACRES 9032 MERRILL AVENUE AND 8911 EUCALYPTUS AVENUE CHINO, CA 91710

TARGET PROPERTY COORDINATES

Latitude (North):	33.987453 - 33° 59' 14.83''
Longitude (West):	117.609596 - 117° 36' 34.55''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	443695.2
UTM Y (Meters):	3760737.8
Elevation:	676 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640930 CORONA NORTH, CA
Version Date:	2012
Northeast Map:	5620426 GUASTI, CA
Version Date:	2012
Southwest Map:	5640938 PRADO DAM, CA
Version Date:	2012
Northwest Map:	5619074 ONTARIO, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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).

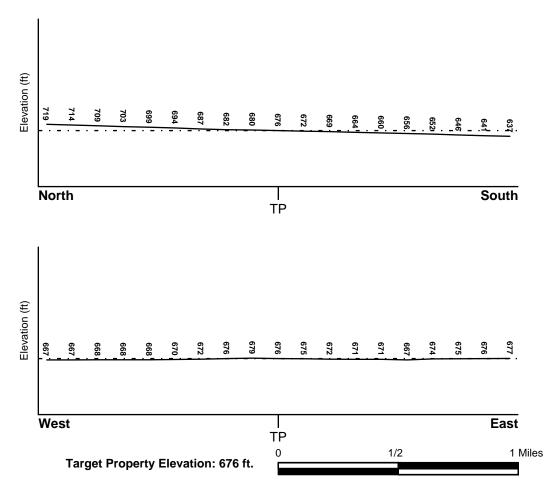
TOPOGRAPHIC INFORMATION

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 SSE

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
06071C9375H	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
06071C8638H 06071C9335H	FEMA FIRM Flood data FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property CORONA NORTH	Data Coverage YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:			
Search Radius:	1.25 miles		
Status:	Not found		

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

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

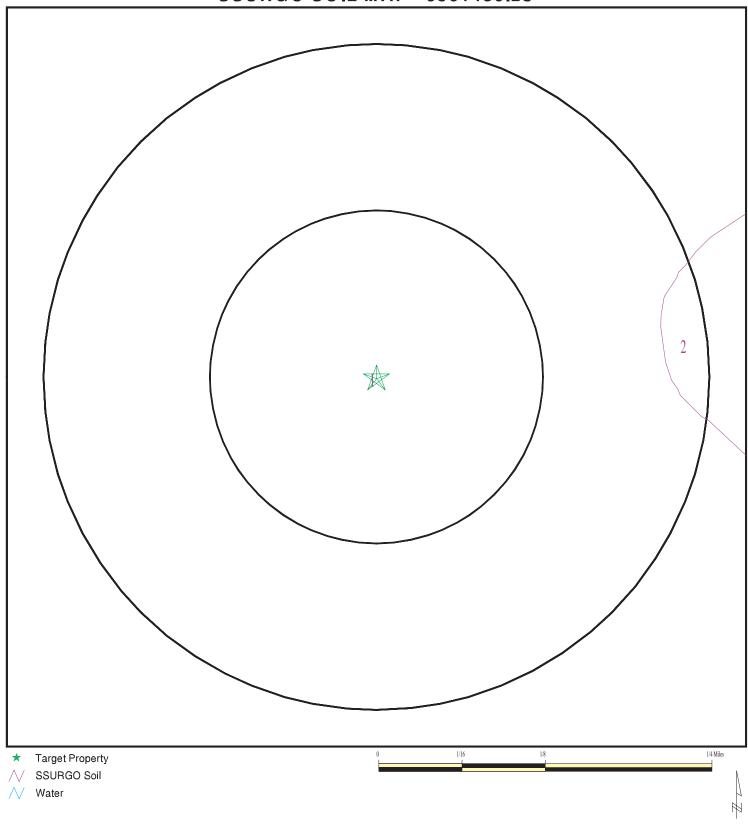
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic Cate	egory:	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).



ADDRESS:	Lanting Land, 39.05 acres 9032 Merrill Avenue and 8911 Eucalyptus Avenue Chino CA 91710 33.987453 / 117.609596	CONTACT: INQUIRY #:	Partner Engineering and Science, Inc. Colleen Tubridy 5361486.2s July 16, 2018 7:55 am
		Copyrl	ght © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

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:	DELHI
Soil Surface Texture:	fine sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessively 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						
	Βοι	undary		Classi	Classification		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

Soil Map ID: 2	
Soil Component Name:	HILMAR
Soil Surface Texture:	loamy fine sand
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	ass AASHTO Group Unified Soil		conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	22 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	22 inches	59 inches	stratified loamy sand to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No PWS System Found		

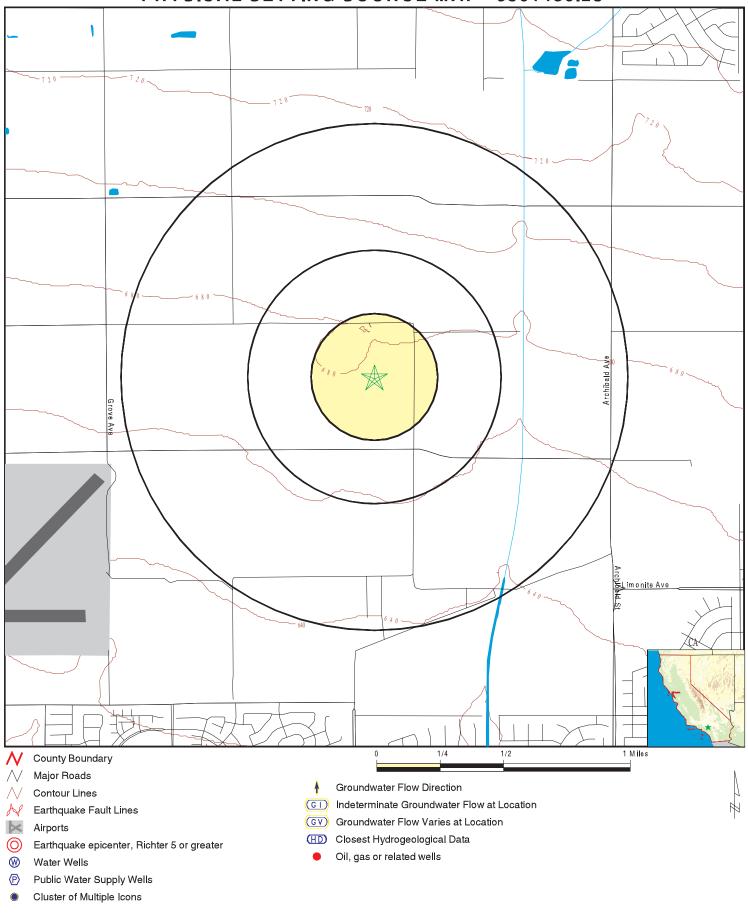
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID No Wells Found WELL ID

LOCATION FROM TP

PHYSICAL SETTING SOURCE MAP - 5361486.2s



ADDRESS:	9032 Merrill Avenue and 8911 Eucalyptus Avenue	CONTACT: INQUIRY #:	Partner Engineering and Science, Inc. Colleen Tubridy 5361486.2s July 16, 2018 7:55 am
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91710	14	0

Federal EPA Radon Zone for SAN BERNARDINO 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 and <= 4 pCi/
: Zone 3 indoor average level < 2 pCi/L.
```

Federal Area Radon Information for Zip Code: 91710

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.900 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 & Game Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database Source: Department of Water Resources Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation Telephone: 916-323-1779 Oil and Gas well locations in the state.

RADON

State Database: CA Radon Source: Department of Health Services Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS Telephone: 703-356-4020 The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D: QUALIFICATIONS



Brant Rotnem

Partner Associate



Education

BA Environmental Politics – University of California, Berkeley

Summary of Professional Experience

Mr. Rotnem has four years of experience in the environmental service industry. He has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Rotnem has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Environmental Historical Reviews, Regulatory Database Reviews and Site Surveys.

Mr. Rotnem has performed due diligence work throughout the US and Canada for sites listed on National Priorities List (NPL), Resource Conservation and Recovery Act Corrective Action (RCRA CORRACTS) and Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) databases, as well as state and local hazardous material release inventories. Project experience for Mr. Rotnem includes industrial and manufacturing facilities, processing plants, Brownfield sites, gas stations, dry cleaning facilities, various commercial and residential properties, agricultural land and telecommunication equipment sites.

Finally, Mr. Rotnem's diversity across residential, commercial, industrial and agricultural environments is a major contribution to Partner Engineering and Science's Associate team in the western region of the United States.



Education

University of Connecticut, M.S. Applied Geology University of Massachusetts, B.S. Environmental Science University of Massachusetts, B.A. Geology

Registrations

Licensed Environmental Professional, State of Connecticut Certified Professional Geologist, American Institute of Petroleum Geologists

Training

Behavior-Based Health and Safety: Control of Work (BP) Behavior-Based Health and Safety: Loss Prevention System (Chevron) OSHA HAZWOPER 40-hour training

Highlights

20 years in the environmental assessment and remediation industry Phase I ESAs Transaction Screens Phase II ESAs Contaminant Transport Evaluations Remediation Design Implementation of Remediation

Experience Summary

Ms. Lehnus is currently a project manager providing staff oversight and quality reviews for Phase I ESAs and desktop reviews. Ms. Lehnus focuses on portfolios for purchase or refinance.

Ms. Lehnus has 20 years of experience in the environmental assessment and remediation industry. She has extensive experience conducting due diligence assessments for a variety of property types using a varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mrs. has performed and managed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II and III Subsurface Investigations, and remediation projects.

Further, Ms. Lehnus is a Licensed Environmental Professional in Connecticut and has served as a project manager for large industrial sites involved with Brownfield initiatives for transfer, sale, and redevelopment. Duties included strategic planning of future redevelopment of properties based on the current environmental conditions and the determination of proper remedies required based on future use. Duties also included working with legal counsel to review sale agreements to ensure that remediation measures are appropriately documented for compliance. Ms. Lehnus has also designed and implemented investigation and remediation plans in order to verify closure of projects under the Connecticut Transfer Act.

Responsibilities include managing projects to complete large-scale soil and groundwater investigation and remediation tasks, completion of closure letters, variances, permitting, and other submittals to state agencies, and participation on internal and external committees to improve sampling, reporting, and regulatory processes.

Project Experience

Johnny on the Spot Dry Cleaner, Whitestone, New York. Ms. Lehnus managed the contaminate delineation (Phase III) investigation of groundwater, soil vapor, and indoor air at a former dry cleaner facility in the New York Department of Environmental Conservation (NYDEC) cleanup program. Work included soil, groundwater, soil vapor, and indoor air sampling in compliance with NYDEC guidance documents, and oversight of the design of a sub-slab depressurization system to alleviate vapor intrusion.

Ansonia Copper and Brass, Ansonia, Connecticut. Responsible for the completion of Phase III activities at release areas with completion of several Connecticut Department of Energy and Environmental Protection (CTDEEP) submittals, which include proposed remediation strategies for final closure under the Remediation Standard Regulations (RSRs) to allow for property redevelopment. Remediation activities included incorporating capped areas into land use restrictions to allow for extensive reuse of the brownfield property.

Starbuck Sprague Facility, Waterbury, Connecticut. Responsible for the completion of the Phase I, II and III activities, reporting, and completion of DEEP submittals to administer a remediation strategy to bring the property into compliance with the RSRs while allowing for minimal disturbance of the existing conditions;

Farrel Corporation, Ansonia, Connecticut. Responsible for the completion of Phase III activities at release areas, quarterly groundwater monitoring and contaminant plume mapping, reporting, and completion of several DEEP submittals, which include proposed remediation strategies for final closure.

Latex Foam, Shelton, Connecticut. Responsible for permitting and oversight of remediation of wetland area near an Indian burial ground, quarterly groundwater sampling with plume mapping in overburden and bedrock groundwater, and Phase III delineation of a No. 6 oil spill.

Antares, Stamford, Connecticut. Included on the team to investigate and assess a portfolio of properties for the prospect of quick-turn purchase, as well as investigation and remediation of properties added to the portfolio.

Verizon Wireless, Inc., Environmental Assessments, Various Connecticut Locations. Responsible for the Verizon Wireless account, duties include oversight of staff members and review of reports for the account, client interaction, and applying DEP regulations and National Environmental Policy Act (NEPA) protocol to work scopes and templates.

Foxon Road, North Haven, Connecticut. Participated with a team to design an active vapor extraction system at a former dry cleaning facility. Work included conducting a soil gas survey, installing soil vapor extraction points, creating a site-specific geologic cross section with respect to soil permeability, and performing a pilot test to determine design specifications.



Home Depot, Bloomfield, Connecticut. Oversight of initial soil and groundwater assessment, followed by site-wide soil excavation and the installation of a passive vapor barrier at a former manufacturing facility. This work was conducted coincident with Site development activities at a high profile retail chain and required working closely with development contractors to ensure the safety of the barrier while exposed. Post remediation work included the installation monitoring wells and soil vapor points with quarterly sampling and DEP submittals.

Talcottville Road, Vernon, Connecticut. Excavation of gasoline-contaminated soil and application of Oxygen Release Compound (ORC) in order to remediate release area. Study included DEP permitting, and pre- and post-remediation water chemistry monitoring.

General Electric, Hazardous Ranking System Package, Pittsfield, Massachusetts. Worked with a team of geologists assessing and ranking sources at this high profile Site for proposal to the National Priority List.

American Optical Company, Site Inspection Prioritization, Southbridge, Massachusetts. As Site Leader for this Site Inspection Prioritization, duties included the preparation of a report to summarize current site conditions and rate the potential for further regulation under the EPA Superfund program. Duties included review of previous analytical data to assess potential sources.

Affiliations

Board of Directors, Connecticut Environmental Forum (2011-2015) Society of Woman Environmental Professionals (2005-2014) Environmental Professionals of Connecticut (1998-2014)

Contact

klehnus@partneresi.com





Education

 M.S. Civil-Environmental Engineering, California State University, Fullerton
 B.S. Environmental Engineering, University of California, Riverside
 Coursework in Legal and Regulatory Framework for Environmental Management, University of California Irvine
 Coursework in Mold Inspection

Registrations

Professional Engineer, Colorado Engineer-In Training (EIT), California State of California Registered Environmental Assessor (program canceled in July 2012) LEED Green Associate (GA) Accredited Professional, United States Green Building Council AHERA Certified Building Inspector for Asbestos

Training

OSHA 40-hour HAZWOPER, Operations Level Health and Safety Training OSHA 10-hour Construction Safety Training Trained/Certified – Hazardous Waste in California, US Department of Transportation Hazardous Materials Transportation, and USEPA Hazardous/Toxic Waste management (LION)

Highlights

Over 16 years in the environmental and engineering consulting industry with institutional and private clients Environmental Engineer Extensive knowledge of real estate due diligence Phase I and Phase II Environmental Site Assessments Site Mitigation and Remediation

Experience Summary

Ms. Ponce is an environmental engineer with more than 16 years of experience in the environmental and engineering services industries. As a Principal and National Client Manager working within Partner's Investment Advisory Group, Ms. Ponce strives to provide the expected high level of client service for the Equity Asset Management industry.

Ms. Ponce has significant experience in the field of environmental due diligence, site assessment, remediation, and regulatory compliance. Ms. Ponce provides environmental support to clients nationwide during the acquisition, disposition, development, and on-going management and operation of commercial, industrial, and multifamily residential properties.

Ms. Ponce has considerable experience in Phase I and Phase II Environmental Site Assessments (ESAs) of commercial, agricultural, and industrial properties and projects involving water quality, soil quality, and regulatory compliance including hazardous and solid waste site characterization and remediation; remediation system design installation, and operation; tank removals; asbestos surveys; lead-based paint surveys; radon studies; mold assessments; lead-in water sampling and analysis; and technical reporting.

Ms. Ponce has been involved with feasibility and treatability studies associated with several remediation projects including soil and groundwater treatment systems, UST/LUST closures, and management of construction soils generated during redevelopment of agricultural and industrial properties. Other equity and finance level services managed and directed by Ms. Ponce include management of Property Condition Assessments, ALTA Land Surveys, zoning reports, Seismic Risk Assessments (PML), Construction Risk Management, construction monitoring services, and construction document cost review analysis.

Real estate investors, financial institutions, insurance lenders, property managers, developers, and brokers have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Ponce is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the real estate transaction.

Project Experience

Ms. Ponce has conducted, managed, and directed thousands of ESAs, industrial hygiene, and engineering assessments throughout her career, nationally and globally. The following select projects and client base provide a glimpse of her consulting experience and due diligence background:

Ford Leasing Development Company / Sunset Ford, Westminster, California. Conducted a Phase I and II ESA and remedial activities at a closing automobile dealership with 41 service bays containing active, decommissioned, or removed in-ground hydraulic vehicle lifts. The Phase II ESA identified petroleum hydrocarbon and VOC impacts in soil and groundwater in the immediate vicinity of the lifts. Based on the identified impacts, managed the removal of all lifts and contaminated soil under regulatory oversight and conducted a comprehensive site investigation, including well installation and soil, groundwater, and soil vapor sampling. Prepared and submitted final reports to the client and regulatory agencies and obtained regulatory site closure.

UBS Realty Investors, LLC, Riverside, California. Conducted a Phase I ESA of an approximately 36-acre commercial shopping center containing retail stores; restaurants; banks; grocery stores; a movie theater; hair, nail, and beauty salons; and a dry cleaner in a total of 16 buildings. Work included site reconnaissance, tenant inspections, site history review, database search, and final report preparation with recommendations for additional assessment.

USDA Forest Service, Mountain Center, California. Prepared a Soil Excavation and Groundwater Well Installation Workplan to assess a release that was discovered during the removal of two 1,000-gallon USTs. Elevated contaminant concentrations were detected in confirmation soil samples collected at that time. Installed one groundwater monitoring well into fractured bedrock and later abandoned the well due to planned excavation activities in the area. A groundwater sample collected prior to well abandonment contained elevated contaminant concentrations. Prepared a Site Investigation Summary Report summarizing site activities and investigations to date. Prepared a Groundwater Assessment Workplan to assess the extent of contaminant concentrations in groundwater. Site assessment work is pending.

American Golf Corporation, Eighteen Sites in Southern California. Managed underground storage tank removal and closure activities. Work included performing initial confirmation soil sampling and analysis and subsequent monitoring and soil and/or groundwater testing in association with the removal of the



underground storage tanks, associated dispensers, and piping at sixteen sites located throughout Southern California. Prepared soil and/or groundwater investigation workplans as needed to address contamination issues at several of the sites and closure reports for the various State and local authorities. To date, regulatory closure has been obtained at most of the facilities. Currently managing ongoing monitoring and/or remediation is occurring at several of the facilities.

G.E. Capital, Tijuana, Mexico. Managed and conducted more than 30 Phase I and Phase II ESAs for active and proposed industrial developments within various areas of Tijuana, Mexico. Work included site reconnaissance, site history review, and final report preparation.

Affiliations

Member, Commercial Real Estate Development Association (NAIOP) Member, Urban Land Institute (ULI) Member, National Ground Water Association (NGWA) Associate Member, American Society of Civil Engineers (ASCE) Member, Commercial Real Estate Women (CREW) Member, Groundwater Resources Association (GRA) of California Intern Environmental Engineer, American Academy of Environmental Engineers (AAEE) Member, International Council of Shopping Centers (ICSC)

Contact

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